DX-1S Digital PABX

Programming Manual

Version 6 - Draft 01

Revised

on

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CONNECTION ELECTRONICS LTD.

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1 INTRODUCTION

This manual provides general description and procedures of system programming for DX-1S Digital PABX System with **Version 6.19 System Software** and **MFC-1S Console with Version 4.72 Software installed**. Since the operation and programming will be different in different version software, the information in this manual will not be correct if the system is installed with other version system software.

The system should be programmed after the hardware installation. All the system parameters and programming data is input through MFC-1S Console, so that it must set up the MFC-1S Console at first before the system programming. The following table shows the procedure to program the whole system after hardware installation:

Step	Procedure
1	Setup the console in MFC-1S Console Setup Mode.
2	Program the system in MFC-1S Programming Mode.
3	Print out the programming data for checking and filing.
4	Perform functional test to verify the programming data.

Table 1-1 PROCEDURE TO PROGRAM THE SYSTEM

After programming, the system can be customized to meet different requirements of the customers.

For the system, which is upgraded from older version system software, the user should refer to the Updated section for the procedures to upgrade the system software and re-programming the system programming data.

The Programming Manual is divided into the following sections:

- Introduction
- Important Notes
- Basic Operation in Programming Mode
- Programming Operation
- System Programming Details
- Summary
- Programming Record

IMPORTANT NOTE:

The programming data and SMDR data will be lost when the system software is upgraded from previous versions (Version 1.XX to 3.XX) to Version 4.XX. It is advised to back up the hardcopy of the programming data and SMDR data before upgrading the system software. The operator should re-program the system after upgrading the software. The following procedures are recommended to follow for system upgrading to Version 4.XX.

1. **Print hard copy of existing programming data.**
2. **Print / dump all SMDR data.**
3. **Prepare new values of programming items 41, 42, 65, 66, 70, 71, 72, 89 and 112 for definition are re-defined. For details, please refer to Programming Manual.**
4. **Re-arrange speed dialing memory number if more than 300 are used (new numbering are from 0 ~ 299). For details, please refer to Programming Manual.**
5. **Upgrade software FLASH PROM.**
6. **Power up the system.**
7. **At programming mode, execute command "8*2168" to reset all programming data to default value. For details, please refer to Programming Manual.**
8. **At diagnostic mode, execute command "3057*7150" to reset all SMDR records to null and reformat SMDR records to new format. For details, please refer to Maintenance Manual.**
9. **Re-program the system completely.**
10. **Print the hard copy of the new programmed data and put system to live.**

2 IMPORTANT NOTES

2.1 LOST OF PROGRAMING AND SMDR DATA

The programming data and SMDR data will be lost when the system software is upgraded from previous versions (Version 1.XX to 3.XX) to Version 4.XX. It is advised to back up the hardcopy of the programming data and SMDR data before upgrading the system software. The operator should re-program the system after upgrading the software.

2.2 UPGRADE PROCEDURES

The following procedures are recommended to follow for system upgrading to Version 4.XX.

1. Print hard copy of existing programming data.
2. Print / dump all SMDR data.
3. Prepare new values of programming items 41, 42, 65, 66, 70, 71, 72, 89 and 112 for definition are re-defined. For details, please refer to Programming Manual.
4. Re-arrange speed dialing memory number if more than 300 are used (new numbering are from 0 ~ 299). For details, please refer to Programming Manual.
5. Upgrade software FLASH PROM.
6. Power up the system.
7. At programming mode, execute command "8*2168" to reset all programming data to default value. For details, please refer to Programming Manual.
8. At diagnostic mode, execute command "3057*7150" to reset all SMDR records to null and reformat SMDR records to new format. For details, please refer to Maintenance Manual.
9. Re-program the system completely.
10. Print the hard copy of the new programmed data and put system to live.

2.3 ONLY ONE CONSOLE IN PROGRAMMING MODE

The DX-1S System only allow one console to operate in Programming Mode in the same time. If a console try to enter Programming Mode and the message "Programming Mode occupied by other console" is displayed. It means there is another console operating in Programming Mode. The console need to waiting until the prior console leave Programming Mode.

Every time the maintenance people finished system programming, he must leave the Programming Mode in MFC-1S Console. Otherwise the system will not allow other console to enter Programming Mode since the prior console has not yet left the Programming Mode.

2.4 PROGRAMMING DATA COLLAPSE

The system will save the programming data to FLASH PROM every time when the maintenance people leave Programming Mode in MFC-1S Console. While the system is saving programming data, if the system is switched off or power failure occurs in this moment, all programming data may lost and collapse. If this happen, initiate all the programming data to default value and program the system again.

2.5 USER DEFINE PROGRAMMING MODE PASSWORD HAS LOST

If the user had changed the Programming Mode Password but lost the password later. The maintenance people can inform the system to neglect the password by setting the DIP SWITCH in Module Mother Board Position 1 to ON. The system will use the default value as Programming Mode Password instead of user define password in this condition. The maintenance people can now set the Programming Mode Password to default value or user define value in Programming Item 109. After the password is programmed, set the DIP SWITCH to Module Mother Board Position 1 to OFF and the new password is effective now. Keep the new password in safe place and should not loss again. If the DIP SWITCH Position 1 has not set to OFF again, the new password will not be valid.

2.6 THE SYSTEM DO NOT ACCEPT PROGRAMMING MODE PASSWORD

In some case, the system does not accept any Programming Mode Password even the password is corrected. This case will happen if the sequence of programming data is wrong. It may occur when the system software has just upgraded to a new version or the programming data has collapsed. In order to solve this problem, the Hardware System Initialization should be used.

Hardware System Initialization is to set the DIP SWITCH in Module Mother Board Position 2 to ON and turn off the system and power on after 30 second. The system will initiate all the programming data to default value. Enter Programming Mode with default password and perform system programming. After the system is programmed, set the DIP SWITCH to Module Mother Board Position 2 to OFF. If the DIP SWITCH Position 2 has not set to OFF, the system will initiate all the programming data when the system power on.

2.7 SAVING PROGRAMMING DATA

The system will save the programming data to FLASH PROM every time the maintenance people finish programming and leave the Programming Mode in MFC-1S Console. Some of the data will be valid just after data key in during programming but some do not. It can assume that all programming data will be valid after the system save the data to FLASH PROM.

If the console display the message to indicate that the programming data cannot be saved to FLASH PROM, retry the programming process and save the data again. If the programming data cannot be saved after retrying several times, there may have problem in Module Control Card and should have the card replaced and repaired.

2.8 THE CONSOLE POWER DOWN DURING PROGRAMMING

If the MFC-1S Console has switched off or power failure happen during programming, the maintenance people should assume all the data programmed before power down is not valid and input the data again.

3 BASIC OPERATION IN PROGRAMMING MODE

Programming Mode is an operation mode under Management Mode in MFC-1S Console. All system programming is performed under Programming Mode. The maintenance people can input the programming command to the system from the console keyboard and confirm the result from the screen. The following section describe how to enter or exit Programming Mode in MFC-1S Console for system programming.

3.1 PREPARE SYSTEM AND MFC-1S CONSOLE

- Finish System and MFC-1S Console hardware installation (reference to DX-1S INSTALLATION MANUAL for details).
- The System and MFC-1S is power on.
- Setup MFC-1S Console (reference to MFC-1S OPERATION MANUAL).

3.2 CONSOLE I.D. DISPLAY

In Management mode, Programming mode or Diagnostic mode, the Console I.D. will display in the command prompt as M0>, P0> or D0>.

3.3 ENTER MANAGEMENT MODE

Enter the Management Mode for enter Programming Mode.

Operation

1. Push the “F4” key in the console keyboard in Attendant Console Mode until the Management Mode Password Inquiry screen is displayed.

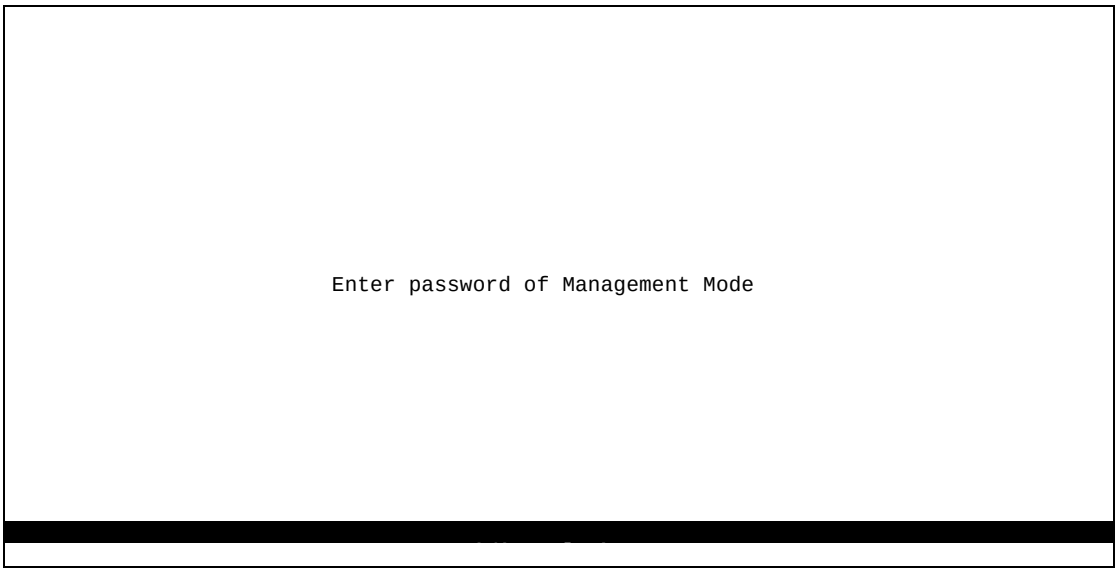

Figure 3-1 MANAGEMENT MODE PASSWORD INQUIRY SCREEN

2. Enter Password of Management Mode in the console keyboard and push “Enter” key.
3. If the password is incorrect, “Invalid Password” message will display in the screen and you need to enter the correct password.
4. If the password is correct, the Management Mode Screen will be displayed as following and the prompt will display as “M0>” :

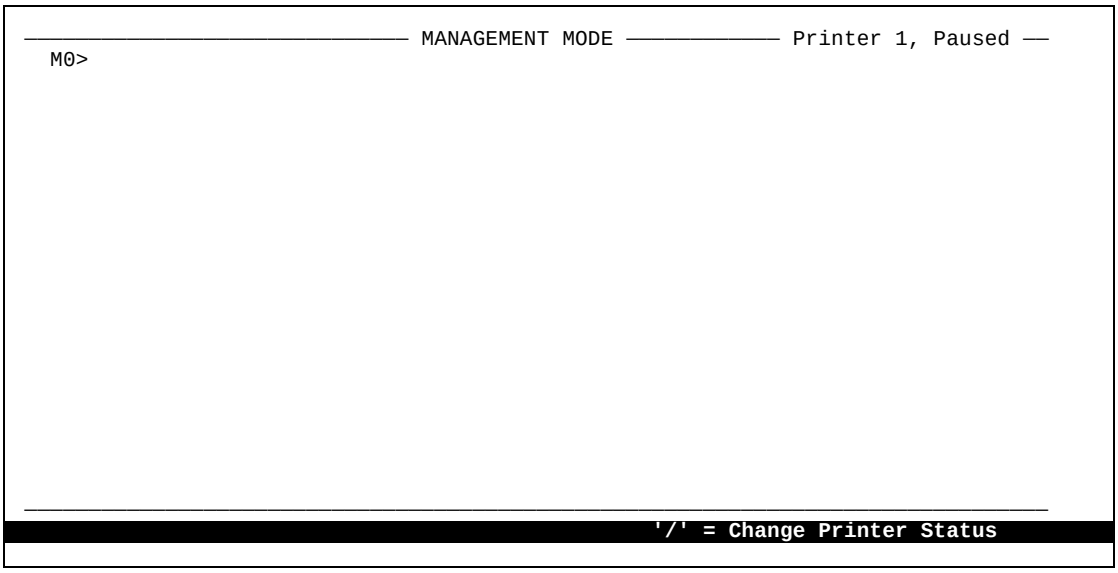

Figure 3-2 MANAGEMENT MODE SCREEN

Remark

The default Management Mode Password is “7854”.

3.4 ENTER PROGRAMMING MODE

When entering the Programming Mode Screen from Management Mode Screen, the display had changed as follow.

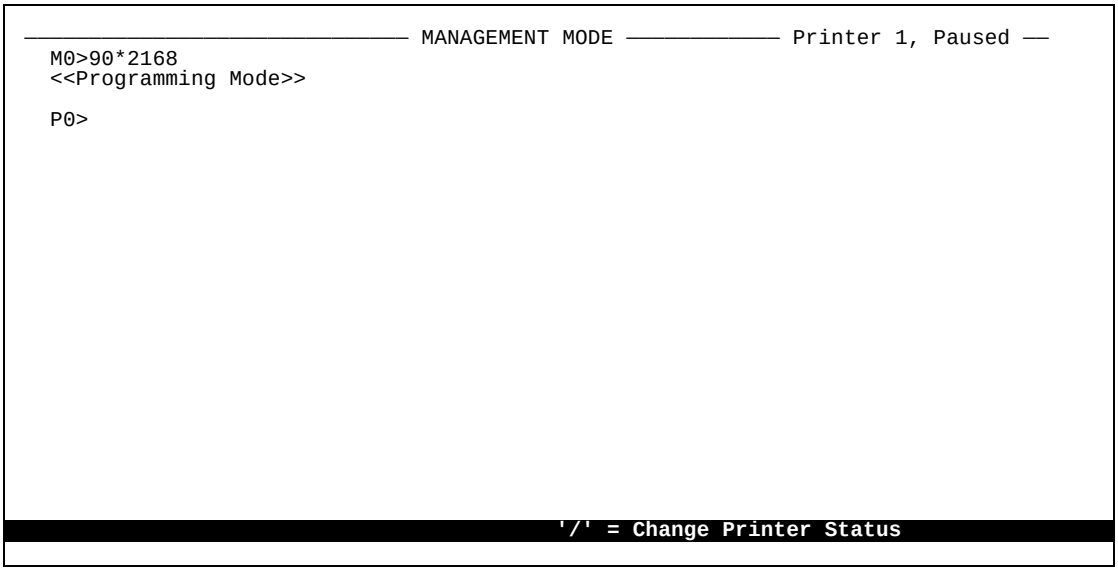

Figure 3-3 PROGRAMMING MODE SCREEN

Remark

1. The default System Programming Mode Password is “2168”.

3.5 PRINT THE MESSAGES ON SCREEN TO PRINTER THROUGH PRINTER 1 PORT

When the system display some messages or information on the screen which may need to print out as records for future reference, such as feature setting for extension data, programming data, system configuration and diagnostic result etc. You can enable the printing function before the message displayed. The console will start to output the messages on the screen to Printer 1 Port. If a printer has connected in the Printer 1 Port, the message will print out as hard copy.

Operation

1. When you want to print the message, press “/” to enable the print out function and there will have a message in the top right corner of the screen as “Printer 1, Paused”.

2. Press "/" again will disable the print out function and the message "Printer 1, Paused" will display in the top right corner of the screen.
3. If the printer is off line or problem happen, "Printer Error" will display in the top right corner.

Remark

1. Default value = Printer 1, Paused.
2. The printing message will output to Printer 1 Port only in Management Mode and a parallel printer should connect to Printer 1 port to print out the message.

3.6 EXIT PROGRAMMING MODE AND SWITCH TO ATTENDANT CONSOLE MODE

The operation can exit Programming Mode and switch to Attendant Console Mode.

Operation

1. Press "F4".
2. Message "Saving data . . . . . " will display and the system is saving the programming data to Flash Prom.
3. If the message change to "Saving data . . . . . OK", the programming data has saved to FLASH PROM successfully.
4. If the message change to "Saving data . . . . . ERROR" will display if the programming data cannot save to FLASH PROM.
5. The screen will change to Attendant Console Mode after 5 seconds.

Remark

1. If the programming data cannot be saved to FLASH PROM, retry the programming process and save the data again. If the programming data cannot be saved after retrying several time, there may have problem in Module Control Card and should have the card replaced.

3.7 EXIT PROGRAMMING MODE AND SWITCH TO MANAGEMENT MODE

This operation is to use the programming command to exit the Programming Mode and switch to Management Mode.

Operation

1. Press "99" and then "Enter".
2. Message "Saving data . . . . . " will display and the system is saving the programming data to Flash Prom.
3. If the message change to "Saving data . . . . . OK", the programming data has saved to FLASH PROM successfully.
4. If the message change to "Saving data . . . . . ERROR" will display if the programming data cannot save to FLASH PROM.
5. Then the message "<<Management Mode>>" is displayed and the prompt is change to "M0>".
6. The console has left Programming Mode and returned to Management Mode.

Remark

1. If the programming data cannot be saved to FLASH PROM, retry the programming process and save the data again. If the programming data cannot be saved after retrying several time, there may have problem in Module Control Card and should have the card replaced.

3.8 EXIT PROGRAMMING MODE WITHOUT SAVING PROGRAM DATA TO FLASH

To exit Programming Mode and switch to Attendant Console Mode but do not save the changed program data to FLASH. The newly changed program data is stored in RAM but not in FLASH if exit with this command. If the data in RAM is lost and the system will not be able to recover the data automatically since the data has not been backed up in FLASH.

Operation

1. Press "888" and then "Enter".
2. Then the message "Program data NOT save"
3. The screen will change to Attendant Console Mode after 5 seconds.

Remark

1. Since the programming data have not been saved to FLASH PROM in this case, if the data in RAM is lost and the system will not be able to recover the data automatically.

3.9 SWITCH TO MANAGEMENT MODE WITHOUT SAVING PROGRAMMING DATA TO FLASH

This operation is to use the programming command to exit the Programming Mode and switch to Management Mode without saving the programming data.

Operation

1. Enter “88” and then press “Enter”.
2. Then the message “Program data NOT save" and << Management Mode >> will display.
3. The screen will change to Management Mode.

Remark

1. Since the programming data have not been saved to FLASH PROM in this case, if the data in RAM is lost and the system will not be able to recover the data automatically.

4 PROGRAMMING OPERATION

4.1 MFC-1S CONSOLE KEYBOARD FUNCTION IN PROGRAMMING MODE

The keyboard in MFC-1S Console is to input the programming command to the system. The function of the keys in Programming Mode is as following:

Key	Function
0 ~ 9	Programming command
*	Separate different field of the command
.	Same function as "*"
/	Change Print out function
<	Backspace
<Enter>	Input command
F1	Change Console I.D. Console I.D. will change from 1 to 4 then 1 again.
F2	Switch to BLF screen but do not exit Programming Mode and do not save data.
F3	No function
F4	Save data and exit Programming Mode

Table 4-1 KEYBOARD FUNCTION IN PROGRAMMING MODE

4.2 PROGRAMMING MODE OPERATION COMMAND

There is a general format for programming and diagnostic commands. The first digit of all command is Function Number and follows with optional parameters. All fields are separated by "*" or ".". After keying in the command, type "Enter" will execute the command. Some commands may not include all the parameters.

Function Number * Parameter 1 * Parameter 2 * Parameter 3 * Parameter 4 <Enter>

After the command is input, the system will proceed and give the result message on the screen. The result message will indicate if the command is valid or there is an error.

Function Number	Function
0	Display system software version and system clock
1	Set system clock
2	Display programming data
3	Set programming data
4	Display trunk programming data
43	Duplicate trunk programming data
5	Display extension programming data
53	Duplicate extension programming Data
6	Display speeding dialing memories
7	Store number to speed dialing memories / Clear speed dialing memories
8	System initialization
87	Contiguous extension directory number assignment
88	Return to Management mode immediately without save programming data. The system will display "System busy…" when enter management mode again before saving data complete.

888	Return to BLF mode without saving programming data. The system will display "System busy…" when enter management mode again before saving data complete.
99	Save programming data and return to Management mode
999	Save programming data and return to BLF mode
108	Randomize account number password
F4	Exit programming mode and save programming data

Table 4-2 FUNCTION NUMBER IN PROGRAMMING MODE

4.3 DEFINITION

This manual use the following definition to description some terms:

Term	Definition
Extension Number	The port number of the extension which is related to the slot location of the EXT Card. The number is between 0 ~ 239.
Extension Directory Number	The assigned telephone number of the extension and is programmable in System Programming. The number is between 10 ~ 59 (two digits directory number), 100 ~ 599 (three digits directory number), 1000 ~ 5999 (four digits directory number).
Extension Hunting Group Number	The system include 15 sets of the extension hunting groups with numbers from 240 to 254. The extension hunting group number is similar function to extension number although it is not a port number.
Extension Hunting Group Directory Number	The assigned telephone number of the extension hunting group and is programmable in System Programming. The number is between 10 ~ 59 (two digits directory number), 100 ~ 599 (three digits directory number), 1000 ~ 5999 (four digits directory number).
Trunk Number	The trunk number is the port number of the trunk line which is related to the slot location of TRK/EXT Card. The number is between 1 ~ 60.
Trunk Group Number	There are up to 16 sets trunk groups which include a number of trunk lines. The user can access one of trunk line in the trunk group to make outgoing call by dialing the trunk group number. The number is between 1 ~ 16.
Account Number	Beside using extension dialing class for toll restriction, the system includes the Account Number Password Control for toll restriction. There are 2000 account numbers which can be assigned to users. The account number is between 0000 ~ 1999.

Table 4-3 DEFINITION OF SOME TERMS

4.4 ACCEPT MESSAGE

If the system response the input command with message "OK", the command is accepted and proceeded.

4.5 ERROR MESSAGE

If the error message is displayed, such as "Invalid command" or "Invalid parameter", you should check if the command is in wrong format or no such command. The system may also refuse to accept the command if there are conflict with other programming data.

4.6 SYSTEM INITIALIZATION

When the system is first installed, it is advised to initiate the programming data to default value before system programming. System initialization will help to prevent the unreasonable programming data to affect the system configuration and features.

Programming Command

8 * Programming Mode Password <Enter>

Example

8 * 2168 <Enter> - to reset all programming data to default value.

4.7 DISPLAY SYSTEM SOFTWARE VERSION AND SYSTEM CLOCK

The system software version and clock can be display on the screen.

Display Command

0 <Enter>

Example

DX-1S Digital PABX software version 4.00

Time is 13:10:00 and date is 19/1/98

4.8 SET SYSTEM CLOCK

The system clock should be set to current date and time for SMDR. If it is the first time installation, the date and time must be set before using SMDR.

Programming Command

1 * HH * NN * SS * DD * MM * YY <Enter>

where HH = 0 ~ 23 (hour)

NN = 0 ~ 59 (minute)

SS = 0 ~ 59 (second)

DD = 1 ~ 31 (day)

MM = 1 ~ 12 (month)

YY = 00 ~ 99 (Year)

Example

1 * 15 * 10 * 00 * 19 * 01 * 98 <Enter> - to set the clock to 19 Jan 98 3:10:00pm

4.9 DISPLAY PROGRAMMING DATA

To display the programming data of a specified item or a range of items on the screen.

Display Command

To display data of specified item:

2 * Item <Enter>

where Item = item number

or

To display a range of data from Item1 to Item2:

2 * Item1 * Item2 <Enter>

where Item1 = starting item number

Item2 = ending item number

or

To display a range of data from Index1 to Index2 of Item1:

2 * Item * Index1 * Index2 <Enter>

where Item = item number

Index1 = starting index

Index2 = ending index

Example

To display programming data item 10:

2 * 10 <Enter>

To display programming data from item 1 to item 9:

2 * 1 * 9 <Enter>

To display programming data item 60 from index 10 to 20:

2 * 60 * 10 * 20 <Enter>

4.10 SET PROGRAMMING DATA

To set programming data of a specified item.

Set Command

To set data of an item:

3 * Item * Value <Enter>

where Item = item number

Value = data value

or

To set data of specified index of an item:

3 * Item * Index * Value <Enter>

where Item = item number

Index = item index

Value = data value

or

To set data of a range of specified index, from Index1 to Index2, of an item:

3 * Item * Index1 * Value * Index2 <Enter>

where Item = item number

Index1 = starting index

Index2 = ending index

Value = data value

or

To set data of specified indexes of an item:

3 * Item * IndexA * IndexB * Value <Enter>

where Item = item number

IndexA & IndexB = indexes to locate a single item

Value = data value

Example

To set “Indication of Call Waiting Status” to 1:

3 * 3 * 1 <Enter>

To set “Trunk Service Status” of trunk 10 to 1:

3 * 60 * 10 * 1 <Enter>

To set “Trunk Service Status” of trunk 10 to 20 to 1:

3 * 60 * 10 * 1 * 20 <Enter>

To set “Extension Hunting Group Assignment” of group 5 and member 2 to extension 20:

3 * 117 * 5 * 2 * 20 <Enter>

4.11 DISPLAY TRUNK PROGRAMMING DATA

To display all programming data item 60 to 74 of a specified trunk on the screen.

Display Command

4 * Trunk Number <Enter>

where Trunk Number = 1 ~ 60

Example

4 * 1 <Enter> - to display all programming data related to Trunk 1

4.12 DUPLICATE TRUNK PROGRAMMING DATA

To duplicate all programming data (items 60 ~ 74), of a specified trunk to a range of trunks. The programming data includes :

60 : Trunk Service Status

61 : Trunk Dialing Method

62 : Line Reversal Detection

63 : Trunk Type - Day

64 : Trunk Type - Night

65 : Trunk Call Answering - Day

66 : Trunk Call Answering - Night

67 : Trunk Digit Insertion

68 : Trunk Access Code Insertion

69 : Remote Disconnect

70 : DISA 7 Answering

71 : DISA 8 Answering

72 : DISA 9 Answering

73 : DTMF to DTMF Conversion

74 : SMDR Status

Duplicate Command

43 * T1 * T2 * TS <Enter>

where T1 is starting Trunk Number = 1 ~ 60

T2 is ending Trunk Number = 1 ~ 60

TS is Trunk Number (the source of duplication) = 1 ~ 60

T2 >= T1

Example

43 * 50 * 52 * 1 <Enter> - to copy programming data of Trunk 1 to Trunk 50 ~ 52.

4.13 DISPLAY EXTENSION PROGRAMMING DATA

To display all programming data (items 80 ~ 94) of a specified extension on the screen.

Display Command

5 * Extension Number <Enter>

where Extension Number = 0 ~ 239

Example

5 * 168 <Enter> - to display all programming data related to Extension 168

4.14 DUPLICATE EXTENSION PROGRAMMING DATA

To duplicate all programming data (items 80 ~ 86 and 88 ~ 94), of a specified extension to a range of extensions. The programming data includes :

80 : Extension Service Status

81 : Extension Dialing Method

82 : Extension Type

83 : Extension Dialing Class - Day / Check In

84 : Extension Dialing Class - Night / Check Out

85 : Extension Feature Class - Day / Check In

86 : Extension Feature Class - Night / Check Out

88 : Extension Default Trunk Group

89 : Door Phone and Hot Line Answering

90 : Call Pickup Type

91 : Default Busy and No Answer Transfer

92 : Intercom Call Waiting Status

93 : Dial Tone Status

94 : Camp-On Transfer Status

Duplicate Command

53 * E1 * E2 * ES <Enter>

where E1 is starting Extension Number = 0 ~ 239

E2 is ending Extension Number = 0 ~ 239

ES is Extension Number (the source of duplication) = 0 ~ 239

E2 >= E1

Example

53 * 220 * 224 * 10 <Enter> - to copy programming data of Extension 10 to Extension 220 ~ 224.

4.15 DISPLAY SPEED DIALING MEMORIES

To display the stored numbers for Speed Dialing.

Display Command

6 * Speed Dialing Memories <Enter>

where Speed Dialing Memories = 0 ~ 299

Example

6 * 155 <Enter> - to display the number store in Speed Dialing Memory 155

4.16 STORE SPEED DIALING MEMORIES

To store the number to Speed Dialing Memories. The store number can be directory number, feature access codes or the telephone number of outside parties.

Programming Command

7 * Speed Dialing Memories * Stored Number <Enter>

where Speed Dialing Memories = 0 ~ 299

Stored Number = any combination of the following characters and up to 24 digits

0 ~ 9

* (digit *)

+ (digit #)

. (flash)

- (2.5s pause)

If the stored number is the telephone number of outside party, add default trunk access trunk code (0 or 9) or specified trunk access code (71~79 or 701~716) in front of the number in order to instruct the system to get a trunk line and dial the following number.

Example

To store the directory number 2001 in Speed Dialing Memory 25:

7 * 25 * 2001 <Enter>

To store the default trunk access code “9” and telephone number “1234567” of outside party in Speed Dialing Memory 100:

7 * 100 * 91234567 <Enter>

To store the specified trunk access code “71” and telephone number “7654321” of outside party in Speed Dialing Memory 108:

7 * 108 * 717654321 <Enter>

4.17 CLEAR SPEED DIALING MEMORIES

To clear the Speed Dialing Memories.

Display Command

7 * Speed Dialing Memories <Enter>

where Speed Dialing Memories = 0 ~ 299

Example

7 * 100 <Enter> - to clear the number stored in Speed Dialing Memory 100

4.18 CONTIGUOUS EXTENSION DIRECTORY NUMBER ASSIGNMENT

To assign a group of Extension with contiguous Extension Directory Number.

Assign Command

87 * E1 * E2 * NNNN <Enter>

where E1 is starting Extension Number = 0 ~ 239

E2 is ending Extension Number = 0 ~ 239

NNNN is the starting Extension Directory Number

& NNNN is 10 ~ 59 (for two digits Directory Number)

NNNN is 100 ~ 599 (for three digits Directory Number)

NNNN is 1000 ~ 5999 (for four digits Directory Number)

Example

87 * 20 * 25 * 2000 <Enter> - to make the following assignment :

Extension Number 20 = Directory Number 2000

Extension Number 21 = Directory Number 2001

Extension Number 22 = Directory Number 2002

Extension Number 23 = Directory Number 2003

Extension Number 24 = Directory Number 2004

Extension Number 25 = Directory Number 2005

4.19 RANDOMIZE ACCOUNT NUMBER PASSWORD

To randomize password for all Account Number.

Command

108 * PPPP <Enter>

where PPPP is program mode password

Example

108 * 2168 <Enter> - to set the password of all Account Numbers 0 ~ 1999 to 4 digits random value.

4.20 PROGRAMMING ITEMS LIST

4.20.1 SYSTEM PROGRAMMING ITEMS LIST

Item Number	System Programming Item
0	Page Port Service Status
1	Two Trunk Conference Status
2	Call Override Status
3	Indication Of Call Waiting Status
4	Busy Tone Type
5	Ringing Tone Type
6	Feature Activation Dial Tone Type
7	Confirmation Tone Type
8	Call Waiting Tone Type
9	Incoming Trunk Ringing Type
10	Call Hold Music Type
11	Wake Up Service Message Type
12	Dialing Tone Timeout
13	Busy Tone Timeout
14	Interdigit Timeout
15	No Answer Timeout
16	Ringing Timeout
17	DISA Dialing Timeout
18	Call Back Timeout
19	Call Hold Timeout
20	Automatic Call Back Ringing Timeout
21	Minimum Flash Time
22	Maximum Flash Time
23	Door Lock Relay On Time
24	Trunk Make/Break Ratio
25	Trunk Flash Time
26	DTMF Dialing Tone Time
27	DTMF Dialing Interdigit Time
28	Trunk Dialing Timeout A
29	Trunk Dialing Timeout B
30	No. Of Digits Using Timeout A
31	Pre-digit Pause Of Speed Dialing
32	Incoming Trunk Call Ringing Timeout
33	Trunk Release Delay
34	Apply Call Restriction To Speed Dialing
35	SMDR Calls Selection
36	SMDR Start Time
37	SMDR Digits Selection
38	Directory Number Format
39	Trunk Group Access Format
40	Operator / Default Trunk Group Access Code
41	Operator Answering

42	Fax Answering
43	DTMF Receiver Service Status
44	Calibrated Flash Status
45	Trunk No Answer Announcement Voice Channel Start
46	Trunk No Answer Announcement Voice Channel Stop
47	Trunk No Answer Announcement Timeout
48	DISA Voice Channel Start
49	DISA Voice Channel Stop
50	Speed Dialing Access Format
51	Trunk To Trunk Call Timeout
52	DISA Intercom Password
53	Allow DISA Trunk Access
54	Allow DISA Speed Dialing Access
55	Trunk To Trunk Transfer Status
56	Intercom Call Waiting Timeout
57	Console Call Waiting Beep Status
58	Toll Restriction Scheme
59	DISA Waiting Time

Table 4-4 SYSTEM PROGRAMMING ITEMS LIST

4.20.2 TRUNK PROGRAMMING ITEMS LIST

Item Number	Trunk Programming Item
60	Trunk Service Status
61	Trunk Dialing Method
62	Line Reversal Detection
63	Trunk Type – Day
64	Trunk Type – Night
65	Trunk Call Answering – Day
66	Trunk Call Answering – Night
67	Trunk Digit Insertion
68	Trunk Access Code Insertion
69	Remote Disconnect
70	DISA Digit 7 Answering
71	DISA Digit 8 Answering
72	DISA Digit 9 Answering
73	DTMF To DTMF Conversion
74	SMDR Status
75	Mute Secondary Dial Tone
76	Caller ID Channel

Table 4-5 TRUNK PROGRAMMING ITEMS LIST

4.20.3 EXTENSION PROGRAMMING ITEMS LIST

ITEM NUMBER	EXTENSION PROGRAMMING ITEM
80	Extension Service Status
81	Extension Dialing Method
82	Extension Type
83	Extension Dialing Class – Day/Check-in
84	Extension Dialing Class – Night/Check-out
85	Extension Feature Class – Day/Check-in
86	Extension Feature Class – Night/Check-out
87	Directory Number Assignment
88	Extension Default Trunk Group
89	Door Phone And Hot Line Answering
90	Call Pickup Type
91	Busy and No Answer Transfer Default
92	Intercom Call Waiting Status
93	Dial Tone Status
94	Camp-on Transfer Status
95	Digit Deletion Status
96	Fast Flash Only

Table 4-6 EXTENSION PROGRAMMING ITEMS LIST

4.20.4 MISCELLANEOUS PROGRAMMING ITEMS LIST

Item Number	Miscellaneous Programming Item
100	IDD Codes Table
101	LDD Codes Table
102	Codes Table 1
103	Codes Table 3
104	Codes Table 4
105	Codes Table 5
106	Codes Table 7
107	Account Number Dialing Class
108	Account Password Assignment
109	System Password Assignment
110	Console Service Status
111	Console Extension Assignment
112	Hotel Service Answering
113	Trunk Group Start
114	Trunk Group Stop
115	Extension Hunting Group Directory Number
116	Extension Hunting Group Type
117	Extension Hunting Group Assignment
118	Feature Class Assignment
119	Network Hunting Group
120	Tone Signal Gain
121	Extension To Extension Gain
122	Trunk To Extension Gain
123	Trunk To Trunk Gain
124	System Soft-Reset Time
125	Apply Call Restriction to Trunk Group
126	E&M Gain
127	E&M Pre-Digit Pause
128	E&M Wink Time
129	E&M Signaling Timeout
130	PCM Gain
131	MFC Transceiver Service Status
132	PCM Service Status
133	Numbering Scheme
134	First Digit Type
135	DISA Digit Type
136	Flexible Format
137	Flexible Prefix Range Start
138	Flexible Range Stop
139	Digit Deletion Format
140	PCM Digit Deletion
141	BLF Mode
142	DISA No Answer Disconnect

143	Transfer No Answer disconnect
144	Message Waiting Answer
145	Message Waiting Time
146	Message Answering Timeout
147	PCM Outgoing ID prefix
148	Account Code Timeout
149	Call Time
150	Flexible intercom Prefix
151	Local Module Number
152	Module Directory Start
153	Module Directory Stop
154	Module Connection
155	Secondary Module Connection
156	Trunk Group Selection
157	Secondary Trunk group Selection
158	PCM link Direction
159	System Option
160	Trunk Group Hunting

Table 4-7 MISCELLANEOUS PROGRAMMING ITEMS LIST

5 PROGRAMMING

5.1 SYSTEM PROGRAMMING

5.1.1 PROGRAMMING ITEM 0 : PAGE PORT SERVICE STATUS

The page port in the system can be enabled and disabled. If the page port is disabled, no one can access the page port for paging service.

Programming Command

3 * 0 * Value <Enter>

where Value = 1 to enable the feature

Value = 0 to disable the feature

Default Value

Default = 1

5.1.2 PROGRAMMING ITEM 1 : TWO TRUNK CONFERENCE STATUS

This item is to set if the system allow the conference call to include more than one trunk party.

Command

3 * 1 * Value <Enter>

where Value = 1 to enable the feature

Value = 0 to disable the feature

Example

3 * 1 * 0 <Enter> - the system will not allow two trunk parties in a conference call.

Default Value

Default = 1

5.1.3 PROGRAMMING ITEM 2 : CALL OVERRIDE STATUS

This item is to set if the Call Override feature is allowed to use in the system.

Command

3 * 2 * Value <Enter>

where Value = 1 to enable the feature

Value = 0 to disable the feature

Example

3 * 2 * 0 <Enter> - the system will not allow Call Override in all extensions.

Default Value

Default = 1

5.1.4 PROGRAMMING ITEM 3 : INDICATION OF CALL WAITING STATUS

This item is to set if the system will send the call waiting tone to the extension who is engaging in a call to indicate that another call is waiting for him/her.

Command

3 * 3 * Value <Enter>

where Value = 1 to enable the feature

Value = 0 to disable the feature

Display Command

3 * 3 <Enter>

Example

3 * 1 * 0 <Enter> - the system will not send Call Waiting Tone.

Default Value

Default = 1

5.1.5 PROGRAMMING ITEM 4 : BUSY TONE TYPE

This item is to choice a cadence pattern for the system to use as busy tone.

Command

3 * 4 * Value <Enter>

where Value = 0 : (0.35s on + 0.35s off) periodically

Default Value

Default = 0

5.1.6 PROGRAMMING ITEM 5 : RINGING TONE TYPE

This item is to choice a cadence pattern for the system to use as Ringing Tone.

Command

3 * 5 * Value <Enter>

where Value = 0 : (1s on + 4s off) periodically

Default Value

Default = 0

5.1.7 PROGRAMMING ITEM 6 : FEATURE ACTIVATION DIAL TONE TYPE

This item is to choice a cadence pattern for the system to use as Feature Activation Dial Tone.

Command

3 * 6 * Value <Enter>

where Value = 0 : (0.4s on + 0.05s off) periodically

Default Value

Default = 0

5.1.8 PROGRAMMING ITEM 7 : CONFIRMATION TONE TYPE

This item is to choice a cadence pattern for the system to use as confirmation tone.

Command

3 * 7 * Value <Enter>

where Value = 0 : two burst of (0.2s on, 0.2s off)

Default Value

Default = 0

5.1.9 PROGRAMMING ITEM 8 : CALL WAITING TONE TYPE

This item is to choice a cadence pattern for the system to use as call waiting tone.

Command

3 * 8 * Value <Enter>

where Value = 0 : two bursts of (0.2s on, 0.2s off)

Default Value

Default = 0

5.1.10 PROGRAMMING ITEM 9: INCOMING TRUNK CALL RINGING TYPE

This item is to choose a cadence pattern for the system to use as incoming trunk call ringing.

Command

3 * 9 * Value <Enter>

where Value = 0 : (0.4s on + 0.2s off + 0.4s on + 4s off) periodically

Value = 1 : (1s on + 4s off) periodically

Default Value

Default = 0

5.1.11 PROGRAMMING ITEM 10 : CALL HOLD MUSIC TYPE

This item is to choice the internal music source or external music source from Music Port to be Call Hold Music.

Command

3 * 10 * Value <Enter>

where Value = 0 : Internal Music

Value = 1 : External Music

Default Value

Default = 0

5.1.12 PROGRAMMING ITEM 11 : WAKE UP SERVICE MESSAGE TYPE

This item is used to select the message source for Wake Up Service Message.

Command

3 * 11 * Value <Enter>

where Value = 0 : Internal Music

Value = 1 : External Music

Default Value

Default = 0

5.1.13 PROGRAMMING ITEM 12 : DIALING TONE TIMEOUT

The Dialing Tone Timeout is the time that the system will wait for pulse or DTMF dialing digit as the extension lift up the handset. The system will cut the dialing tone and return a busy tone if the extension do not key in any number before timeout.

Command

3 * 12 * Value <Enter>

where Value = 1 ~ 255 (seconds)

Default Value

Default = 10 (seconds)

5.1.14 PROGRAMMING ITEM 13 : BUSY TONE TIMEOUT

The Busy Tone Timeout is the duration the system will send busy tone to extension to indicate a busy condition or the task do not succeed.

Command

3 * 13 * Value <Enter>

where Value = 1 ~ 255 (seconds)

Default Value

Default = 10 (seconds)

5.1.15 PROGRAMMING ITEM 14 : INTERDIGIT TIMEOUT

The Interdigit Timeout is the duration from last digit that the system will wait to receive the next digit from the extension. If the system do not receive any digit before Interdigit Timeout is reached, the system will assume the extension has finished dialing process.

Command

3 * 14 * Value <Enter>

where Value = 1 ~ 255 (seconds)

Condition

This setting only apply to intercom call and do not apply to outgoing call.

Default Value

Default = 5 (seconds)

5.1.16 PROGRAMMING ITEM 15 : NO ANSWER TIMEOUT

When an extension has set No Answer Transfer, the system will transfer the call to other extension according to Busy And No Answer Transfer feature setting if the ringing extension has not answered the call within No Answer Timeout value.

Command

3 * 15 * Value <Enter>

where Value = 1 ~ 255 (seconds)

Condition

This setting works only if No Answer Transfer has been set.

Default Value

Default = 15

5.1.17 PROGRAMMING ITEM 16 : RINGING TIMEOUT

When any Extension received a call (intercom or incoming), it will ring until Ringing Timeout. When timeout occurred, the system will return a busy tone to the caller.

Command

3 * 16 * Value <Enter>

where Value = 1 ~ 255 (seconds)

Condition

This setting apply to all types of ringing on an extension except Busy and No Answer Transfer has been set.

Default Value

Default = 30

5.1.18 PROGRAMMING ITEM 17 : DISA DIALING TIMEOUT

When a caller heard the DISA greeting message but do not enter any digit before timeout. The call will be transferred to the trunk answering extension.

Command

3 * 17 * Value <Enter>

where Value = 1 ~ 25 (seconds)

Default Value

Default = 10 (seconds)

5.1.19 PROGRAMMING ITEM 18 : CALL BACK TIMEOUT

When a call is called back to an extension after Call Hold Timeout or because of transferred to an busy or no answer extension, the call will camp on the extension if he/she is busy until Call Back Timeout is reached and the system will terminate the call.

Command

3 * 18 * Value <Enter>

where Value = 1 ~ 100 (10 ~ 1000 seconds)

Default Value

Default = 30 (300 seconds)

5.1.20 PROGRAMMING ITEM 19 : CALL HOLD TIMEOUT

When a call is parked for some time over the duration of Call Hold Timeout, the system will ring the extension who parked the call before.

Command

3 * 19 * Value <Enter>

where Value = 1 ~ 100 (10 ~ 1000 seconds)

Default Value

Default = 10 (100 seconds)

5.1.21 PROGRAMMING ITEM 20 : AUTOMATIC CALL BACK RINGING TIMEOUT

When an extension use the Automatic Call Back feature to get a trunk line or access an busy extension, the extension will ring when the trunk line or called extension is free. If the extension do not answer the call before Automatic Call Back Ringing Timeout is reached, the system will canceled the Automatic Call Back setting for the extension.

Command

3 * 20 * Value <Enter>

where Value = 1 ~ 255 (seconds)

Default Value

Default = 15 (seconds)

5.1.22 PROGRAMMING ITEM 21 : MINIMUM FLASH TIME

The Minimum Flash Time is set to match the flash generated by the telephone. The flash signal will be considered as pulse digit "1" if it is shorter than the Minimum Flash Time. The flash signal which is between Minimum Flash Time and Maximum Flash Time will assume as flash.

Command

3 * 21 * Value <Enter>

where Value = 2 ~ 9 (0.2 to 0.9 seconds)

Condition

1. If the telephones have flash button, set the Minimum Flash Time shorter than the telephones' flash time .
2. If the telephones have no flash button, the Minimum Flash Time may set to 0.5 second.
3. The Minimum Flash Time must set to be shorter than Maximum Flash Time.

Default Value

Default = 2 (0.2 seconds)

Related Topic

1. Programming Item 22 - Maximum Flash Time.

5.1.23 PROGRAMMING ITEM 22 : MAXIMUM FLASH TIME

The Maximum Flash Time is set to match the flash generated by the telephone. The flash signal will be regarded as on-hook signal if it is longer than the Maximum Flash Time. The flash signal which is between Minimum Flash Time and Maximum Flash Time will assume as flash.

Command

3 * 22 * Value <Enter>

where Value = 3 ~ 10 (0.3 to 1 seconds)

Condition

1. If the telephones have flash button, set the Maximum Flash Time longer than the telephones' flash time .
2. If the telephones have no flash button, the Maximum Flash Time may set to 0.9 second.
3. The Maximum Flash Time must set to be longer than Minimum Flash Time.

Default Value

Default = 8 (0.8 seconds)

Related Topic

1. Programming Item 21 - Minimum Flash Time.

5.1.24 PROGRAMMING ITEM 23 : DOOR LOCK RELAY ON TIME

This item is to set the "on" time of the Door Lock Relay. The Door Lock Relay contact will remain close during Door Lock Relay On Time.

Command

3 * 23 * Value <Enter>

where Value = 1 ~ 25 (seconds)

Default Value

Default = 1 (seconds)

5.1.25 PROGRAMMING ITEM 24 : TRUNK MAKE/BREAK RATIO

Trunk Make/Break Ratio is set to meet the PTT Pulse Dialing Specification of different countries.

Command

3 * 24 * Value <Enter>

where Value = 0 : 40/60 make/break ratio

Value = 1 : 33/67 make/break ratio

Default Value

Default = 0 : 40/60 make/break ratio

5.1.26 PROGRAMMING ITEM 25 : TRUNK FLASH TIME

This item is to set the flash time which is sent from the system trunk interface to public exchange.

Command

3 * 25 * Value <Enter>

where Value = 1 ~ 9 (0.1 to 0.9 seconds)

Default Value

Default = 5 (0.5 seconds)

5.1.27 PROGRAMMING ITEM 26 : DTMF DIALING TONE TIME

This item is to set the duration of each DTMF signal sending to public exchange from the system trunk interface according to the PTT DTMF Dialing Specification of different countries.

Command

3 * 26 * Value <Enter>

where Value = 1 ~ 5 (0.1 to 0.5 seconds)

Default Value

Default = 2 (0.2 seconds)

Related Topic

1. Programming Item 27 - DTMF Dialing Interdigit Time.

5.1.28 PROGRAMMING ITEM 27 : DTMF DIALING INTERDIGIT TIME

This item is to set the pause time between DTMF digits sending to public exchange from the system trunk interface according to the PTT DTMF Dialing Specification of different countries.

Command

3 * 27 * Value <Enter>

where Value = 1 ~ 5 (0.1 to 0.5 seconds)

Default Value

Default = 2 (0.2 seconds)

Related Topic

1. Programming Item 26 - DTMF Dialing Tone Time.

5.1.29 PROGRAMMING ITEM 28 : TRUNK DIALING TIMEOUT A

Trunk Dialing Timeout A is the duration that the system will wait to receive the dialing digit from extension to send to trunk line for outgoing call dialing. The system will assume the dialing process is finished if no dialing digit is received within Trunk Dialing Timeout A. The Trunk Dialing Timeout A is only applicable to the first few digits which is defined in Programming Item 30 : No. of Digits Using Timeout A.

Command

3 * 28 * Value <Enter>

where Value = 1 ~ 255 (seconds)

Example

If the data is set as follows:

Trunk Dialing Timeout A = 25

Trunk Dialing Timeout B = 5

No. of Digits using Timeout A = 2

Then the timeout of waiting for outgoing digits will be as follows:

Digit 1 ~ 2 : 25 seconds

Digit 3 ~ 24 : 5 seconds

Default Value

Default = 25 (seconds)

Related Topic

1. Programming Item 29 - Trunk Dialing Timeout B
2. Programming Item 30 - No. of Digits Using Timeout A

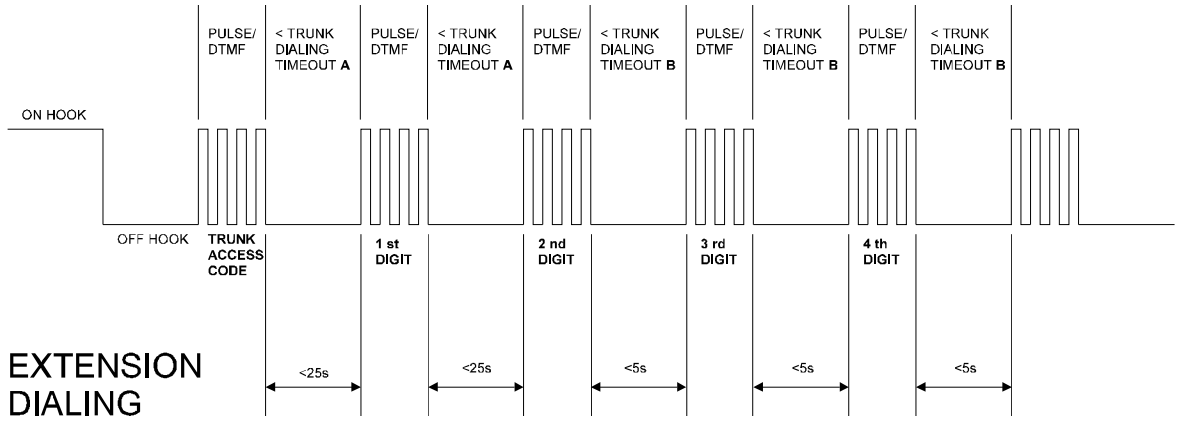

Figure 5-1 TRUNK DIALING TIMEOUT A & B DIAGRAM

5.1.30 PROGRAMMING ITEM 29 : TRUNK DIALING TIMEOUT B

After the first few digit which is defined in Programming Item 30 : No. of Digits Using Timeout A is sent, the system will wait for the duration of Trunk Dialing Timeout B value to receive the following dialing digits after from extension to send to trunk line for outgoing call dialing. The system will assume the dialing process is finished if no dialing digit is received within Trunk Dialing Timeout B. The Trunk Dialing Timeout B is only applicable to the following digits after the digits which is defined in Programming Item 30 : No. of Digits Using Timeout A.

Command

3 * 29 * Value <Enter>

where Value = 1 ~ 255 (seconds)

Default Value

Default = 5 (seconds)

Related Topic

1. Programming Item 28 - Trunk Dialing Timeout A
2. Programming Item 30 - No. of Digits Using Timeout A

5.1.31 PROGRAMMING ITEM 30 : NO. OF DIGITS USING TIMEOUT A

This item is to define how many digits is applied with Trunk Dialing Timeout A in outgoing call.

Command

3 * 30 * Value <Enter>

where Value = 1 ~ 24 (no. of digits)

Default Value

Default = 3 (the first three digits)

Related Topic

1. Programming Item 28 - Trunk Dialing Timeout A
2. Programming Item 29 - Trunk Dialing Timeout B

5.1.32 PROGRAMMING ITEM 31 : PRE-DIGIT PAUSE OF SPEED DIALING

This item is to set the pause duration before sending the first dialing digit to public exchange from the system trunk interface in Speed Dialing and Last Number Redial.

Command

3 * 31 * Value <Enter>

where Value = 1 ~ 25 (seconds)

Default Value

Default = 1 (seconds)

5.1.33 PROGRAMMING ITEM 32 : INCOMING TRUNK CALL RINGING TIMEOUT

The system will assume the incoming trunk call ringing has terminated if the trunk interface cannot detect the ringing within the Incoming Trunk Call Ringing Timeout duration. The appropriate timeout value should be set about 1 second longer than the longest “off” time of the central office ringing pattern.

Command

3 * 32 * Value <Enter>

where Value = 1 ~ 25 (seconds)

Example

1. If the ringing pattern of central office is 0.4s on, 0.2s off, 0.4s on, 4s off, the longest "off" time is 4 seconds. So, the appropriate time for Incoming call timeout is 5 seconds. Command is 3 * 32 * 5.

Condition

1. If the setting is too short, the system will wrongly stop ringing before the second ringing cycle come.
2. If the setting is too long, the system will keep on ringing until timeout even the caller had hanged up the handset.

Default Value

Default = 5 (seconds)

5.1.34 PROGRAMMING ITEM 33 : TRUNK RELEASE DELAY

Once a trunk call has terminated, the system will release the trunk line immediately but will not allow other extension to get the trunk line within Trunk Release Delay Timeout. It will prevent an extension to get a trunk line which is not yet terminated in last call.

Command

3 * 33 * Value <Enter>

where Value = 1 ~ 25 (seconds)

Default Value

Default = 2 (seconds)

5.1.35 PROGRAMMING ITEM 34 : APPLY CALL RESTRICTION TO SPEED DIALING

If this item is enabled, the extension will be prohibited to use the Speed Dialing Number which is restricted by his/her Extension Dialing Class.

Command

3 * 34 * Value <Enter>

where Value = 1 to enable the feature; 0 to disable the feature

Default Value

Default = 1 (enable)

Related Topic

1. Programming Item 83 - Extension Dialing Class - Day/Check-in
2. Programming Item 84 - Extension Dialing Class - Night/Check-in

5.1.36 PROGRAMMING ITEM 35: SMDR CALL SELECTION

This item determines what types of call should be printed in SMDR.

Command

3 * 35 * Value <Enter>

where Value = 0 : No SMDR output

Value = 1 : Print IDD calls only

Value = 2 : Print IDD & LDD calls only

Value = 3 : Print all outgoing calls only

Value = 4 : Print all outgoing calls and incoming calls

Value = 5 : Print all outgoing calls, incoming calls and intercom calls

Default Value

Default = 3 : Print all outgoing calls only

5.1.37 PROGRAMMING ITEM 36 : SMDR START TIME

If the trunk line from public exchange do not give line reversal signal, the system cannot identify whether the call is connected or disconnected. The system will start timing the call after the last digit was keyed and stop timing when the extension hanged up. This feature may also be used to delay the SMDR Start Time after the last digit timeout.

SMDR Call Duration = (Duration between last outgoing digit is keyed to call disconnected)

- (SMDR Start Time) - (Trunk Dialing Timeout B)

Command

3 * 36 * Value <Enter>

where Value = 1 ~ 255 (seconds)

Condition

1. When Line Reversal Detection feature is in use, SMDR Start Time will not be used in measure call duration. The SMDR Call Duration = (Duration between line reversal received to call disconnected).

Default Value

Default = 5 (seconds)

Related Topic

1. Programming Item 62 - Line Reversal Detection.

5.1.38 PROGRAMMING ITEM 37 : SMDR DIGITS SELECTION

This item is to select the first few digits of the dialed number to be printed in SMDR to protect privacy.

Command

3 * 37 * Value <Enter>

where Value = 1 ~ 24 (digits)

Default Value

Default = 24 (digits)

5.1.39 PROGRAMMING ITEM 38 : DIRECTORY NUMBER FORMAT

This item determine how many digits the directory number is.

If there are less than 50 extensions installed in a system, the Directory Number may be programmed to two digits.

If there are more than 50 extensions installed in a system, the Directory Number must be programmed to three or four digits.

Command

3 * 38 * Value <Enter>

where Value = 2 ~ 4 (digits for extension directory number)

Example

3 * 38 * 2 - to program the directory number to be 2 digits (10 ~ 59)

3 * 38 * 3 - to program the directory number to be 3 digits (100 ~ 599)

3 * 38 * 4 - to program the directory number to be 3 digits (1000 ~ 5999)

Default Value

Default = 4 (digits)

Related Topic

1. Programming Item 87 - Directory Number Assignment

5.1.40 PROGRAMMING ITEM 39 : TRUNK GROUP ACCESS FORMAT

This item determine how many digits are the Specified Trunk Group Access Code.

If there are less than ten trunk groups in a system, the Specified Trunk Group Access Code may be programmed to two digits.

If there are more than ten trunk groups in a system, the Specified Trunk Group Access Code must be programmed to three digits.

Command

3 * 39 * Value <Enter>

where Value = 2 ~ 3 (digits for Trunk Group Access Group)

Example

3 * 39 * 2 - to program the Specified Trunk Group Access Codes to be 2 digits (71 ~ 79)

3 * 39 * 3 - to program the Specified Trunk Group Access Codes to be 3 digits (701 ~ 716)

Default Value

Default = 3 (digits)

5.1.41 PROGRAMMING ITEM 40 : OPERATOR / DEFAULT TRUNK GROUP ACCESS CODE

This item determine which numbers between “0” and “9” are the Access Code of Operator and Default Trunk Group.

Command

3 * 40 * Value <Enter>

where Value = 0 : Operator Access Code = 0 and Default Trunk Access Code = 9

Value = 9 : Operator Access Code = 9 and Default Trunk Access Code = 0

Default Value

Default = 0 : Operator Access Code = 0 and Default Trunk Access Code = 9

5.1.42 PROGRAMMING ITEM 41 : OPERATOR ANSWERING

This item determine which extension directory number or extension hunting group directory number is the attendant operator.

Command

3 * 41 * Value <Enter>

where Value = 10 ~ 59: 2-digits ext. directory number /ext. hunting group directory number

Value = 100 ~ 599: 3-digits ext. directory number /ext. hunting group directory number

Value = 1000 ~ 5999: 4-digits ext. directory number /ext. hunting group directory number

Default Value

Default = 2000

5.1.43 PROGRAMMING ITEM 42 : FAX ANSWERING

This item determine which extension directory number or extension hunting group directory number is installed with fax machine. The system will transfer the call to the extension if the call is confirmed to be sent by a fax machine in Fax Detection.

Command

3 * 42 * Value <Enter>

where Value = 10 ~ 59: 2-digits ext. directory number /ext. hunting group directory number

Value = 100 ~ 599: 3-digits ext. directory number /ext. hunting group directory number

Value = 1000 ~ 5999: 4-digits ext. directory number /ext. hunting group directory number

Default Value

Default = 2000

Related Topic

1. Programming Item 63 - Trunk Type (Day)
2. Programming Item 64 - Trunk Type (Night)

5.1.44 PROGRAMMING ITEM 43 : DTMF RECEIVER SERVICE STATUS

The item is to enable or disable the DTMF Receivers in Module Control Card if one or some receivers are in failure.

Command

3 * 43 * Index1 * Value <Enter> or

3 * 43 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 15 : DTMF Receiver No.

Index2 = 0 ~ 15 : DTMF Receiver No. <Optional>

Value = 1 to enable, 0 disable

Default Value

Default = 1 for all DTMF Receivers

5.1.45 PROGRAMMING ITEM 44 : CALIBRATED FLASH STATUS

The system can detect the flash in DTMF extension telephone which is shorter than 0.2 seconds if this item is enable.

Command

3 * 44 * Value <Enter>

where Value = 1 to enable the feature ; 0 to disable the feature

Condition

1. If Calibrated Flash is enabled, the Automatic Tone/Pulse Detection will be disabled.
2. When Calibrated Flash is enabled, the extension which is programmed to be DTMF dialing will not able to receive pulse digits and must not connect to a pulse telephone.

Default Value

Default = 1 (enable)

5.1.46 PROGRAMMING ITEM 45 : TRUNK NO ANSWER ANNOUNCEMENT VOICE CHANNEL START

When the Trunk No Answer Voice Announcement is enabled, the system will use the voice channel in DISA Voice Card for this feature.

The item is to program the first voice channel in DISA Voice Card to be used in this feature.

The voice channels between the start voice channel and stop voice channel is the group of voice channels to be used in Trunk No Answer Voice Announcement feature.

Command

3 * 45 * Value <Enter>

where Value = 0 ~ 5 : voice channel

Condition

1. The voice channels between the start voice channel and stop voice channel is the group of voice channels to be used in Trunk No Answer Voice Announcement feature.

Default Value

Default = 0 (voice channel)

Related Topic

1. Programming Item 46 - Trunk No Answer Announcement Voice Channel Stop
2. Programming Item 47 - Trunk No Answer Announcement Timeout
3. Programming Item 63 - Trunk Type in Day Mode
4. Programming Item 64 - Trunk Type in Night Mode

5.1.47 PROGRAMMING ITEM 46 : TRUNK NO ANSWER ANNOUNCEMENT VOICE CHANNEL STOP

When the Trunk No Answer Voice Announcement is enabled, the system will use the voice channel in DISA Voice Card for this feature.

The item is to program the last voice channel in DISA Voice Card to be used in this feature.

The voice channels between the start voice channel and stop voice channel is the group of voice channels to be used in Trunk No Answer Voice Announcement feature.

Command

3 * 46 * Value <Enter>

where Value = 0 ~ 5 : voice channel

Condition

1. The voice channels between the start voice channel and stop voice channel is the group of voice channels to be used in Trunk No Answer Voice Announcement feature.

Default Value

Default = 5 (voice channel)

Related Topic

1. Programming Item 45 - Trunk No Answer Announcement Voice Channel Start
2. Programming Item 47 - Trunk No Answer Announcement Timeout
3. Programming Item 63 - Trunk Type in Day Mode
4. Programming Item 64 - Trunk Type in Night Mode

5.1.48 PROGRAMMING ITEM 47 : TRUNK NO ANSWER ANNOUNCEMENT TIMEOUT

The item is to determine the timeout duration that the extension user do not answer a trunk call and the call will be answered with Trunk No Answer Message.

Command

3 * 47 * Value <Enter>

where Value = 1 ~ 255 : 1 ~ 255 seconds

Default Value

Default = 15 (seconds)

Related Topic

1. Programming Item 45 - Trunk No Answer Announcement Voice Channel Start
2. Programming Item 46 - Trunk No Answer Announcement Voice Channel Stop
3. Programming Item 63 - Trunk Type in Day Mode
4. Programming Item 64 - Trunk Type in Night Mode

5.1.49 PROGRAMMING ITEM 48 : DISA VOICE CHANNEL START

The item is to determine which voice channel in DISA Card is used the first voice channel used for DISA feature.

The voice channels between the first and last DISA Voice Channel will be used for DISA feature.

Command

3 * 48 * Value <Enter>

where Value = 0 ~ 5 : voice channel

Default Value

Default = 0 (voice channel)

Related Topic

1. Programming Item 48 - DISA Voice Channel Stop

5.1.50 PROGRAMMING ITEM 49 : DISA VOICE CHANNEL STOP

This item is to determine the last voice channel in DISA Card used for DISA features.

The voice channels between the first and last DISA Voice Channel will be used for DISA feature.

Command

3 * 49 * Value <Enter>

where Value = 0 ~ 5 : voice channel

Default Value

Default = 5 (voice channel)

Related Topic

1. Programming Item 48 - DISA Voice Channel Start

5.1.51 PROGRAMMING ITEM 50 : SPEED DIALING ACCESS FORMAT

This item determine how many digits the Speed Dialing Access Code is.

If there are less than 10 speed dialing memories in use, the Speed Dialing Access Code may be programmed to two digits.

If there are less than 100 speed dialing memories in use, the Speed Dialing Access Code may be programmed to three digits.

If there are more than 100 speed dialing memories in use, the Speed Dialing Access Code may be programmed to four digits.

Command

3 * 50 * Value <Enter>

where Value = 2 ~ 4 (digits)

Example

3 * 50 * 2 - to program the Speed Dialing Access Code to be 2 digits (80 ~ 89)

3 * 50 * 3 - to program the Speed Dialing Access Code to be 3 digits (800 ~ 899)

3 * 50 * 4 - to program the Speed Dialing Access Code to be 4 digits (8000 ~ 8299)

Default Value

Default = 4 (digits)

Related Topic

1. Programming Item 87 - Directory Number Assignment

5.1.52 PROGRAMMING ITEM 51 : TRUNK TO TRUNK CALL TIMEOUT

This item is to determine the timeout value for the calls which include two trunks, such as Trunk to Trunk Transfer (a trunk call transfer to outside party or making outgoing call through DISA) and Remote IDD. These calls will be terminated if the duration are over trunk to trunk call timeout.

The longest duration of calls of Trunk To Trunk Transfer and Remote IDD are limited to 255 minutes

Command

3 * 51 * Value <Enter>

where Value = 1 ~ 255 : 1 ~ 255 minutes

Default Value

Default = 4 (4 minutes)

Example

3 * 51 * 10 <Enter> - to terminate the trunk to trunk call which is over 10 minutes.

Related Topic

1. Programming Item 69 - Remote Disconnect
1.

5.1.53 PROGRAMMING ITEM 52 : DISA INTERCOM PASSWORD

This item is to program if the caller of an incoming call need to input the password before accessing the extension user in DISA mode.

Command

3 * 52 * Value <Enter>

where Value = 1 to enable the feature

Value = 0 to disable the feature

Default Value

Default = 0 (disable)

Example

3 * 52 * 1 <Enter> - the caller of an incoming call must input the password before accessing the extension user in DISA mode.

5.1.54 PROGRAMMING ITEM 53 : ALLOW DISA TRUNK ACCESS

This item is to determine if the caller of an incoming call is allowed to access the trunk of the system to make outgoing calls in DISA mode.

Command

3 * 53 * Value <Enter>

where Value = 1 to enable the feature

Value = 0 to disable the feature

Default Value

Default = 0 (disable)

Example

3 * 53 * 1 <Enter> - the caller of an incoming call is allowed to access the trunk to make outgoing calls in DISA mode.

Related Topic

1. Programming Item 54 - Allow DISA Speed Dialing Access

5.1.55 PROGRAMMING ITEM 54 : ALLOW DISA SPEED DIALING ACCESS

This item is to determine if the caller of an incoming call is allowed to access Speed Dialing of the system to make outgoing calls in DISA mode.

Command

3 * 54 * Value <Enter>

where Value = 1 to enable the feature

Value = 0 to disable the feature

Default Value

Default = 0 (disable)

Example

3 * 54 * 1 <Enter> - the caller of an incoming call is allowed to access Speed Dialing to make outgoing calls in DISA mode.

Related Topic

1. Programming Item 53 - Allow DISA Trunk Access

5.1.56 PROGRAMMING ITEM 55 : TRUNK TO TRUNK TRANSFER STATUS

This item is to determined if the Trunk To Trunk Transfer feature is allowed to use in the system.

The Trunk To Trunk Transfer feature can be used in following condition :

- Programming Item 55 : Trunk To Trunk Transfer is enabled and Programming Item 62 : Line Reversal Detection is enabled and Programming Item 69 : Remote Disconnect is programmed to 1.
- Programming Item 55 : Trunk To Trunk Transfer is enabled and Programming Item 69 : Remote Disconnect is programmed to 2.

Command

3 * 55 * Value <Enter>

where Value = 1 to enable the feature

Value = 0 to disable the feature

Default Value

Default = 0 (disable)

Example

3 * 55 * 1 <Enter> - to enable the trunk to trunk call feature.

Related Topic

1. Programming Item 51 - Trunk To Trunk Call Timeout
2. Programming Item 62 - Line Reversal Detection
3. Programming Item 69 - Remote Disconnect

5.1.57 PROGRAMMING ITEM 56 : INTERCOM CALL WAITING TIMEOUT

This item is to program the timeout value of intercom call waiting operation. This value will apply to all extension numbers with the feature Intercom Call Waiting enabled.

For a intercom call and called extension is engaged, the calling extension will have ring tone heard until timeout (this pre-set timeout value).

Command

3 * 56 * Value <Enter>

where Value = 1 ~ 255 timeout in seconds

Default Value

Default = 180

Example

3 * 56 * 10 <Enter> - The intercom call waiting timeout is 10.

Related Topic

1. Programming Item 92 - Intercom Call Waiting Status

5.1.58 PROGRAMMING ITEM 57 : CONSOLE CALL WAITING BEEP STATUS

This item is to enable or disable the Call Waiting Beep on MFC-1S Console. The Call Waiting Beep indicates that there is a call waiting for console to answer

Command

3 * 57 * Value <Enter>

where Value = 1 to enable the feature

Value = 0 to disable the feature

Default Value

Default = 0 (disable)

Example

3 * 57 * 1 <Enter> - Console Call Waiting Beep is enabled.

Related Topic

1. Programming Item 92 - Intercom Call Waiting Status
2. Programming Item 94 - Camp-on Transfer Status
3. Programming Item 110 - Console Service Status
4. Programming Item 111 - Console Extension Assignment

5.1.59 PROGRAMMING ITEM 58 : TOLL RESTRICTION SCHEME

This item is to define the Dialing Class definition.

Toll restriction scheme. One scheme allows the system using original dialing class definition. This feature allows the toll restriction scheme more flexible.

Command

3 * 58 * Value <Enter>

where Value = 0 : Scheme 0

Value = 1 : Scheme 1

Dialing Class For Scheme 0:

Dialing Class	Definition
Class 0	No restriction
Class 1	Restrict IDD & allow calls in Codes Table 1
Class 2	Restrict IDD
Class 3	Restrict IDD, LDD & allow calls in Codes Table 3
Class 4	Restrict IDD, LDD & allow calls in Codes Table 4
Class 5	Restrict IDD, LDD & allow calls in Codes Table 5
Class 6	Restrict IDD, LDD
Class 7	Restrict outgoing call and allow calls in Codes Table 7

Dialing Class For Scheme 1:

Dialing Class	Definition
Class 0	No restriction
Class 1	Restrict calls in Codes Table 1, 3
Class 2	Restrict IDD & restrict calls in Codes Table 1, 3
Class 3	Restrict IDD, LDD & restrict calls in Codes Table 1, 3, 4, 5
Class 4	Same as Class 3
Class 5	Same as Class 3
Class 6	Same as Class 3
Class 7	Restrict outgoing call & allow calls in Codes Table 7

Condition

It is recommended to store emergency numbers such as FIRE & POLICE in Codes Table 7, therefore a class 7 extension can make emergency calls according to Codes Table 7.

Default Value

Default = 0 : Scheme 0

Example

3 * 58 * 1 <Enter> - Toll Restriction Scheme 1 is employed.

Related Topic

1. Programming Item 83 - Extension Dialing Class - Day/Check-in
2. Programming Item 84 - Extension Dialing Class - Night/Check-out
3. Programming Item 100 - IDD Codes Table
4. Programming Item 101- LDD Codes Table
5. Programming Item 102- Codes Table 1
6. Programming Item 103- Codes Table 3
7. Programming Item 104- Codes Table 4
8. Programming Item 105- Codes Table 5
9. Programming Item 106- Codes Table 7
10. Programming Item 107- Account Number Dialing Class
11. Programming Item 125- Apply Call Restriction To Trunk Group

5.1.60 PROGRAMMING ITEM 59 : DISA WAITING TIME

The DISA Waiting Timeout is the duration which incoming DISA trunk call will wait for DVC channel until timeout. If timeout occur, incoming trunk is answered by trunk call answering extension.

Command

3 * 59 * Value <Enter>

where Value = 1 ~ 255 (seconds)

Default Value

Default value = 15 (seconds)

5.2 TRUNK PROGRAMMING

5.2.1 PROGRAMMING ITEM 60 : TRUNK SERVICE STATUS

This item is to program which trunk interfaces are now in use.

Command

3 * 60 * Index1 * Value <Enter> or

3 * 60 * Index1 * Value * Index2 <Enter>

where Index1 = 1 ~ 60 : trunk number

Index2 = 1 ~ 60 : trunk number <Optional>

Value = 1 to enable the trunk

Value = 0 to disable the trunk

Example

3 * 60 * 8 * 1 <Enter> - to enable trunk 8

Default Value

Default = 1 for 1 ~ 60 trunks

5.2.2 PROGRAMMING ITEM 61 : TRUNK DIALING METHOD

This item is to program the dialing method of trunk interfaces.

Command

3 * 61 * Index1 * Value <Enter> or

3 * 61 * Index1 * Value * Index2 <Enter>

where Index1 = 1 ~ 60 : trunk number

Index2 = 1 ~ 60 : trunk number <Optional>

Value = 1 : DTMF

Value = 0 : Pulse

Example

3 * 61 * 8 * 0 <Enter> - to set the trunk 8 to be Pulse dialing.

Default Value

Default = 1 for 1 ~ 60 trunks

5.2.3 PROGRAMMING ITEM 62 : LINE REVERSAL DETECTION

This item is to enable Line Reversal Detection for the trunk line which provide line reversal signal. The SMDR will start and stop call timing by detecting the line reversal signal.

SMDR Call Duration = (Duration between line reversal signal detected to call disconnected)

Command

3 * 62 * Index1 * Value <Enter> or

3 * 62 * Index1 * Value * Index2 <Enter>

where Index1 = 1 ~ 60 : trunk number

Index2 = 1 ~ 60 : trunk number <Optional>

Value = 1 : enable

Value = 0 : disable

Condition

1. When this feature is enabled, the SMDR Start Time should set to 1 second.

Default Value

Default = 0 for 1 ~ 60 trunks

Related Topic

1. Programming Item 36 - SMDR Start Time

5.3 PROGRAMMING ITEM 63 : TRUNK TYPE - DAY

This item is to program the trunk line to be answered as Normal, DISA, DISA & Fax Detection in Day Mode, Normal with No Answer Announcement or Network Trunk in day mode.

The system will transfer the incoming call to preset Trunk Call Answering Extension or Hunting Group for the trunk programmed as Normal.

The system will answer the incoming call with DISA Voice Card for the trunk programmed as DISA.

The system will answer the incoming call with DISA Voice Card and detect if it is a fax call for the trunk programmed as DISA and Fax Detection.

The system will answer the incoming call with Trunk No Answer Message in DISA Voice Card when the call has not been answered within Trunk No Answer Timeout for the trunk programmed as Normal with No Answer Announcement.

The system will use the trunk as networking trunk in Loop Start Networking feature for the trunk programmed as Network Trunk.

The system will answer the incoming call and perform the Automatic Call Distribution (ACD) operation when the call has not been answered within Trunk No Answer Timeout for the trunk programmed as ACD with Voice Message.

If E&M Card is installed in system, it is required to specify the Magneto Trunks for proper operation.

Command

3 * 63 * Index1 * Value <Enter> or

3 * 63 * Index1 * Value * Index2 <Enter>

where Index1 = 1 ~ 60 : trunk number

Index2 = 1 ~ 60 : trunk number <Optional>

Value = 0 : Normal

Value = 1 : DISA

Value = 2 : DISA and Fax Detection

Value = 3 : Normal with No Answer Announcement

Value = 4 : Network Trunk

Value = 5 : ACD with Voice Message

Default Value

Default = 0 for 1 ~ 60 trunks

Related Topic

1. Programming Item 64 - Trunk Type - Night
2. Programming Item 65 - Trunk Call Answering - Day

5.4 PROGRAMMING ITEM 64 : TRUNK TYPE - NIGHT

This item is to program the trunk line to be answered as Normal, DISA, DISA & Fax Detection in Night Mode, Normal with No Answer Announcement or Network Trunk in night mode.

The system will transfer the incoming call to preset Trunk Call Answering Extension or Hunting Group for the trunk programmed as Normal.

The system will answer the incoming call with DISA Voice Card for the trunk programmed as DISA.

The system will answer the incoming call with DISA Voice Card and detect if it is a fax call for the trunk programmed as DISA and Fax Detection.

The system will answer the incoming call with Trunk No Answer Message in DISA Voice Card when the call has not been answered within Trunk No Answer Timeout for the trunk programmed as Normal with No Answer Announcement.

The system will use the trunk as networking trunk in Loop Start Networking feature for the trunk programmed as Network Trunk.

The system will answer the incoming call and perform the Automatic Call Distribution (ACD) operation when the call has not been answered within Trunk No Answer Timeout for the trunk programmed as ACD with Voice Message.

If E&M Card is installed in system, it is required to specify the Magneto Trunks in system for proper operation.

Command

3 * 64 * Index1 * Value <Enter> or

3 * 64 * Index1 * Value * Index2 <Enter>

where Index1 = 1 ~ 60 : trunk number

Index2 = 1 ~ 60 : trunk number <Optional>

Value = 0 : Normal

Value = 1 : DISA

Value = 2 : DISA and Fax Detection

Value = 3 : Normal with No Answer Announcement

Value = 4 : Network Trunk

Value = 5 : ACD with Voice Message

Default Value

Default = 0 for 1 ~ 60 trunks

Related Topic

1. Programming Item 63 - Trunk Type - Day
2. Programming Item 66 - Trunk Call Answering - Night

5.4.1 PROGRAMMING ITEM 65 : TRUNK CALL ANSWERING - DAY

This item is to assign an extension directory number or extension hunting group directory number to answer the incoming call from a specified trunk line in Day Mode.

The system will transfer the incoming call to the preset Trunk Call Answering Extension Directory or Hunting Group Directory as the trunk is program as normal trunk line in Programming Item 63.

If the trunk is programmed to answer by DISA with Greeting or DISA with Greeting and Fax Detection, the system will transfer the incoming call which DISA cannot handle to the preset Trunk Call Answering Extension Directory or Hunting Group Directory .

Command

3 * 65 * Index1 * Value <Enter> or

3 * 65 * Index1 * Value * Index2 <Enter>

where Index1 = 1 ~ 60 : trunk number

Index2 = 1 ~ 60 : trunk number <Optional>

Value = 10 ~ 59: 2-digits ext. directory number /ext. hunting group directory number

Value = 100 ~ 599: 3-digits ext. directory number /ext. hunting group directory number

Value = 1000 ~ 5999: 4-digits ext. directory number /ext. hunting group directory number

Default Value

Default = 2000

Related Topic

1. Programming Item 63 - Trunk Type - Day
2. Programming Item 66 - Trunk Call Answering - Night

5.4.2 PROGRAMMING ITEM 66 : TRUNK CALL ANSWERING - NIGHT

This item is to assign an extension directory or hunting group directory to answer the incoming call from a specified trunk line in Night Mode.

The system will transfer the incoming call to the preset Trunk Call Answering Extension Directory or Hunting Group Directory as the trunk is program as normal trunk line in Programming Item 64.

If the trunk is programmed to answer by DISA with Greeting or DISA with Greeting and Fax Detection, the system will transfer the incoming call which DISA cannot handle to the preset Trunk Call Answering Extension Directory or Hunting Group Directory.

Command

3 * 66 * Index1 * Value <Enter> or

3 * 66 * Index1 * Value * Index2 <Enter>

where Index1 = 1 ~ 60 : trunk number

Index2 = 1 ~ 60 : trunk number <Optional>

Value = 10 ~ 59 : 2-digits ext. directory number /ext. hunting group directory number

Value = 100 ~ 599 : 3-digits ext. directory number /ext. hunting group directory number

Value = 1000 ~ 5999 : 4-digits ext. directory number /ext. hunting group directory number

Default Value

Default = 2000

Related Topic

1. Programming Item 64 - Trunk Type - Night
2. Programming Item 65 - Trunk Call Answering - Day

5.4.3 PROGRAMMING ITEM 67 : TRUNK DIGIT INSERTION

This item is to assign an insertion number which can be 1 ~ 6 digit numbers for each trunk. When a number is programmed as the insertion number, the system will automatically insert the programmed number in the beginning of the user dialed number in outgoing call.

Command

3 * 67 * Index1 * Value <Enter>

where Index1 = 1 ~ 60 : trunk number

Value = 1 ~ 6 digits number : insertion number

To Clear :

3 * 67 * Index1 <Enter>

Default Value

Default = No insertion number

5.4.4 PROGRAMMING ITEM 68 : TRUNK ACCESS CODE INSERTION

This item is to program if the system should automatically insert the Trunk Access Code in the beginning of the user dialed number in outgoing call. For example, when the extension user dial “9” to access the trunk and dial “24121386”, the system will dial the digits “924121386” to the trunk if the feature is enabled.

This feature may be used when the system is connected to other system to form a network.

If Programming Item 67 : Trunk Digit Insertion and Programming Item 68 : Trunk Access Code Insertion are enabled, the system will insert the digits programmed in Trunk Digit Insertion at first.

Command

3 * 68 * Index1 * Value <Enter> or

3 * 68 * Index1 * Value * Index2 <Enter >

where Index1 = 1 ~ 60 : trunk number

Index2 = 1 ~ 60 : trunk number <optional>

Value = 1 : enable, 0 : disable

Default Value

Default = 0 (disable)

5.4.5 PROGRAMMING ITEM 69 : REMOTE DISCONNECT

This item is to determine which method is used to terminate the extension outgoing trunk call, trunk to trunk transfer call (a trunk call transfer to outside party or making outgoing call through DISA) or Remote IDD Call.

The system will terminate the extension outgoing trunk call in following condition :

- the originating extension replace the handset.
- the line reversal signal is detected in outgoing trunk (Programming Item 62 = 1 & Programming Item 69 = 1 or 2)

The system will terminate the Trunk To Trunk Transfer call in following condition :

- the call duration reach Trunk to Trunk Call Timeout value (Programming Item 51).
- the line reversal signal is detected in outgoing trunk (Programming Item 62 = 1 & Programming Item 69 = 1 or 2).
- the system receive the DTMF digit "#" from outgoing trunk (Programming Item 69 = 2).

The system will terminate the Remote IDD call in following condition :

- the call duration reach Trunk to Trunk Call Timeout value (Programming Item 51).
- the line reversal signal is detected in incoming trunk (Programming Item 62 = 1 & Programming Item 69 = 1 or 2).
- the system receive the DTMF digit "*" or "#" in the originating trunk line (no relation with Programming Item 69).

Command

3 * 69 * Index1 * Value <Enter> or

3 * 69 * Index1 * Value * Index2 <Enter>

where Index1 = 1 ~ 60 : trunk number

Index2 = 1 ~ 60 : trunk number <Optional>

Value = 0 : disable

Value = 1 : polarity restore to idle

Value = 2 : polarity restore to idle or DTMF digit "#"received

Default Value

Default = 0 (disable)

Related Topic

1. Programming Item 51 - Trunk to Trunk Call Timeout

Example

3 * 69 * 15 * 2 <Enter> - the system will terminate the trunk call in Trunk 15 when the line reversal signal is detected (apply to extension outgoing trunk call, trunk to trunk transfer call and remote IDD call), the call duration reach the Trunk to Trunk Call Timeout (apply to trunk to trunk transfer call and remote IDD), and the DTMF digit "#" is received (apply to trunk to trunk transfer call).

5.4.6 PROGRAMMING ITEM 70 : DISA DIGIT 7 ANSWERING

This item is to determine which extension directory or hunting group directory should answer the call when the caller of an incoming call dial digit "7" in DISA mode.

Command

3 * 70 * Index1 * Value <Enter> or

3 * 70 * Index1 * Value * Index2 <Enter>

where Index1 = 1 ~ 60 : trunk number

Index2 = 1 ~ 60 : trunk number <Optional>

Value = 10 ~ 59: 2-digits ext. directory number /ext. hunting group directory number

Value = 100 ~ 599: 3-digits ext. directory number /ext. hunting group directory number

Value = 1000 ~ 5999: 4-digits ext. directory number /ext. hunting group directory number

Default Value

Default = 2000

Related Topic

1. Programming Item 71 - DISA Digit 8 Answering
2. Programming Item 72 - DISA Digit 9 Answering

5.4.7 PROGRAMMING ITEM 71 : DISA DIGIT 8 ANSWERING

This item is to determine which extension directory or hunting group directory should answer the call when the caller of an incoming call dial digit "8" in DISA mode.

Command

3 * 71 * Index1 * Value <Enter> or

3 * 71 * Index1 * Value * Index2 <Enter>

where Index1 = 1 ~ 60 : trunk number

Index2 = 1 ~ 60 : trunk number <Optional>

Value = 10 ~ 59: 2-digits ext. directory number /ext. hunting group directory number

Value = 100 ~ 599: 3-digits ext. directory number /ext. hunting group directory number

Value = 1000 ~ 5999: 4-digits ext. directory number /ext. hunting group directory number

Default Value

Default = 2000

Related Topic

1. Programming Item 70 - DISA Digit 7 Answering
2. Programming Item 72 - DISA Digit 9 Answering

5.4.8 PROGRAMMING ITEM 72 : DISA DIGIT 9 ANSWERING

This item is to determine which extension directory or hunting group directory should answer the call when the caller of an incoming call dial digit "9" in DISA mode.

Command

3 * 72 * Index1 * Value <Enter> or

3 * 72 * Index1 * Value * Index2 <Enter>

where Index1 = 1 ~ 60 : trunk number

Index2 = 1 ~ 60 : trunk number <Optional>

Value = 10 ~ 59: 2-digits ext. directory number /ext. hunting group directory number

Value = 100 ~ 599: 3-digits ext. directory number /ext. hunting group directory number

Value = 1000 ~ 5999: 4-digits ext. directory number /ext. hunting group directory number

Default Value

Default = 2000

Related Topic

1. Programming Item 70 - DISA Digit 7 Answering
2. Programming Item 71 - DISA Digit 8 Answering

5.4.9 PROGRAMMING ITEM 73 : DTMF TO DTMF CONVERSION

This item is to program if the system will receive the DTMF digits dialed by extension user and re-transmit the DTMF digits to trunk with the System DTMF Dialer.

In some cases, the user may not want to use the System DTMF Dialer to send the DTMF digits to trunk in outgoing calls, but transmit the DTMF digits dialed by extension telephone directly to trunk for DTMF dialing.

Command

3 * 73 * Index1 * Value <Enter> or

3 * 73 * Index1 * Value * Index2 <Enter>

where Index1 = 1 ~ 60 : trunk number

Index2 = 1 ~ 60 : trunk number <Optional>

Value = 1 : enable

Value = 0 : disable

Default Value

Default = 1 (enable)

5.4.10 PROGRAMMING ITEM 74 : SMDR STATUS

This item is to enable or disable generating SMDR record on individual trunk.

Command

3 * 74 * Index1 * Value <Enter> or

3 * 74 *Index1 * Value * Index2 <Enter>

where Index1 = 1 ~ 60 : trunk number

Index2 = 1 ~ 60 : trunk number <Optional>

Value = 1 : enable

Value = 0 : disable

Default Value

Default = 1 (enable)

Related Topic

1. Programming Item 35 - SMDR Calls Selection

5.4.11 PROGRAMMING ITEM 75 : MUTE SECONDARY DIAL TONE

When accessing a trunk for outgoing call, secondary dial tone (Trunk Dial Tone) from C.O. will hear. This item is to enable / disable system to mute the secondary dial tone from C.O.

Command

3 * 75 * Index1 * Value <Enter> or

3 * 75 * Index1 * Value * Index2 <Enter>

where Index1 = 1 ~ 60 : trunk number

Index2 = 1 ~ 60 : trunk number <Optional>

Value = 0 : no

Value = 1 : yes

Default Value

Default value = 0 (do not mute secondary dial tone)

5.4.12 PROGRAMMING ITEM 76 : CALLER ID CHANNEL

When Caller ID Card (CIC) is installed in system, it is required to connect CIC channels to trunk port (C.O. line) for incoming trunk call caller ID display.

This programming item specifies which CIC channel is connected to trunk.

Command

3 * 76 * Index1 * Value <Enter> or

3 * 76 * Index1 * Value * Index2 <Enter>

where Index1 = 1 ~ 60 : trunk number

Index2 = 1 ~ 60 : trunk number <Optional>

Value = 0 : no caller ID for this trunk

Value = 1 ~ 8: caller ID channel used

Default Value

Default value = 0 (no caller ID)

5.5 EXTENSION PROGRAMMING

5.5.1 PROGRAMMING ITEM 80 : EXTENSION SERVICE STATUS

This item is to program which extension interfaces are now in use.

Command

3 * 80 * Index1 * Value <Enter> or

3 * 80 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 239 : extension number

Index2 = 0 ~ 239 : extension number <Optional>

Value = 1 to enable the extension

Value = 0 to disable the extension

Example

3 * 80 * 15 * 1 <Enter> - to enable Extension 15

Default Value

Default = 1 for extension 0 ~ 239

5.5.2 PROGRAMMING ITEM 81 : EXTENSION DIALING METHOD

This item is to program the dialing method of extension interfaces.

Command

3 * 81 * Index1 * Value <Enter> or

3 * 81 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 239 : extension number

Index2 = 0 ~ 239 : extension number <Optional>

Value = 1 : DTMF

Value = 0 : Pulse

Example

3 * 81 * 15 * 0 <Enter> - to set the Extension 15 to be Pulse dialing.

Condition

1. If the extension is programmed to be DTMF dialing, this extension will accept DTMF or pulse dialing (Automatic Tone/Pulse Detection) when Calibrated Flash is disabled.
2. When Calibrated Flash is enabled, the extension which is programmed to be DTMF dialing will not able to receive pulse digits and must not connect to a pulse telephone.

Default Value

Default = 1 for extension 0 ~ 239

Related Topic

1. Programming Item 44 - Calibrated Flash Status

5.6 PROGRAMMING ITEM 82 : EXTENSION TYPE

This item is to program the function and feature of the extensions.

The extension is programmed as Normal, extension for Idle Line Preference, extension for Door Phone, Hot Line To Other Extension, Hot Line To Outside Party, Hotel Telephone, Normal with Message Waiting Lamp, Idle Line Preference with Message Waiting Lamp and Hotel Telephone with Message Waiting Lamp.

If the Extension Type support Message Waiting Lamp, the message lamp of the telephone will light up when the extension have message waiting in voice mail system.

If the Extension Type is not programmed to have Message Waiting Lamp, the system will use Message Waiting Ringing to indicate message waiting in voice mail system for the extension.

Extension Type	Description
Normal extension	Can make outgoing calls and intercom.
Idle Line Preference	Get a trunk line automatically whenever the handset is picked up.
Door Phone extension	Dedicate for door phone.
Hot Line To Other Extension	For hot line to other extension.
Hot Line To Outside Party	For hot line to outside party.
Hotel Telephone	Dedicate for hotel telephone purpose.
Network Extension	For Loop Start Networking features.
DDI Extension(Direct Dial In)	Dedicate for DDI extension.
Voice Mail Extension	To interface Voice Mail System.

Command

3 * 82 * Index1 * Value <Enter> or

3 * 82 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 239 : extension number

Index2 = 0 ~ 239 : extension number <Optional>

Value = 0 : Normal

Value = 1 : Idle Line Preference (trunk dialing)

Value = 2 : Door Phone

Value = 3 : Hot Line To Other Extension

Value = 4 : Hot Line To Outside Party

Value = 5 : Hotel Telephone

Value = 6 : Network Extension

Value = 7 : DDI Extension (Direct Dial In)

Value = 8 : Voice Mail Extension

Value = 9 : Normal with Message Waiting Lamp

Value = 10 : Idle Line Preference with Message Waiting Lamp

Value = 11 : Hotel Telephone with Message Waiting Lamp

Value = 12 : Normal with FSK Message Waiting Lamp

Value = 13 : Idle Line Preference with FSK Message Waiting Lamp

Value = 14 : Hotel Telephone with FSK Message Waiting Lamp

Condition

Message Waiting Lamp function requires new LCC and telephones which support Message Waiting Lamp.

FSK Message Waiting Lamp function requires CIC and telephones which support FSK Message Waiting Lamp.

Default Value

Default = 0 for extension 0 ~ 239

Related Topic

1. Programming Item 89 - Door Phone / Hot Line Answering

5.6.1 PROGRAMMING ITEM 83 : EXTENSION DIALING CLASS - DAY/CHECK-IN

This item is to program the dialing class of the extensions in Day Mode. If the extension is defined as Hotel Telephone, this item is to program the dialing class of the hotel telephone in Check-in condition.

Command

3 * 83 * Index1 * Value <Enter> or

3 * 83 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 239 : extension number

Index2 = 0 ~ 239 : extension number <Optional>

Value = 0 ~ 7 : dialing class

Default Value

Default = 0 for extension 0 ~ 239

Related Topic

1. Programming Item 84 - Extension Dialing Class - Night/Check-out
2. Programming Item 58 - Toll Restriction Scheme

5.6.2 PROGRAMMING ITEM 84 : EXTENSION DIALING CLASS - NIGHT/CHECK-OUT

This item is to program the dialing class of the extensions in Night Mode. If the extension is defined as Hotel Telephone, this item is to program the dialing class of the hotel telephone in Check-out condition.

Command

3 * 84 * Index1 * Value <Enter> or

3 * 84 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 239 : extension number

Index2 = 0 ~ 239 : extension number <Optional>

Value = 0 ~ 7 : dialing class

Default Value

Default = 0 for extension 0 ~ 239

Related Topic

1. Programming Item 83 - Extension Dialing Class - Day/Check-in
2. Programming Item 58 - Toll Restriction Scheme

5.6.3 PROGRAMMING ITEM 85 : EXTENSION FEATURE CLASS - DAY/CHECK-IN

This item is to program the feature class of the extensions in Day Mode. If the extension is defined as Hotel Telephone, this item is to program the feature class of the hotel telephone in Check-in condition.

The extension belongs to a specified feature class can use the features included in this class.

Command

3 * 85 * Index1 * Value <Enter> or

3 * 85 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 239 : extension number

Index2 = 0 ~ 239 : extension number <Optional>

Value = 0 ~ 15 : feature class

Default Value

Default = 0 for extension 8 and 9

Default = 1 for extension 0 ~ 7 and 10 ~ 239

Related Topic

1. Programming Item 86 - Extension Feature Class - Night/Check-out
2. Programming Item 118 - Feature Class Assignment

5.6.4 PROGRAMMING ITEM 86 : EXTENSION FEATURE CLASS - NIGHT/CHECK-OUT

This item is to program the feature class of the extensions in Night Mode. If the extension is defined as Hotel Telephone, this item is to program the feature class of the hotel telephone in check-out condition.

The extension belongs to a specified feature class can use the features included in this class.

Command

3 * 86 * Index1 * Value <Enter> or

3 * 86 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 239 : extension number

Index2 = 0 ~ 239 : extension number <Optional>

Value = 0 ~ 15 : feature class

Default Value

Default = 0 for extension 8 and 9

Default = 1 for extension 0 ~ 7 and 10 ~ 239

Related Topic

1. Programming Item 85 - Extension Feature Class - Day/Check-in
2. Programming Item 118 - Feature Class Assignment

5.6.5 PROGRAMMING ITEM 87 : DIRECTORY NUMBER ASSIGNMENT

This item is to assign the Directory Number to the extensions. The Directory Number is the telephone number of the extension and is programmable. The Extension Number is related to the physical location of the extension card installed and cannot be programmed.

Command

3 * 87 * Index1 * Value <Enter> or

3 * 87 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 239 : extension number

Index2 = 0 ~ 239 : extension number <Optional>

Value = 10 ~ 59 : for two digits directory number

Value = 100 ~ 599 : for three digits directory number

Value = 1000 ~ 5999 : for four digits directory number

Default Value

Default : directory number = 2EEE when EEE is the extension number

Related Topic

1. Programming Item 38 - Directory Number Format

5.6.6 PROGRAMMING ITEM 88 : EXTENSION DEFAULT TRUNK GROUP

The Extension Default Trunk Group is the trunk group which is accessed by dialing “Default Trunk Group Access Code” in the extension. Each extension can be assigned with different Default Trunk Group.

Command

3 * 88 * Index1 * Value <Enter> or

3 * 88 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 239 : extension number

Index2 = 0 ~ 239 : extension number <Optional>

Value = 01 ~ 16 : trunk group number

Default Value

Default = 16 for extension 0 ~ 239

Related Topic

1. Programming Item 40 - Operator/Default Trunk Group Access
2. Programming Item 113 - Trunk Group Start
3. Programming Item 114 - Trunk Group Stop

5.6.7 PROGRAMMING ITEM 89 : DOOR PHONE AND HOT LINE ANSWERING

This item is to set which extension or hunting group will answer the door phone or hot line.

This item is also to set which Speed Dialing Memory will be used to make an outgoing call to answer the Hot Line To Outside Party.

Command

3 * 89 * Index1 * Value <Enter> or

3 * 89 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 239 : extension number of door phone or hot line caller

Index2 = 0 ~ 239 : extension number of door phone or hot line caller <Optional>

Value = 10 ~ 59: 2-digits ext. directory number /ext. hunting group directory number

Value = 100 ~ 599: 3-digits ext. directory number /ext. hunting group directory number

Value = 1000 ~ 5999: 4-digits ext. directory number /ext. hunting group directory number

Value = 80 ~ 89 : 2-digits speed dialing number

Value = 800 ~ 899 : 3-digits speed dialing number

Value = 8000 ~ 8299 : 4-digits speed dialing number

Default Value

Default = 2000

Related Topic

1. Programming Item 82 - Extension Type.

5.6.8 PROGRAMMING ITEM 90 : CALL PICKUP TYPE

This item is to program the call of which extension or hunting group the extension can pick up with Call Pickup - Assigned Extension/Hunting Group or Any Call feature.

When the value is programmed with an extension number, the originating extension can pick up the call for this extension only with Call Pickup - Assigned Extension/Hunting Group or Any Call feature.

When the value is programmed with a hunting group, the originating extension can pick up the call for this hunting group only with Call Pickup - Assigned Extension/Hunting Group or Any Call feature.

When the value is programmed with number “255”, the originating extension can pick up all the call in the system with Call Pickup - Assigned Extension/Hunting Group or Any Call feature.

Command

3 * 90 * Index1 * Value <Enter> or

3 * 90 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 239 : originating extension number

Index2 = 0 ~ 239 : originating extension number <Optional>

Value = 0 ~ 239 : extension number which the originating extension can pick up the call for him/her

Value = 240 ~ 254 : hunting group number which the originating extension can pick up the call for the group

Value = 255 : the originating extension can pick up all the call

Default Value

Default = 255 for extension 0 ~ 239

5.6.9 PROGRAMMING ITEM 91 : BUSY AND NO ANSWER TRANSFER DEFAULT

The extension number can have its default extension directory number for Busy and No Answer transfer. The programming data, busy and no answer transfer extension directory number, will be reset to its pre-set default value at every system power up. Any temporary setup on this programming item will be overwritten.

Command

3 * 91 * Index1 * Value <Enter> or

3 * 91 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 239 : extension number

Index2 = 0 ~ 239 : extension number <Optional>

Value = 0 : disable Busy and No Answer Transfer

Value = 10 ~ 59 : 2-digits extension directory number

Value = 100 ~ 599 : 3-digits extension directory number

Value = 1000 ~ 5999 : 4-digits extension directory number

Value = 80 ~ 89 : 2-digits speed dialing number

Value = 800 ~ 899 : 3-digits speed dialing number

Value = 8000 ~ 8299 : 4-digits speed dialing number

Default Value

Default = 0 : Disable extension EEE Busy and No Answer Transfer

Example

3 * 91 * 122 <Enter> : Extension Number 122, with default Busy and No Answer Transfer disabled.

3 * 91 * 122 * 222<Enter> : Extension Number 122, with default Busy and No Answer Transfer enabled, is to Extension Directory Number 222.

5.6.10 PROGRAMMING ITEM 92 : INTERCOM CALL WAITING STATUS

This item is to enable / disable Calling Waiting feature during intercom call.

Called Extension with this feature enabled:

When the called extension is engaged, the calling extension will hear ringing tone and called extension will hear call waiting tone. When the called extension on-hook, it will be ringed immediately.

Called Extension with this feature disabled:

When the called extension is engaged, the calling extension will hear busy tone. When the called extension on-hook, nothing will happen.

Command

3 * 92 * Index1 * Value <Enter> or

3 * 92 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 239 : extension number

Index2 = 0 ~ 239 : extension number <Optional>

Value = 1 : enable, 0 : disable

Default Value

Default = 0

Example

3 * 92 * 122 * 0 <Enter> : Extension Number 122, with intercom call waiting status disabled.

Related Topic

1. Programming Item 3 - Indication of Call Waiting Status
2. Programming Item 56 - Intercom Call Waiting Timeout

5.6.11 PROGRAMMING ITEM 93 : DIAL TONE STATUS

This item is to enable / disable dial tone on extension.

Command

3 * 93 * Index1 * Value <Enter> or

3 * 93 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 239 : extension number

Index2 = 0 ~ 239 : extension number <Optional>

Value = 1 : enable, 0 : disable

Default Value

Default = 1

Example

3 * 93 * 122 * 1 <Enter> : Extension Number 122, with extension dial tone status enabled.

5.6.12 PROGRAMMING ITEM 94 : CAMP-ON TRANSFER STATUS

This item is to enable / disable Camp-on Transfer feature of the called extension.

Command

3 * 94 * Index1 * Value <Enter> or

3 * 94 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 239 : extension number

Index2 = 0 ~ 239 : extension number <Optional>

Value = 1 : enable, 0 : disable

Default Value

Default = 0

Example

3 * 94 * 122 * 1 <Enter> : Extension Number 122, with camp-on transfer status enabled.

5.6.13 PROGRAMMING ITEM 95 : DIGIT DELETION STATUS

This item is to set the system to ignore the first (several) digits dialed by an extension. This feature may be used in a networking system using trunk – extension connection.

For example, DX-1S is networking with another PABX using trunk – extension connection. The other PABX extension can call DX-1S extension by accessing a networked trunk and then dial DX-1S‘s destination directory number. In DX-1S, the networked extension will receive the number from the PABX and the Digit Deletion feature is able to discard any unwanted or unrelated digits and find out the called extension.

Command

3 * 95 * Index1 * Value <Enter> or

3 * 95 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 239 : extension number

Index2 = 0 ~ 239 : extension number <Optional>

Value = 0 : disable

Value = 1 : enable

Default Value

Default value = 0 : disable

Related Topic

1. Programming Item 139: Digit Deletion Format

5.6.14 PROGRAMMING ITEM 96 : FAST FLASH ONLY

This item is to program the extension if the extension is connected a 100ms flash telephone. If this option is enabled, system will accept flash of 50ms to 200ms. If on hook time is more than 300ms, system will disconnect the call.

It is recommended for telephone having flash timing of 50ms to 200ms to enable this option. It will increase the operation efficiency and avoid false flash.

Command

3 * 96 * Index1 * Value <Enter> or

3 * 96 * Index1 * Value * Index2 <Enter>

where Index1 = 1 ~ 239 : extension number

Index2 = 1 ~ 239 : extension number <Optional>

Value = 0 : disable

Value = 1 : enable

Condition

1. When Fast Flash Only is enabled, the flash and on hook timing of the extension is fixed and is independent of Programming Item 21 & 22 - Minimum & Maximum Flash Time.
2. Only DTMF telephone can use this option.

Default Value

Default = 0 (disable)

5.7 MISCELLANEOUS PROGRAMMING

5.7.1 PROGRAMMING ITEM 100 : IDD CODES TABLE

There are 10 IDD Access Codes can be set in this table. Each code can store up to 6 digits. The first few digits of the outgoing call which match the codes in this table is assumed as an IDD call and is restricted according to the extension dialing class.

Command

3 * 100 * Index1 * Value <Enter>

where Index1 = 0 ~ 9 : code no.

Value = 1 ~ 6 digits number : IDD Access Code

Or to clear

3 * 100 * Index1 <Enter>

where Index1 = 0 ~ 9 : code no.

Default Value

Default of 1st code = 00, the default of other codes are empty

Related Topic

1. Programming Item 58 - Toll Restriction Scheme
2. Programming Item 83 - Extension Dialing Class - Day / Check-in
3. Programming Item 84 - Extension Dialing Class - Night / Check-out

5.7.2 PROGRAMMING ITEM 101 : LDD CODES TABLE

There are 10 LDD Access Codes can be set in this table. Each code can store up to 6 digits. The first few digits of the outgoing call which match the codes in this table is assumed as a LDD call and is restricted according to the extension dialing class.

Command

3 * 101 * Index1 * Value <Enter>

where Index1 = 0 ~ 9 : code no.

Value = 1 ~ 6 digits number : LDD Access Code

Or to clear

3 * 101 * Index1 <Enter>

where Index1 = 0 ~ 9 : code no.

Default Value

Default of 1st code = 0, the default of other codes are empty

Related Topic

1. Programming Item 58 - Toll Restriction Scheme
2. Programming Item 83 - Extension Dialing Class - Day / Check-in
3. Programming Item 84 - Extension Dialing Class - Night / Check-out

5.7.3 PROGRAMMING ITEM 102 : CODES TABLE 1

This table include 10 codes and each code can store up to 6 digits. The first few digits of the outgoing call number which are used in toll control of outgoing call. Reference to Item 58 Toll Restriction Scheme for details.

Command

3 * 102 * Index1 * Value <Enter>

where Index1 = 0 ~ 9 : code no.

Value = 1 ~ 6 digits number : Access Code

Or to clear

3 * 102 * Index1 <Enter>

where Index1 = 0 ~ 9 : code no.

Default Value

Default of all the codes are empty

Related Topic

1. Programming Item 58 - Toll Restriction Scheme
2. Programming Item 83 - Extension Dialing Class - Day / Check-in
3. Programming Item 84 - Extension Dialing Class - Night / Check-out

5.7.4 PROGRAMMING ITEM 103 : CODES TABLE 3

This table include 10 codes and each code can store up to 6 digits. The first few digits of the outgoing call number which are used in toll control of outgoing call. Reference to Item 58 Toll Restriction Scheme for details.

Command

3 * 103 * Index1 * Value <Enter>

where Index1 = 0 ~ 9 : code no.

Value = 1 ~ 6 digits number : Access Code

Or to clear

3 * 103 * Index1 <Enter>

where Index1 = 0 ~ 9 : code no.

Default Value

Default of all the codes are empty

Related Topic

1. Programming Item 58 - Toll Restriction Scheme
2. Programming Item 83 - Extension Dialing Class - Day / Check-in
3. Programming Item 84 - Extension Dialing Class - Night / Check-out

5.7.5 PROGRAMMING ITEM 104 : CODES TABLE 4

This table include 10 codes and each code can store up to 6 digits. The first few digits of the outgoing call number which are used in toll control of outgoing call. Reference to Item 58 Toll Restriction Scheme for details.

Command

3 * 104 * Index1 * Value <Enter>

where Index1 = 0 ~ 9 : code no.

Value = 1 ~ 6 digits number : Access Code

Or to clear

3 * 104 * Index1 <Enter>

where Index1 = 0 ~ 9 : code no.

Default Value

Default of all the codes are empty

Related Topic

1. Programming Item 58 - Toll Restriction Scheme
2. Programming Item 83 - Extension Dialing Class - Day / Check-in
3. Programming Item 84 - Extension Dialing Class - Night / Check-out

5.7.6 PROGRAMMING ITEM 105 : CODES TABLE 5

This table include 10 codes and each code can store up to 6 digits. The first few digits of the outgoing call number which are used in toll control of outgoing call. Reference to Item 58 Toll Restriction Scheme for details.

Command

3 * 105 * Index1 * Value <Enter>

where Index1 = 0 ~ 9 : code no.

Value = 1 ~ 6 digits number : Access Code

Or to clear

3 * 105 * Index1 <Enter>

where Index1 = 0 ~ 9 : code no.

Default Value

Default of all the codes are empty

Related Topic

1. Programming Item 58 - Toll Restriction Scheme
2. Programming Item 83 - Extension Dialing Class - Day / Check-in
3. Programming Item 84 - Extension Dialing Class - Night / Check-out

5.7.7 PROGRAMMING ITEM 106 : CODES TABLE 7

This table include 10 codes and each code can store up to 6 digits. The first few digits of the outgoing call number which match the codes in this table is allowed according to the extension dialing class.

Command

3 * 106 * Index1 * Value <Enter>

where Index1 = 0 ~ 9 : code no.

Value = 1 ~ 6 digits number : Access Code

Or to clear

3 * 106 * Index1 <Enter>

where Index1 = 0 ~ 9 : code no.

Default Value

Default of all the codes are empty

Related Topic

1. Programming Item 58 - Toll Restriction Scheme
2. Programming Item 83 - Extension Dialing Class - Day / Check-in
3. Programming Item 84 - Extension Dialing Class - Night / Check-out

5.7.8 PROGRAMMING ITEM 107 : ACCOUNT NUMBER DIALING CLASS

This item is to program the Dialing Class for different account number.

The system control the extensions to make outgoing call by Extension Dialing Class and Account Number Password Control. Each extension is assigned with different Extension Dialing Class to restrict to make IDD, LDD and local calls. Instead of related to extension station, the account number is related to the person who make outgoing call. The person who is assigned with an account number and informed with the password can make outgoing calls in any extension telephone by dialing Account Access Code, following with the Account Number and Password, then he/she can make the outgoing call according to the dialing class for the account number.

The Account Number Password Control is also for calculating the cost of calls either to internal departmental cost centers or to project accounts for billing to specified projects.

SMDR report will show the extension being used and account number.

Command

3 * 107 * Index1 * Value <Enter> or

3 * 107 * Index1 * Value * Index2 <Enter>

where Index1 = 0000 ~ 1999 : account number

Index2 = 0000 ~ 1999 : account number <Optional>

Value = 0 ~ 7 : dialing class

Default Value

Default = 7 for Account Number 0000 ~ 1999

Related Topic

1. Programming Item 58 - Toll Restriction Scheme
2. Programming Item 108 - Account Password Assignment

5.7.9 PROGRAMMING ITEM 108 : ACCOUNT PASSWORD ASSIGNMENT

This item is assigned a 4 digits password to each account number.

Command

3 * 108 * Index1 * Value <Enter> or

3 * 108 * Index1 * Value * Index2 <Enter>

where Index1 = 0000 ~ 1999 : account number

Index2 = 0000 ~ 1999 : account number <Optional>

Value = 0000 ~ 9999 : 4 digits password

Default Value

Default password = 1000 for Account Number 0000 ~ 1999

Related Topic

1. Programming Item 107 - Account Number Dialing Class

5.7.10 PROGRAMMING ITEM 109 : SYSTEM PASSWORD ASSIGNMENT

The Programming Mode Password and Diagnostic Mode Password is assigned in this item.

Command

3 * 109 * Index1 * Value <Enter>

3 * 109 * Index1 * Value * Index2 <Enter>

where Index1 = 0 : Programming Mode Password

Index1 = 1 : Diagnostic Mode Password

Index2 = 0 : Programming Mode Password <Optional>

Index2 = 1 : Diagnostic Mode Password <Optional>

Value = 0000 ~ 9999 : 4 digits password

Default Value

Default password for Programming Mode = 2168

Default password for Diagnostic Mode = 7150

5.7.11 PROGRAMMING ITEM 110 : CONSOLE SERVICE STATUS

The item is to enable or disable the Consoles which is in use.

Command

3 * 110 * Index1 * Value <Enter> or

3 * 110 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 15 : Console ID.

Index2 = 0 ~ 15 : Console ID. <Optional>

Value = 1 to enable

Value = 0 to disable

Default Value

Console 0 & 1 are enable but other Consoles are disable

Related Topic

1. Programming Item 111 - Console Extension Assignment

5.7.12 PROGRAMMING ITEM 111 : CONSOLE EXTENSION ASSIGNMENT

This item is to assign an extension for each console to be console telephone.

Command

3 * 111 * Index1 * Value <Enter> or

3 * 111 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 15 : Console ID.

Index2 = 0 ~ 15 : Console ID. <Optional>

Value = 0 ~ 239 : extension no.

Default Value

Extension for Console 0 = 08

Extension for Console 1 = 09

Extension for Console 2 = 10

Extension for Console 3 = 11

Extension for Console 4 = 12

Extension for Console 5 = 13

Extension for Console 6 = 14

Extension for Console 7 = 15

Extension for Console 8 = 24

Extension for Console 9 = 25

Extension for Console 10 = 26

Extension for Console 11 = 27

Extension for Console 12 = 28

Extension for Console 13 = 29

Extension for Console 14 = 30

Extension for Console 15 = 31

Related Topic

1. Programming Item 110 - Console Service Status

5.7.13 PROGRAMMING ITEM 112 : HOTEL SERVICE ANSWERING

This item is to assigned an extension directory or hunting group directory to answer the calls for hotel services from hotel telephones.

Command

3 * 112 * Index1 * Value <Enter> or

3 * 112 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 9 : hotel service code

Index2 = 0 ~ 9 : hotel service code <Optional>

Value = 10~59 (2-digits extension directory no./hunting group directory no)

Value = 100~599 (3-digits extension directory no./hunting group directory no)

Value = 1000~5999 (4-digits extension directory no./hunting group directory no)

Default Value

Default = 2000

5.7.14 PROGRAMMING ITEM 113 : TRUNK GROUP START

A Trunk Group include one to several trunk lines and is represented by a Trunk Group Number. The system can have 16 trunk groups and each group include different trunk lines which may be overlap to other trunk group. The extensions can access different trunk lines by dialing the Trunk Group Access Code. The system can restrict the extensions to access specified trunk lines in Extension Feature Class.

The Trunk Group is formed by assigning the first member and last member with trunk number to the group. The trunk number between the first and last member will become the members of this group.

Command

3 * 113 * Index1 * Value <Enter> or

3 * 113 * Index1 * Value * Index2 <Enter>

where Index1 = 1 ~ 9 : 2 digits trunk group number

Index1 = 01 ~ 16 : 3 digits trunk group number

Index2 = 1 ~ 9 : 2 digits trunk group number <Optional>

Index2 = 01 ~ 16 : 3 digits trunk group number <Optional>

Value = 1 ~ 60 : trunk number

Example

3 * 113 * 2 * 8 - to assign trunk 8 to be the first member of Trunk Group 2.

3 * 114 * 2 * 14 - to assign trunk 14 to be the last member of Trunk Group 2.

Trunk Group 2 includes Trunk 8, Trunk 9, Trunk 10, Trunk 11, Trunk 12, Trunk 13 and Trunk 14 after programming.

Default Value

Trunk Group 1 = 01 : first member of trunk group

Trunk Group 2 = 02 : first member of trunk group

Trunk Group 3 = 03 : first member of trunk group

Trunk Group 4 = 04 : first member of trunk group

Trunk Group 5 = 05 : first member of trunk group

Trunk Group 6 = 06 : first member of trunk group

Trunk Group 7 = 07 : first member of trunk group

Trunk Group 8 = 08 : first member of trunk group

Trunk Group 9 = 09 : first member of trunk group

Trunk Group 10 = 10 : first member of trunk group

Trunk Group 11 = 11 : first member of trunk group

Trunk Group 12 = 12 : first member of trunk group

Trunk Group 13 = 13 : first member of trunk group

Trunk Group 14 = 14 : first member of trunk group

Trunk Group 15 = 15 : first member of trunk group

Trunk Group 16 = 01 : first member of trunk group

Related Topic

1. Programming Item 114 - Trunk Group Stop

5.7.15 PROGRAMMING ITEM 114 : TRUNK GROUP STOP

This is programmed the last member of the Trunk Group. The trunk number between the first and last member will become the member of this group.

Command

3 * 114 * Index1 * Value <Enter> or

3 * 114 * Index1 * Value * Index2 <Enter>

where Index1 = 1 ~ 9 : 2 digits trunk group number

Index1 = 01 ~ 16 : 3 digits trunk group number

Index2 = 1 ~ 9 : 2 digits trunk group number <Optional>

Index2 = 01 ~ 16 : 3 digits trunk group number <Optional>

Value = 1 ~ 60 : trunk no.

Default Value

Trunk Group 1 = 01 : last member of trunk group

Trunk Group 2 = 02 : last member of trunk group

Trunk Group 3 = 03 : last member of trunk group

Trunk Group 4 = 04 : last member of trunk group

Trunk Group 5 = 05 : last member of trunk group

Trunk Group 6 = 06 : last member of trunk group

Trunk Group 7 = 07 : last member of trunk group

Trunk Group 8 = 08 : last member of trunk group

Trunk Group 9 = 09 : last member of trunk group

Trunk Group 10 = 10 : last member of trunk group

Trunk Group 11 = 11 : last member of trunk group

Trunk Group 12 = 12 : last member of trunk group

Trunk Group 13 = 13 : last member of trunk group

Trunk Group 14 = 14 : last member of trunk group

Trunk Group 15 = 15 : last member of trunk group

Trunk Group 16 = 60 : last member of trunk group

Related Topic

1. Programming Item 113 - Trunk Group Start

5.7.16 PROGRAMMING ITEM 115 : EXTENSION HUNTING GROUP DIRECTORY NUMBER

This item is to assign the Directory Number to each Extension Hunting Group.

The system can have 10 Extension Hunting Groups. Each Extension Hunting Group include up to 10 extensions and the calls for this group will hunt around the group members and can be answered by any member of the hunting group.

Command

3 * 115 * Index1 * Value <Enter> or

3 * 115 * Index1 * Value * Index2 <Enter>

where Index1 = 240 ~ 254 : Hunting Group Number

Index2 = 240 ~ 254 : Hunting Group Number <Optional>

Value = 10 ~ 59 : 2 digits Directory Number

Value = 100 ~ 599 : 3 digits Directory Number

Value = 1000 ~ 5999 : 4 digits Directory Number

Default Value

Hunting Group 240 = 2240 (Directory Number)

Hunting Group 241 = 2241 (Directory Number)

Hunting Group 242 = 2242 (Directory Number)

Hunting Group 243 = 2243 (Directory Number)

Hunting Group 244 = 2244 (Directory Number)

Hunting Group 245 = 2245 (Directory Number)

Hunting Group 246 = 2246 (Directory Number)

Hunting Group 247 = 2247 (Directory Number)

Hunting Group 248 = 2248 (Directory Number)

Hunting Group 249 = 2249 (Directory Number)

Hunting Group 250 = 2250 (Directory Number)

Hunting Group 251 = 2251 (Directory Number)

Hunting Group 252 = 2252 (Directory Number)

Hunting Group 253 = 2253 (Directory Number)

Hunting Group 254 = 2254 (Directory Number)

Related Topic

1. Programming Item 116 - Extension Hunting Group Type
2. Programming Item 117 - Extension Hunting Group Assignment

5.7.17 PROGRAMMING ITEM 116 : EXTENSION HUNTING GROUP TYPE

This item is to program the style of call hunting for the hunting group. There are three styles of call hunting – circular, terminal and hunting group all ringing.

The circular hunting is to ring the extensions of the hunting group one by one until the call is answered. The next call will start to ring the extension next to prior extension who has just answered the former call and then hunt to the following extensions.

The terminal hunting is always start to ring the first extension in the hunting group member list and hunt to second member and so on.

The hunting group all ringing is all extensions in the hunting group will all ring together.

Command

3 * 116 * Index1 * Value <Enter> or

3 * 116 * Index1 * Value * Index2 <Enter>

where Index1 = 240 ~ 254 : Hunting Group Number

Index2 = 240 ~ 254 : Hunting Group Number <Optional>

Value = 0 : circular hunting

Value = 1 : terminal hunting

Value = 2 : hunting group all ringing

Default Value

Default = 0 for Hunting Group 240 ~ 254

Related Topic

1. Programming Item 115 - Hunting Group Directory Number
2. Programming Item 117 - Extension Hunting Group Assignment

5.7.18 PROGRAMMING ITEM 117 : EXTENSION HUNTING GROUP ASSIGNMENT

This item is to assign the extensions to be the members of the hunting groups.

Command

3 * 117 * IndexA * IndexB * Value <Enter>

where IndexA = 240 ~ 254 : hunting group number

IndexB = 0 ~ 14 : member number

Value = 0 ~ 239 : extension number

Or to cancel the member in a group

3 * 117 * IndexA * IndexB <Enter>

where IndexA = 240 ~ 249 : Hunting Group Number

IndexB = 0 ~ 14 : member no.

Default Value

Hunting Group 240 include : Extension 8, Extension 9

Hunting Group 241 include : Extension 8, Extension 9

Hunting Group 242 include : Extension 8, Extension 9

Hunting Group 243 include : Extension 8, Extension 9

Hunting Group 244 include : Extension 8, Extension 9

Hunting Group 245 include : Extension 8, Extension 9

Hunting Group 246 include : Extension 8, Extension 9

Hunting Group 247 include : Extension 8, Extension 9

Hunting Group 248 include : Extension 8, Extension 9

Hunting Group 249 include : Extension 8, Extension 9

Hunting Group 250 include : Extension 8, Extension 9

Hunting Group 251 include : Extension 8, Extension 9

Hunting Group 252 include : Extension 8, Extension 9

Hunting Group 253 include : Extension 8, Extension 9

Hunting Group 254 include : Extension 8, Extension 9

Related Topic

1. Programming Item 115 - Hunting Group Directory Number
2. Programming Item 116 - Hunting Group Type

5.7.19 PROGRAMMING ITEM 118 : FEATURE CLASS ASSIGNMENT

There are 16 feature classes in the system. Each feature class includes up to 50 features. The Feature Class Assignment is to program which features can be used in a specified feature class.

In version 6, some features' definition had changed and also some new features had added.

Since some features' definition had changed, please check that they will not cause any problem with the original programming data in upgrading the software from existing system.

Changed features:

Feature 23: Unlimited Call Time

Feature 32: Require Flash for Conference

New features:

Feature 45: Call Hold Recall (If an extension replace handset while holding a call, system will recall the on-hook extension. Otherwise, system will terminate the held call.)

Feature 46: Dial a Trunk if Holding (Allow extension dialing trunk call while holding another call. Otherwise, system will terminate the held call.)

Feature 47: Multi-party Conference

Feature 48: Specified Trunk Access (Access trunk by trunk number 1 ~ 60)

Feature 49: Call Monitor

Command

3 * 118 * IndexA * IndexB * Value <Enter>

where IndexA = 0 ~ 15 : feature class number

IndexB = 0 ~ 49 : feature number

Value = 1 to enable the feature in the class

Value = 0 to disable the feature in the class

Default Value

Class 0 -High Console Class : all features enable

Class 1 -General Console Class : all features except Set Day/Night Service and Call Disconnect features

Class 2 -High priority class : with Override feature

Class 3 -High feature class : no Override feature

Class 4 -High feature class : no Override feature

Class 5 -High feature class : no Override feature

Class 6 -High feature class : no Override feature

Class 7 -Medium feature class : no Call Forwarding, Do Not Disturb and Paging

Class 8 -Medium feature class : no Call Forwarding, Do Not Disturb and Paging

Class 9 -Medium feature class : no Call Forwarding, Do Not Disturb and Paging

Class 10 - Medium feature class : no Call Forwarding, Do Not Disturb and Paging

Class 11 - General feature class : no Call Splitting and Conference

Class 12 - Normal telephone feature class

Class 13 - Hotel telephone Check-in feature class

Class 14 - Hotel telephone Check-out feature class

Class 15 - No feature class extension : for answering call only

Feature List		Class															
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0	Access Default Trunk Group	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)
1	Access Trunk Group 01	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
2	Access Trunk Group 02	(1)	(1)	(1)	(0)	(1)	(0)	(0)	(0)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
3	Access Trunk Group 03	(1)	(1)	(1)	(0)	(0)	(1)	(0)	(0)	(0)	(1)	(0)	(0)	(0)	(0)	(0)	(0)
4	Access Trunk Group 04	(1)	(1)	(1)	(0)	(0)	(0)	(1)	(0)	(0)	(0)	(1)	(0)	(0)	(0)	(0)	(0)
5	Access Trunk Group 05	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
6	Access Trunk Group 06	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
7	Access Trunk Group 07	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
8	Access Trunk Group 08	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
9	Access Trunk Group 09	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
10	Access Trunk Group 10	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
11	Access Trunk Group 11	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
12	Access Trunk Group 12	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
13	Access Trunk Group 13	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
14	Access Trunk Group 14	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
15	Access Trunk Group 15	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
16	Access Trunk Group 16	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
17	Access Common Speed Dialing	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)
18	Access Extension	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)
19	Access Attendant Console	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)
20	Access Wake Up Service and Message Waiting Indicator	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)
21	Call Pickup - Hunting Group Member or Any Call	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)
22	Call Pickup - Ringing Extension, Extension Parked Call & Meet Me Paging Call	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)
23	Unlimited Call Time	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)
24	Flash	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)
25	Call Transfer	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)
26	Call Park - Personal	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)
27	Call Park To Extension	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)
28	Automatic Call Back	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)
29	Last Number Redial	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)
30	Centrex Compatibility (Trunk Flash)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)
31	Access Account Number Password Control	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)
32	Require Flash for Conference	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)	(0)
33	Conference	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)	(0)
34	Call Override	(1)	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
35	Busy And No Answer Transfer	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
36	Follow Me	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
37	Do Not Disturb	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
38	Paging	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
39	Door Lock Operation	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
40	Set Day/Night Service & Trunk No Answer Voice Announcement	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
41	Enter Voice Message Recording Mode	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
42	Call Disconnect & Trunk Disconnect	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
43	Common Call Park	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
44	Attendant Call Selection	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
45	Call hold Recall	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
46	Dial a Trunk if Holding	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
47	Multi-party Conference	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
48	Specified Trunk Access	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
49	Call Monitor	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)

5.7.20 PROGRAMMING ITEM 119 : NETWORK HUNTING GROUP

Two or more DX-1S Systems can be tied up with Loop Start Networking feature to form a larger capacity system. The intercom calls and trunk calls of each system can transfer to other systems in the network.

This item is programmed which extension group is used as network hunting group and the first digit of the directory number of other DX-1S System which the network hunting group connected to. For example, the directory number of the first system is programmed to be 1XXX and the second system is programmed to be 2XXX. These two systems are tied up with network trunks and network extensions. In this case, the directory access code of the extension hunting groups which are used as network hunting group in the first system should be programmed to be 2. The directory access code of the networking hunting group in the second system should be programmed to be 1. After the programming, the first system will transfer all the calls to the second system through the networking hunting group when the directory number of the called extension is 2XXX. The second system will also transfer all the calls to the first system through the network hunting group when the directory number of the called extension is 1XXX. If the directory access code of the extension group is programmed to be 255 in this item, it will tell the system that the extension hunting group is a normal hunting group, but not a network hunting group.

Command

3 * 119 * Index1 * Value <Enter> or

3 * 119 * Index1 * Value * Index2 <Enter>

where Index1 = 1 ~ 5 : Directory Access Code

Index2 = 1 ~ 5 : Directory Access Code <Optional>

Value = 240 ~ 254 : extension hunting group

Value = 255 : local intercom call

Default Value

Directory Access Code 1 = 255 (local intercom call)

Directory Access Code 2 = 255 (local intercom call)

Directory Access Code 3 = 255 (local intercom call)

Directory Access Code 4 = 255 (local intercom call)

Directory Access Code 5 = 255 (local intercom call)

5.7.21 PROGRAMMING ITEM 120 : TONE SIGNAL GAIN / DISA PARAMETERS

This is to program the tone signal level. If the value is larger, the signal level will be higher.

Command

3 * 120 * Index1 * Value <Enter> or

3 * 120 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 16, 23 ~ 29: Tone number

= 17: Fixed / Variable DISA parameters

= 18: DISA voice playback gain

= 19: DISA voice record / DTMF receiver loss

= 20 ~ 22 echo loss parameters

Index2 = 0 ~ 16, 23 ~ 29: Tone number <Optional>

= 17: Fixed / Variable DISA parameters <Optional>

= 18: DISA voice playback gain <Optional>

= 19: DISA voice record / DTMF receiver loss <Optional>

= 20 ~ 22 echo loss parameters <Optional>

Value = 1 ~ 255 : Gain (relative) / parameters

1 = Variable DISA parameter, other value = fixed DISA parameter (for index1 = 17)

Note : For every gain unit offset from the default value, 0.1 dB is changed.

Tone Number	Description	Default Value	Tone Number	Description	Default Value
0	DTMF of digit '0'	228	15	Internal Music	208
1	DTMF of digit '1'	228	16	External Music	208
2	DTMF of digit '2'	228	17	Fixed / Variable DISA parameters	0
3	DTMF of digit '3'	228	18	DISA voice playback gain	208
4	DTMF of digit '4'	228	19	DISA voice record / DTMF receiver loss	170
5	DTMF of digit '5'	228	20	Echo loss parameter 1	241
6	DTMF of digit '6'	228	21	Echo loss parameter 2	32
7	DTMF of digit '7'	228	22	Echo loss parameter 3	9
8	DTMF of digit '8'	228	23	Dial Tone	208 = -10dBm
9	DTMF of digit '9'	228	24	Feature Activation Dial Tone	208 = -10dBm
10	DTMF of digit '*'	228	25	Busy Tone	208 = -10dBm
11	DTMF of digit '#'	228	26	Ringing Tone	208 = -10dBm
12	DDI Ringing Tone	208 = -10dBm	27	Confirmation Tone	208 = -10dBm
13	DDI Busy Tone	208 = -10dBm	28	Call Waiting Tone	108 = -20dBm
14	DDI Number Unobtainable Tone	208 = -10dBm	29	Fax Test Tone	208 = -35dBm
For DTMF digits '0' ~ '9', '*', '#': 228 = -9dBm (low group), -7dBm (high group)			30 ~ 31	Reserved	208

5.7.22 PROGRAMMING ITEM 121 : EXTENSION TO EXTENSION GAIN

This is to program the transmission gain for Extension to Extension connection. If the value is larger, the signal gain will be higher.

Command

3 * 121 * Value <Enter>

where Value = 1 ~ 255 : Gain (relative)

Note : For every unit offset from the default value, 0.1 dB is changed.

Default Value

Value = 208 (-3.5dB)

5.7.23 PROGRAMMING ITEM 122 : TRUNK TO EXTENSION GAIN

This is to program the transmission gain for Trunk to Extension connection. If the value is larger, the signal gain will be higher.

Command

3 * 122 * Value <Enter>

where Value = 1 ~ 255 : Gain (relative)

Note : For every unit offset from the default value, 0.1 dB is changed.

Default Value

Value = 208 (-3.5dB)

5.7.24 PROGRAMMING ITEM 123 : TRUNK TO TRUNK GAIN

This is to program the transmission gain for Trunk to Trunk connection. If the value is larger, the signal gain will be higher.

Command

3 * 123 * Value <Enter>

where Value = 1 ~ 255 : Gain (relative)

Note : For every unit offset from the default value, 0.1 dB is changed.

Default Value

Value = 208 (-3.5dB)

5.7.25 PROGRAMMING ITEM 124 : SYSTEM SOFT-RESET TIME

This is to program daily system automatic soft-reset time. With this feature enable, the system will perform an automatic reset at the specified time. The following data will not be affected during soft-reset:

- Do Not Disturb
- Call Forwarding : Follow Me
- Busy and No Answer Transfer
- Wake Up Service
- Check In/Out Status
- Message Waiting
- User Defined Dialing Class
- Day / Night Mode Setting
- System Counters

Command

3 * 124 * Value <Enter>

where Value = 1HHMM : Enable auto soft-reset feature, HH = hour : 00~23, MM = minute : 00 ~ 59

Value = 0 : Disable auto soft-reset feature

Default Value

Value = 0

5.7.26 PROGRAMMING ITEM 125 : APPLY CALL RESTRICTION TO TRUNK GROUP

This is to program the status of Call Restriction to Trunk Group.

Command

3 * 125 * Trunk Group * Value <Enter>

where Trunk Group = 1 ~ 16

Value = 1 Enable Call Restriction

Value = 0 Disable Call Restriction

Default Value

Value = 1

5.7.27 PROGRAMMING ITEM 126 : E&M GAIN

This programming item is to set the E&M Gain. If the value is greater, the gain level will be higher.

Command

3 * 126 * Value <Enter>

where Value = 1 ~ 255 : Gain (relative)

Note : For every unit offset from the default value, 0.1 dB is changed.

Default Value

Value = 208 (-3.5dB)

5.7.28 PROGRAMMING ITEM 127 : E&M PRE-DIGIT PAUSE

This programming item is to set the E&M Pre-Digit Pause Time.

Command

3 * 127 * Value <Enter>

where Value = 1 ~ 100 equivalent to 0.1 second to 10 seconds

Default Value

Value = 6 (0.6 second)

5.7.29 PROGRAMMING ITEM 128 : E&M WINK TIME

This programming item is to set the E&M Wink Time.

Command

3 * 128 * Value <Enter>

where Value = 0 : 150 ms Wink Time
Value = 1 : 200 ms Wink Time
Value = 2 : 250 ms Wink Time
Value = 3 : 300 ms Wink Time

Default Value

Value = 2 (250 ms)

5.7.30 PROGRAMMING ITEM 129 : E&M SIGNALING TIMEOUT

This programming item is to set the E&M Signaling Timeout.

Command

3 * 128 * Value <Enter>

where Value = 0 ~ 100 (time in seconds)

Default Value

Value = 60 (60 seconds)

5.7.31 PROGRAMMING ITEM 130 : PCM GAIN

This programming item is to set the PCM Gain. If the value is greater, the gain level will be higher.

Command

3 * 130 * Value <Enter>

where Value = 1 ~ 255 : Gain (relative)

Note : For every unit offset from the default value, 0.1 dB is changed.

Default Value

Value = 208 (-3.5dB)

5.7.32 PROGRAMMING ITEM 131 : MFC TRANSCEIVER SERVICE STATUS

This is to program the service status of MFC Transceiver in PCM card.

Command

3 * 131 * Index1 * Value <Enter> or

3 * 131 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 7 MFC Channel Number
Index2 = 0 ~ 7 MFC Channel Number <Optional>
Value = 1 : enable, 0 : disable

Default Value

Value = 1

5.7.33 PROGRAMMING ITEM 132 : PCM SERVICE STATUS

This is to program the service status of PCM card.

Command

3 * 132 * Index1 * Value <Enter> or

3 * 132 * Index1 * Value * Index2 <Enter>

where Index1 = 1 ~ 60 PCM Trunk no.

Index2 = 1 ~ 60 PCM Trunk no. <Optional>

Value = 1 : enable , 0 : disable

Default Value

Value = 0

5.7.34 PROGRAMMING ITEM 133 : NUMBERING SCHEME

This item is to program the system to use flexible Numbering Scheme or normal Numbering Scheme.

Normal Numbering Scheme is the system default numbering scheme, please refer to Operation Manual – Feature Access Code section for detailed information.

Usually there are two reasons to use flexible Numbering Scheme.

1. The normal numbering scheme is not suitable, you want to re-arrange the Feature Access Code.
2. In a networking system, a flexible numbering scheme is required to access the other networked module. See Programming Item 138: Flexible Range Stop for example of using Flexible Numbering Scheme.

Command

3 * 133 * Value <Enter>

where Value = 0 : normal numbering scheme

Value = 1 : flexible numbering scheme

Default Value

Default = 0

Related Topic

1. Programming Item 134: First Digit Type
2. Programming Item 135: DISA Digit Type
3. Programming Item 136: Flexible Format
4. Programming Item 137: Flexible Range Start
5. Programming Item 138: Flexible Range Stop

5.7.35 PROGRAMMING ITEM 134 : FIRST DIGIT TYPE

This item programs the system how to interpret the first digit dialed by an extension when Flexible Numbering Plan is enabled.

In a flexible numbering scheme system, system will interpret the first digit to corresponding value as following :

Value	Meaning / Action
0	Access operator immediately. (This action is equal to dialed '0' in normal numbering scheme.)
1	Flexible Prefix : a range of number can be programmed to be the prefix of the directory number or trunk group access code, action depends on programming setting of Flexible Format, Flexible Range Start and Flexible Range Stop.
2	Intercom: receive the rest of directory number and ring the destination. (This action is equal to dialed '2' in normal numbering scheme.)
3	Access single digit trunk group immediately (trunk group number = digit dialed).
4	No function
5	No function
6	Access feature: receive following digits for specific feature. (This action is equal to dialed '6' in normal numbering scheme.)
7	Last number redial or access trunk group: receive following digits, 0 / 00 – redial, other - access the trunk group. (This action is equal to dialed '7' in normal numbering scheme.)
8	Access speeding dialing: receive following speed dialing numbers. (This action is equal to dialed '8' in normal numbering scheme.)
9	Access default trunk group immediately. (This action is equal to dialed '9' in normal numbering scheme.)

Command

3 * 134 * Index1 * Value <Enter> or

3 * 134 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 9 : digit 0 ~ 9

Index2 = 0 ~ 9 : digit 0 ~ 9 <Optional>

Value = 0 : access operator

Value = 1 : flexible prefix

Value = 2 : intercom

Value = 3 : access single digit trunk group

Value = 4 : no function

Value = 5 : no function

Value = 6 : access feature

Value = 7 : last number redial or access trunk group

Value = 8 : access speeding dialing

Value = 9 : access default trunk group

Example

3 * 134 * 2 * 0 <Enter> - to set first digit '2' to access operator.

Condition

1. This programming will only valid when system using flexible numbering scheme (programming item 133 = 1).

Default Value

Default: Index 0 = 0

Index 1 = 2

Index 2 = 2

Index 3 = 2

Index 4 = 2

Index 5 = 2

Index 6 = 6

Index 7 = 7

Index 8 = 8

Index 9 = 9

Related Topic

1. Programming Item 133: Flexible Numbering Scheme
2. Programming Item 136: Flexible Format
3. Programming Item 137: Flexible Range Start
4. Programming Item 138: Flexible Range Stop

5.7.36 PROGRAMMING ITEM 135 : DISA DIGIT TYPE

This item programs the system how to interpret the first digit dialed by the caller of an incoming call through DISA trunk when Flexible Numbering Plan is enabled.

This item programs the system how to interpret the first digit received from DISA call.

In a flexible numbering scheme system, system will interpret the first digit's corresponding value as:

Value	Meaning / Action
0	Access operator immediately. (This action is equal to dialed '0' in normal numbering scheme.)
1	Flexible Prefix : a range of number can be programmed to be the prefix of the directory number or trunk group access code, action depends on programming setting of Flexible Format, Flexible Range Start and Flexible Range Stop.
2	Intercom: receive the rest of directory number and ring the destination. (This action is equal to dialed '2' in normal numbering scheme.)
3	Access single digit trunk group immediately (trunk group number = digit dialed).
4	No function
5	No function
6	Access feature: receive following digits for specific feature. (This action is equal to dialed '6' in normal numbering scheme.)
7	This will access the extension / extension hunting group specified in DISA Digit 7 answering. See Programming item 70: DISA Digit 7 Answering
8	This will access the extension / extension hunting group specified in DISA Digit 8 answering. See Programming item 71: DISA Digit 8 Answering
9	This will access the extension / extension hunting group specified in DISA Digit 9 answering. See Programming item 72: DISA Digit 9 Answering

Command

3 * 135 * Index1 * Value <Enter> or

3 * 135 * Index1 * Value * Index2 <Enter>

where Index1 = 0 ~ 9 : digit 0 ~ 9

Index2 = 0 ~ 9 : digit 0 ~ 9 <Optional>

Value = 0 : access trunk answering extension

Value = 1 : flexible prefix

Value = 2 : intercom

Value = 3 : access single digit trunk group

Value = 4 : no function

Value = 5 : no function

Value = 6 : access feature

Value = 7 : digit 7 answering

Value = 8 : digit 8 answering

Value = 9 : digit 9 answering

Example

3 * 135 * 3 * 2 <Enter> - to set DISA digit '3' as intercom, system will receive the rest of directory number and ring the extension.

3 * 135 * 3 * 2 *5 <Enter> - to set DISA digit '3','4' and '5' as intercom, system will receive the rest of directory number and ring the extension.

Condition

1. This programming will only valid if system using flexible numbering scheme (programming item 133 = 1).

Default Value

Default: Index 0 = 0

Index 1 = 2

Index 2 = 2

Index 3 = 2

Index 4 = 2

Index 5 = 2

Index 6 = 6

Index 7 = 7

Index 8 = 8

Index 9 = 9

Related Topic

1. Programming Item 70: DISA Digit 7 Answering
2. Programming Item 71: DISA Digit 8 Answering
3. Programming Item 72: DISA Digit 9 Answering
4. Programming Item 133: Flexible Numbering Scheme
5. Programming Item 136: Flexible Format
6. Programming Item 137: Flexible Range Start
7. Programming Item 138: Flexible Range Stop

5.7.37 PROGRAMMING ITEM 136 : FLEXIBLE FORMAT

This item is to program the length (number of digit) of flexible prefix number when Flexible Numbering Plan is enabled.

Flexible prefix number is to define a range of number to be the prefix of directory number or trunk group access code.

In a Flexible Numbering Scheme system and the first digit received is programmed as flexible prefix number, the system will receive the whole length of flexible prefix number (number of digit = Flexible Prefix Format) before interpret it.

The flexible number interpretation is depending on the programming setting of Flexible Range Start, Flexible Range Stop and Flexible Intercom Prefix.

Command

3 * 136 * Value <Enter>

where Value = 2 ~ 4 :

Example

3 * 136 * 3 <Enter> - to set flexible prefix number format to 3 digits.

Default Value

Default = 2

Related Topic

1. Programming Item 133: Flexible Numbering Scheme
2. Programming Item 134: First Digit Type
3. Programming Item 135: DISA Digit Type
4. Programming Item 137: Flexible Range Start
5. Programming Item 138: Flexible Range Stop

6. Programming Item 150: Flexible Intercom Prefix

5.7.38 PROGRAMMING ITEM 137 : FLEXIBLE PREFIX RANGE START

This item determines the range of the Flexible Prefix Number for directory number and trunk group access code when Flexible Numbering Plan is enabled.

In a Flexible Numbering Scheme, there have 17 (0 ~ 16) range for flexible prefix.

Range 0 is for intercom. Range 1 to 16 are for accessing trunk group 1 to 16 correspondingly.

If the dialed number is within flexible range 0, system will treat it as intercom call.

If the dialed number within flexible range 1, the dialing extension will access trunk group 1 for outgoing call.

The flexible range is defined by assigning the first number (Flexible Prefix Range Start) and last number (Flexible Prefix Range Stop).

Example of using Flexible Numbering Scheme:

Program Setting:

3*133*1	- use flexible numbering scheme
3*134*2*1	- set first digit '2' as the first digit of flexible prefix number
3*136*3	- set flexible prefix number to be 3 digits
3*137*0*237	- set flexible range 0 start at 237
3*138*0*239	- set flexible range 0 stop at 239
3*137*1*210	- set flexible range 1 start at 210
3*138*1*236	- set flexible range 1 stop at 236
3*150*3	- no flexible intercom prefix

Operation:

Dialing 225wxyz will access trunk group 1 and dial wxyz

Dialing 238 will call to directory number 238 (Directory Number Format = 3)

Dialing 250wxyz will hear busy tone, since 250 do not belong to any valid flexible range.

Command

3 * 137 * Index1 * Value <Enter> or

3 * 137 * Index1 * Value * Index2 <Enter>

where Index1 = 0 : intercom

Index1 = 1 ~ 16 : trunk group (1 ~ 16)

Index2 = 0 : intercom <Optional>

Index2 = 1 ~ 16 : trunk group (1 ~ 16)

Value = 0 ~ 9999 : directory number

Example

3 * 137 * 1 * 235 <Enter> - to set flexible range 1 start at 235.

Default Value

Default = 0

Related Topic

1. Programming Item 133: Flexible Numbering Scheme
2. Programming Item 134: First Digit Type
3. Programming Item 135: DISA Digit Type
4. Programming Item 136: Flexible Format
5. Programming Item 138: Flexible Range Stop
6. Programming Item 150: Flexible Intercom Prefix

5.7.39 PROGRAMMING ITEM 138 : FLEXIBLE RANGE STOP

This item determines the range of the Flexible Prefix Number for directory number and trunk group access code when Flexible Numbering Plan is enabled.

This item is to program Flexible Range Stop. Detailed description of Flexible Range, please refer to Programming Item 137: Flexible Range Start.

Command

3 * 138 * Index1 * Value <Enter> or

3 * 138 * Index1 * Value * Index2 <Enter>

where Index1 = 0 : intercom

Index1 = 1 ~ 16 : trunk group (1 ~ 16)

Index2 = 0 : intercom <Optional>

Index2 = 1 ~ 16 : trunk group (1 ~ 16)

Value = 0 ~ 9999 : directory number

Example

3 * 138 * 1 * 251 <Enter> - to set flexible range 1 stop at 251.

Default Value

Default = 0

Related Topic

1. Programming Item 133: Flexible Numbering Scheme
2. Programming Item 134: First Digit Type
3. Programming Item 135: DISA Digit Type
4. Programming Item 136: Flexible Format
5. Programming Item 137: Flexible Range Start
6. Programming Item 150: Flexible Intercom Prefix

5.7.40 PROGRAMMING ITEM 139 : DIGIT DELETION FORMAT

This item is to program how many digits dialed by an extension will be ignored by the system.

See Programming Item 95: Digit Deletion Status for the Digit Deletion feature.

Command

3 * 139 * Value <Enter>

where Value = 1 ~ 5 : number of digit to be deleted

Example

3 * 139 * 1 <Enter> - to set that the system will ignore the first digit dialed by the extension which is programmed to enable the Digit Deletion Status in Programming Item 95.

Default Value

Default = 4

Related Topic

1. Programming Item 95: Digit Deletion Status

5.7.41 PROGRAMMING ITEM 140 : PCM DIGIT DELETION

In a PCM incoming call, called party number will be received by the system (Direct Inward Dialing – DID). Usually the calling party number contains the destination directory number plus some more digits at the beginning.

This item is to program the number of digit deletion from the called party number for PCM incoming call.

Command

3 * 140 * Value <Enter>

where Value = 0 : no digit deletion

Value = 1 ~ 8 : number of digit deletion

Example

3 * 140 * 3 <Enter> - to set PCM digit deletion to 3. If there is a PCM incoming call with called party number '2271267', the system will delete the first 3 digits and then the called party will become 1267. The system will ring EXT 1267 to receive the call.

Default Value

Default = 0

Related Topic

1. Programming Item 132: PCM Trunk Service Status

5.7.42 PROGRAMMING ITEM 141 : BLF MODE

This item is to program the display style in BLF Mode which defines the meaning of blinking extension in MFC-1S console.

BLF MODE	Meaning of Blinking Extension
0	Incoming extension to console or ringing extension
1	Incoming extension to console only
2	Ringing extension only

Command

3 * 141 * Value <Enter>

where Value = 0 : Incoming extension to console or ringing extension

Value = 1 : Incoming extension to console only

Value = 2 : Ringing extension only

Default Value

Default = 0

5.7.43 PROGRAMMING ITEM 142 : DISA NO ANSWER DISCONNECT

This item defines the system action during DISA no answer.

System will prompt caller to retry other extension and monitor busy tone until call is answered.

System will disconnect the call and release the DVC.

Command

3 * 142 * Value <Enter>

where Value = 0 : Prompt caller to retry other extension

Value = 1 : Disconnect the call

Condition

No answer transfer is disabled in DISA.

Default Value

Default = 0

Related Topic

1. Programming item 63: Trunk Type - Day
2. Programming item 64: Trunk Type - Night

5.7.44 PROGRAMMING ITEM 143 : TRANSFER NO ANSWER DISCONNECT

This item defines the system action during there is no answer to a transferred call.

- System will call back original party.
- System will disconnect the call.

Command

3 * 143 * Value <Enter>

where Value = 0 : call back original party

Value = 1 : disconnect the call

Default Value

Default = 0

5.7.45 PROGRAMMING ITEM 144 : MESSAGE WAITING ANSWER

This item is to program which voice mail extension is the extension for message waiting answer. When an extension having message waiting ring, pick up handset will call to Message Waiting Answer extension automatically.

Command

3 * 144 * Value <Enter>

where Value = 0 ~ 9999 : up to 4-digits ext. directory number /ext. hunting group directory number

Condition

When an extension having message waiting ring, the user must pick up the handset within Message Answering Timeout second for automatic calling to the Message Waiting Answer extension.

The feature will not be activated for the extension which is programmed to have message waiting lamp feature in Programming Item 82.

Default Value

Default = 2000

Related Topic

1. Programming Item 82 – Extension Type
2. Programming Item 145 – Message Waiting Time
3. Programming Item 146 – Message Answering Timeout

5.7.46 PROGRAMMING ITEM 145 : MESSAGE WAITING TIME

This item is to program the cycle time of message waiting ringing. If an extension has message waiting, it will ring every period of Message Waiting Time as reminder until the message waiting indication is reset.

Command

3 * 145 * Value <Enter>

where Value = 5 ~ 60 (minutes)

Condition

The feature will not be activated for the extension which is programmed to have message waiting lamp feature in Programming Item 82.

Default Value

Default = 20

Related Topic

1. Programming Item 82 – Extension Type
2. Programming Item 144 – Message Waiting Answer
3. Programming Item 146 – Message Answering Timeout

5.7.47 PROGRAMMING ITEM 146 : MESSAGE ANSWERING TIMEOUT

This item is to program the Message Answering Timeout. When an extension having message waiting ring, the handset must be picked up within Message Answering Timeout second for automatic calling to the Message Waiting Answer extension.

Command

3 * 146 * Value <Enter>

where Value = 0 : Disable hot line to voice mail extension

Value = 1 ~ 255 (seconds)

Condition

The feature will not be activated for the extension which is programmed to have message waiting lamp feature in Programming Item 82.

Default Value

Default = 15

Related Topic

1. Programming Item 82 – Extension Type
2. Programming Item 144 – Message Waiting Answer

5.7.48 PROGRAMMING ITEM 147 : PCM OUTGOING ID PREFIX

This item is to program the prefix of calling party's number for PCM outgoing call. In a PCM outgoing call, if caller ID is required, the system will sent PCM Outgoing ID Prefix + extension number as caller ID.

Command

3 * 147 * Value <Enter>

where Value = 0 : Disable calling party's number for PCM outgoing call

Value = 1 ~ 9999 : prefix of calling party's number for PCM outgoing call

Example

3 * 147 * 272 <Enter> - to set PCM outgoing ID prefix to "272".

Default Value

Default = 0

5.7.49 PROGRAMMING ITEM 148 : ACCOUNT CODE TIMEOUT

This item is to program the time to clear account code setting after the first on-hook.

When a user using the account code and password to override his / her dialing class to make an outgoing call, the override feature will maintain a period of time after the first on-hook. The period of time is the Account Code Timeout in minutes. Within the timeout period, user can dial "##00" to terminate the timeout period immediately.

Command

3 * 148 * Value <Enter>

where Value = 0 : account code setting will clear immediately after first on-hook

Value = 1 ~ 255 (minutes) : account code setting will clear after timeout

Example

3 * 148 * 3 <Enter> - to set the Account Code Timeout to 3 minutes.

Default Value

Default = 0

Related Topic

1. Programming Item 107 - Account Number Dialing Class
2. Programming Item 108 - Account Password Assignment

5.7.50 PROGRAMMING ITEM 149 : CALL TIME

This item is to program the maximum call time limitation of local outgoing call. When Call Time limitation is applied, the maximum duration of local outgoing call cannot exceed the limit. Call Time is a system wide parameter, it should work with Extension Feature Class – Feature number 23 to selective limit individual extension.

Command

3 * 149 * Value <Enter>

where Value = 0 : Disable call time limitation

Value = 1~ 255 : Call time (minutes)

Example

3 * 149 * 15 <Enter> - to set the Call Time limitation to 15 minutes.

Condition

If an extension is assigned to the Extension Feature Class – Feature number 23 = 0, the maximum local outgoing call duration is limited according to Call Time Programming.

If an extension is assigned to the Extension Feature Class – Feature number 23 = 1, there is no limit to the outgoing call duration.

Call Time only limit the local outing (loop start) call and it has no effect on IDD and LDD calls.

Default Value

Default = 0

5.7.51 PROGRAMMING ITEM 150 : FLEXIBLE INTERCOM PREFIX

This item is to program the number of digits to be the prefix of directory. When the system receive an dialed number from extension, if the prefix of the number is an intercom flexible prefix number, the system will delete the prefix according to this programming item and assume the following digits as the directory number of called party.

This feature will only function when flexible numbering scheme is enable and dialed number is a flexible number of intercom.

Example 1 :

Program Setting:

3*133*1 - use flexible numbering scheme

3*134*2*1 - set first digit '2' as flexible number

3*136*3 - set flexible number to 3 digits

3*137*0*237 - set flexible range 0 start at 237

3*138*0*239 - set flexible range 0 stop at 239

3*150*3 - set flexible intercom prefix to 3 digits

Operation:

Dialing 238xyz will call to directory number xyz (Directory Number Format = 3)

Example 2 :

Program Setting:

3*133*1 - use flexible numbering scheme

3*134*2*1 - set first digit '2' as flexible number

3*136*3 - set flexible number to 3 digits

3*137*0*237 - set flexible range 0 start at 237

3*138*0*239 - set flexible range 0 stop at 239

3*150*0 - no flexible intercom prefix

Operation:

Dialing 238xyz will call to directory number 238x (Directory Number Format = 4)

Command

3 * 150 * Value <Enter> or

where Value = 0 : no flexible intercom prefix

Value = 1 ~ 4 : number of digits of flexible intercom prefix

Example

3 * 150 * 3 <Enter> - to set flexible intercom prefix to 3 digits.

Condition

1. Programming Item 133: Flexible Numbering Scheme = 1
2. Dialed number within flexible range 0. (see Programming Item 137: Flexible Range Start)

Default Value

Default = 0

Related Topic

1. Programming Item 133: Flexible Numbering Scheme
2. Programming Item 134: First Digit Type
3. Programming Item 135: DISA Digit Type
4. Programming Item 136: Flexible Format
5. Programming Item 137: Flexible Range Start
6. Programming Item 138: Flexible Range Stop

5.7.52 PROGRAMMING ITEM 151 : LOCAL MODULE NUMBER

Reversed

Default Value

Default = 0

5.7.53 PROGRAMMING ITEM 152 : MODULE DIRECTORY START

Reversed

Default Value

Default = 0

5.7.54 PROGRAMMING ITEM 153 : MODULE DIRECTORY STOP

Reversed

Default Value

Default = 0

5.7.55 PROGRAMMING ITEM 154 : MODULE CONNECTION

Reversed

Default Value

Default = 0

5.7.56 PROGRAMMING ITEM 155 : SECONDARY MODULE CONNECTION

Reversed

Default Value

Default = 0

5.7.57 PROGRAMMING ITEM 156 : TRUNK GROUP SELECTION

Reversed

Default Value

Default = 0

5.7.58 PROGRAMMING ITEM 157 : SECONDARY TRUNK GROUP SELECTION

Reversed

Default Value

Default = 0

5.7.59 PROGRAMMING ITEM 158 : PCM LINK DIRECTION

Reversed

Default Value

Default = 0

5.7.60 PROGRAMMING ITEM 159 : SYSTEM OPTION

This item is to program some special system features.

Bit 3 in this programming value is for display the ACD queue size in MFC-1S Console.

Don't try to alter the value except 0 and 128. This may cause system malfunction.

Command

3 * 159 * Value <Enter>

where Value = 0 : no special features

Value = 128 : display ACD queue size

Default Value

Default = 0

5.7.61 PROGRAMMING ITEM 160 : TRUNK GROUP HUNTING

This item is to program how the trunk will be retrieved in a trunk group.

In circular hunting, when the extension user dial the Trunk Group Access Code, the system will allocate a trunk next to the user which is next to the prior trunk which is just been used. Circular hunting will equalize the utility of the trunks in a trunk group.

In terminal hunting, the system will always allocate the first available trunk to the user according to the sequence in the trunk group member list to the user.

Command

3 * 160 * Value <Enter>

where Value = 0 : circular hunting

Value = 1 : terminal hunting

Default Value

Default = 0

Related Topic

1. Programming Item 113 – Trunk Group Start
2. Programming Item 114 – Trunk Group Stop

6 SUMMARY

6.1 PROGRAMMING MODE OPERATION COMMAND SUMMARY

Function No.	Description	Command
0	Display system software version & system clock	0 <Enter>
1	Set system clock	1 * HH * NN * SS * DD * MM * YY <Enter> HH = 00 ~ 23 (hour) NN = 00 ~ 59 (minute) SS = 00 ~ 59 (second) DD = 01 ~ 31 (day) MM = 00 ~ 59 (month) YY = 00 ~ 99 (year)
2	Display programming data	2 * Item <Enter> or 2 * Item1 * Item2 <Enter> or 2 * Item * Index1 * Index2 <Enter>
3	Set programming data	3 * Item * Value <Enter> or 3 * Item * Index1 * Value <Enter> or 3 * Item * Index1 * Value * Index2 <Enter> or 3 * Item * IndexA * IndexB * Value <Enter>
4	Display trunk programming data	4 * Trunk Number <Enter> Trunk Number = 1 ~ 60
43	Duplicate trunk programming data	43 * T1 * T2 * TS <Enter> T1 = 1 ~ 60 (starting Trunk Number) T2 = 1 ~ 60 (ending Trunk Number) TS = 1 ~ 60 (source Trunk Number)
5	Display extension programming data	5 * Extension Number <Enter> Extension Number = 0 ~ 239
53	Duplicate extension programming data	53 * E1 * E2 * ES <Enter> E1 = 0 ~ 239 (starting Extension Number) E2 = 0 ~ 239 (ending Extension Number) ES = 0 ~ 239 (source Extension Number)
6	Display speed dialing memories	6 * Speed Dialing Memories <Enter> Speed Dialing Memories = 0 ~ 299
7	Store number to speed dialing memories	7 * Speed Dialing Memories * Store Number <Enter> Speed Dialing Memories = 0 ~ 299 Store number = 1 ~ 24 digits no. (0 ~ 9, *,+,.,-)
7	Clear speed dialing memories	7 * Speed Dialing Memories <Enter> Speed Dialing Memories = 0 ~ 299
8	System initialization	8 * Programming Mode Password <Enter>
87	Contiguous extension directory number assignment	87 * E1 * E2 * NNNN <Enter> E1 = 0 ~ 239 (starting Extension Number) E2 = 0 ~ 239 (ending Extension Number) NNNN = starting Extension Directory Number NNNN = 10 ~ 59 for 2 digits Directory Number NNNN = 100 ~ 599 for 3 digits Directory Number NNNN = 1000 ~ 5999 for 4 digits Directory Number
888	Exit programming mode without saving the programming data	888 <Enter>
99	Exit programming mode and save programming data	99 <Enter>
108	Randomize account number password	108 * Programming Mode Password < Enter>
F4	Exit programming mode and save programming data	F4 <Enter>

Table 6-1 OPERATION COMMAND IN PROGRAMMING MODE

6.2 SYSTEM PROGRAMMING COMMAND SUMMARY

Item	Description	Command
0	Page Port Service Status	3 * 0 * Value <Enter> Value = 1 : enable, 0 : disable
1	Two Trunk Conference Status	3 * 1 * Value <Enter> Value = 1 : enable, 0 : disable
2	Call Override Status	3 * 2 * Value <Enter> Value = 1 : enable, 0 : disable
3	Indication Of Call Waiting Status	3 * 3 * Value <Enter> Value = 1 : enable, 0 : disable
4	Busy Tone Type	3 * 4 * Value <Enter> 0 = (0.35s on + 0.35s off)
5	Ringing Tone Type	3 * 5 * Value <Enter> 0 = (1s on + 4s off)
6	Feature Activation Dial Tone Type	3 * 6 * Value <Enter> 0 = (0.4s on + 0.05s off)
7	Confirmation Tone Type	3 * 7 * Value <Enter> 0 = two burst of (0.2s on + 0.2s off)
8	Call Waiting Tone Type	3 * 8 * Value <Enter> 0 = two burst of (0.2s on + 0.2s off)
9	Incoming Trunk Ringing Type	3 * 9 * Value <Enter> 0 = (0.4s on + 0.2s off + 0.4s on + 4.0s off)
10	Call Hold Music Type	3 * 10 * Value <Enter> Value = 0 : Internal music, 1 : External music
11	Wake Up Service Message Type	3 * 11 * Value <Enter> Value = 0 : Internal music, 1 : External music
12	Dialing Tone Timeout	3 * 12 * Value <Enter> Value = 1 ~ 255 (seconds)
13	Busy Tone Timeout	3 * 13 * Value <Enter> Value = 1 ~ 255 (seconds)
14	Interdigit Timeout	3 * 14 * Value <Enter> Value = 1 ~ 255 (seconds)
15	No Answer Timeout	3 * 15 * Value <Enter> Value = 1 ~ 255 (seconds)
16	Ringing Timeout	3 * 16 * Value <Enter> Value = 1 ~ 255 (seconds)
17	DISA Dialing Timeout	3 * 17 * Value <Enter> Value = 1 ~ 25 (seconds)
18	Call Back Timeout	3 * 18 * Value <Enter> Value = 1 ~ 100 (10 ~ 1000 seconds)
19	Call Hold Timeout	3 * 19 * Value <Enter> Value = 1 ~ 100 (10 ~ 1000 seconds)
20	Automatic Call Back Ringing Timeout	3 * 20 * Value <Enter> Value = 1 ~ 255 (seconds)
21	Minimum Flash Time	3 * 21 * Value <Enter> Value = 2 ~ 9 (0.2 ~ 0.9 seconds)
22	Maximum Flash Time	3 * 22 * Value <Enter> Value = 3 ~ 10 (0.3 ~ 1 seconds)
23	Door Lock Relay On Time	3 * 23 * Value <Enter> Value = 1 ~ 25 (seconds)
24	Trunk Make/Break Ratio	3 * 24 * Value <Enter> 0 = 40/60 make/break ratio 1 = 33/67 make/break ratio
25	Trunk Flash Time	3 * 25 * Value <Enter> Value = 1 ~ 9 (0.1 ~ 0.9 seconds)
26	DTMF Dialing Tone Time	3 * 26 * Value <Enter> Value = 1 ~ 5 (0.1 ~ 0.5 seconds)
27	DTMF Dialing Interdigit Time	3 * 27 * Value <Enter> Value = 1 ~ 5 (0.1 ~ 0.5 seconds)
28	Trunk Dialing Timeout A	3 * 28 * Value <Enter> Value = 1 ~ 255 (seconds)

Item	Description	Command
29	Trunk Dialing Timeout B	3 * 29 * Value <Enter> Value = 1 ~ 255 (seconds)
30	No. Of Digit Using Timeout A	3 * 30 * Value <Enter> Value = 1 ~ 24 (digits)
31	Pre-digit Pause Of Speed Dialing	3 * 31 * Value <Enter> Value = 1 ~ 25 (seconds)
32	Incoming Trunk Call Ringing Timeout	3 * 32 * Value <Enter> Value = 1 ~ 25 (seconds)
33	Trunk Release Delay	3 * 33 * Value <Enter> Value = 1 ~ 25 (seconds)
34	Apply Call Restriction To Speed Dialing	3 * 34 * Value <Enter> Value = 1 : enable, 0 : disable
35	SMDR Calls Selection	3 * 35 * Value <Enter> Value = 0 : No SMDR output Value = 1 : Print IDD calls only Value = 2 : Print IDD & LDD calls only Value = 3 : Print all outgoing calls only Value = 4 : Print all outgoing and incoming calls Value = 5 : Print all outgoing calls, incoming calls and intercom calls
36	SMDR Start Time	3 * 36 * Value <Enter> Value = 1 ~ 255 (seconds)
37	SMDR Digits Selection	3 * 37 * Value <Enter> Value = 1 ~ 24 (digits)
38	Directory Number Format	3 * 38 * Value <Enter> Value = 2 ~ 4 (digits)
39	Trunk Group Access Format	3 * 39 * Value <Enter> Value = 2 ~ 3 (digits)
40	Operator/Default Trunk Group Access Code	3 * 40 * Value <Enter> Value = 0 : Operator Access Code = 0 Value = 9 : Operator Access Code = 9
41	Operator Answering	3 * 41 * Value <Enter> Value = extension / hunting group directory no. Value = 10 ~ 59 : 2 digits directory number Value = 100 ~ 599 : 3 digits directory number Value = 1000 ~ 5999 : 4 digits directory number
42	Fax answering	3 * 42 * Value <Enter> Value = extension / hunting group directory no. Value = 10 ~ 59 : 2 digits directory number Value = 100 ~ 599 : 3 digits directory number Value = 1000 ~ 5999 : 4 digits directory number
43	DTMF Receiver Service Status	3 * 43 * Index1 * Value <Enter> or 3 * 43 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 15 : DTMF Receiver no. Value = 1 : enable, 0 : disable
44	Calibrated Flash Status	3 * 44 * Value <Enter> Value = 1 : enable, 0 : disable
45	Trunk No Answer Announcement Voice Channel Start	3 * 45 * Value <Enter> Value = 0 ~ 5 (channel no.)
46	Trunk No Answer Announcement Voice Channel Stop	3 * 46 * Value <Enter> Value = 0 ~ 5 (channel no.)
47	Trunk No Answer Announcement Timeout	3 * 47 * Value <Enter> Value = 1 ~ 255 (seconds)
48	DISA Voice Channel Start	3 * 48 * Value <Enter> Value = 0 ~ 5 (channel no.)
49	DISA Voice Channel Stop	3 * 49 * Value <Enter> Value = 0 ~ 5 (channel no.)
50	Speed Dialing Access Format	3 * 50 * Value <Enter> Value = speed dialing number Value = 2 (80 ~ 89) Value = 3 (800 ~ 899) Value = 4 (8000 ~ 8299)

Item	Description	Command
51	Trunk to Trunk Call Timeout	3 * 51 * Value <Enter> Value = 1 ~ 255 (1 ~ 255 minutes)
52	DISA Intercom Password	3 * 52 * Value <Enter> Value = 1 : enable, 0 : disable
53	Allow DISA Trunk Access	3 * 53 * Value <Enter> Value = 1 : enable, 0 : disable
54	Allow DISA Speed Dialing Access	3 * 54 * Value <Enter> Value = 1 : enable, 0 : disable
55	Trunk To Trunk Transfer Status	3 * 55 * Value <Enter> Value = 1 : enable, 0 : disable
56	Intercom Call Waiting Timeout	3 * 56 * Value <Enter> Value = 1 ~ 255 (seconds)
57	Console Call Waiting Beep Status	3 * 57 * Value Value = 1 : enable, 0 : disable
58	Toll Restriction Scheme	3 * 58 * Value Value = 0 ~ 1 (toll restriction scheme) DIALING CLASS FOR SCHEME 0: Class 0 = no restriction Class 1 = Restrict IDD and allow calls in Codes Table 1 Class 2 = Restrict IDD Class 3 = Restrict IDD, LDD and allow calls in Codes Table 3 Class 4 = Restrict IDD, LDD and allow calls in Codes Table 4 Class 5 = Restrict IDD, LDD and allow calls in Codes Table 5 Class 6 = Restrict IDD, LDD Class 7 = Restrict outgoing call and allow calls in Codes Table 7 DIALING CLASS FOR SCHEME 1: Class 0 = no restriction Class 1 = Restrict calls in Codes Table 1, 3 Class 2 = Restrict IDD and restrict calls in Codes Table 1, 3 Class 3 = Restrict IDD, LDD and restrict calls in Codes Table 1, 3, 4, 5 Class 4 = same as class 3 Class 5 = same as class 3 Class 6 = same as class 3 Class 7 = Restrict outgoing call and allow calls in Codes Table 7
59	DISA Waiting Time	3 * 59 * Value <Enter> Value = 1 ~ 255 (seconds)

6.3 TRUNK PROGRAMMING COMMAND SUMMARY

Item	Description	Command
60	Trunk Service Status	3 * 60 * Index1 * Value <Enter> or 3 * 60 * Index1 * Value * Index2 <Enter> Index1, Index2 = 1 ~ 60 (trunk no.) Value = 1 : enable, 0 : disable
61	Trunk Dialing Method	3 * 61 * Index1 * Value <Enter> or 3 * 61 * Index1 * Value * Index2 <Enter> Index1, Index2 = 1 ~ 60 (trunk no.) Value = 1: DTMF, 0 : Pulse
62	Line Reversal Detection	3 * 62 * Index1 * Value <Enter> or 3 * 62 * Index1 * Value * Index2 <Enter> Index1, Index2 = 1 ~ 60 (trunk no.) Value = 1 : enable, 0 : disable
63	Trunk Type - Day	3 * 63 * Index1 * Value <Enter> or 3 * 63 * Index1 * Value * Index2 <Enter> Index1, Index2 = 1 ~ 60 (trunk no.) Value = 0 : Normal Value = 1 : DISA Value = 2 : DISA & Fax Detection Value = 3 : Normal with No Answer Announcement Value = 4 : Network Trunk Value = 5 : ACD with Voice Message
64	Trunk Type - Night	3 * 64 * Index1 * Value <Enter> or 3 * 64 * Index1 * Value * Index2 <Enter> Index1, Index2 = 1 ~ 60 (trunk no.) Value = 0 : Normal Value = 1 : DISA Value = 2 : DISA & Fax Detection Value = 3 : Normal with No Answer Announcement Value = 4 : Network Trunk Value = 5 : ACD with Voice Message
65	Trunk Call Answering - Day	3 * 65 * Index1 * Value <Enter> or 3 * 65 * Index1 * Value * Index2 <Enter> Index1, Index2 = 1 ~ 60 (trunk no.) Value = extension / hunting group directory no. Value = 10 ~ 59 : 2 digits directory number Value = 100 ~ 599 : 3 digits directory number Value = 1000 ~ 5999 : 4 digits directory number
66	Trunk Call Answering - Night	3 * 66 * Index1 * Value <Enter> or 3 * 66 * Index1 * Value * Index2 <Enter> Index1, Index2 = 1 ~ 60 (trunk no.) Value = extension / hunting group directory no. Value = 10 ~ 59 : 2 digits directory number Value = 100 ~ 599 : 3 digits directory number Value = 1000 ~ 5999 : 4 digits directory number
67	Trunk Digit Insertion	3 * 67 * Index1 * Value <Enter> Index1 = 1 ~ 60 (trunk no.) Value = 1 ~ 6 (digit) To clear: 3 * 67 * Index1 <Enter>
68	Trunk Access Code Insertion	3 * 68 * Index1 * Value <Enter> or 3 * 68 * Index1 * Value * Index2 <Enter> Index1, Index2 = 1 ~ 60 (trunk no.) Value = 1 : enable, 0 : disable
69	Remote Disconnect	3 * 69 * Index1 * Value <Enter> or 3 * 69 * Index1 * Value * Index2 <Enter> Index1, Index2 = 1 ~ 60 (trunk no.) Value = 0 : disable Value = 1 : polarity restore to idle Value = 2 : polarity restore to idle or DTMF digit “#” received
70	DISA Digit 7 Answering	3 * 70 * Index1 * Value <Enter> or 3 * 70 * Index1 * Value * Index2 <Enter> Index1, Index2 = 1 ~ 60 (trunk no.) Value = extension / hunting group directory no. Value = 10 ~ 59 : 2 digits directory number Value = 100 ~ 599 : 3 digits directory number Value = 1000 ~ 5999 : 4 digits directory number

Item	Description	Command
71	DISA Digit 8 Answering	3 * 71 * Index1 * Value <Enter> or 3 * 71 * Index1 * Value * Index2 <Enter> Index1, Index2 = 1 ~ 60 (trunk no.) Value = extension / hunting group directory no. Value = 10 ~ 59 : 2 digits directory number Value = 100 ~ 599 : 3 digits directory number Value = 1000 ~ 5999 : 4 digits directory number
72	DISA Digit 9 Answering	3 * 72 * Index1 * Value <Enter> or 3 * 72 * Index1 * Value * Index2 <Enter> Index1, Index2 = 1 ~ 60 (trunk no.) Value = extension / hunting group directory no. Value = 10 ~ 59 : 2 digits directory number Value = 100 ~ 599 : 3 digits directory number Value = 1000 ~ 5999 : 4 digits directory number
73	DTMF To DTMF Conversion	3 * 73 * Index1 * Value <Enter> or 3 * 73 * Index1 * Value * Index2 <Enter> Index1, Index2 = 1 ~ 60 (trunk no.) Value = 1 : enable, 0 : disable
74	SMDR Status	3 * 74 * Index1 * Value <Enter> or 3 * 74 * Index1 * Value * Index2 <Enter> Index1, Index2 = 1 ~ 60 (trunk no.) Value = 1 : enable, 0 : disable
75	Mute Secondary dial tone	3 * 75 * Index1 * Value <Enter> or 3 * 75 * Index1 * Value * Index2 <Enter> Index1, Index2 = 1 ~ 60 (trunk no.) Value = 1 : enable, 0 : disable
76	Caller ID Channel	3 * 76 * Index1 * Value <Enter> or 3 * 76 * Index1 * Value * Index2 <Enter> Index1, Index2 = 1 ~ 60 (trunk no.) Value = 1 ~ 8 :CIC Channel, 0 : disable

6.4 EXTENSION PROGRAMMING COMMAND SUMMARY

Item	Description	Command
80	Extension Service Status	3 * 80 * Index1 * Value <Enter>or 3 * 80 * Index1 * Value * Idnex2 <Enter> Index1, Index2 = 0 ~ 239 (extension no.) Value = 1 : enable, 0 : disable
81	Extension Dialing Method	3 * 81 * Index1 * Value <Enter> or 3 * 81 * index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 239 (extension no.) Value = 1 : DTMF, 0 : Pulse
82	Extension Type	3 * 82 * Index1 * Value <Enter> or 3 * 82 * Index1 * Value * index2 <Enter> Index1, Index2 = 0 ~ 239 (extension no.) Value = 0 : Normal Value = 1 : Idle Line Preference Value = 2 : Door Phone Value = 3 : Hot Line to Extension Value = 4 : Hot Line to Trunk Value = 5 : Hotel Telephone Value = 6 : Network Extension Value = 7 : DDI Extension (Direct Dial In) Value = 8 : Voice Mail Extension Value = 9 : Normal with Message Waiting Lamp Value = 10 : Idle Line Preference with Message Waiting Lamp Value = 11 : Hotel Telephone with Message Waiting Lamp Value = 12 : Normal with FSK Message Waiting Lamp Value = 13 : Idle Line Preference with FSK Message Waiting Lamp Value = 14 : Hotel Telephone with FSK Message Waiting Lamp
83	Extension Dialing Class - Day/Check-in	3 * 83 * Index1 * Value <Enter> or 3 * 83 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 239 (extension no.) Value = 0 ~ 7 (dialing class)
84	Extension Dialing Class - Night/Check-out	3 * 84 * Index1 * Value <Enter> or 3 * 84 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 239 (extension no.) Value = 0 ~7 (dialing class)
85	Extension Feature Class - Day/Check-in	3 * 85 * Index1 * Value <Enter> or 3 * 85 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 239 (extension no.) Value = 0 ~ 15 (feature class)
86	Extension Feature Class - Night/Check-out	3 * 86 * Index1 * Value <Enter> or 3 * 86 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 239 (extension no.) Value = 0 ~ 15 (feature class)
87	Directory Number Assignment	3 * 87 * Index1 * Value <Enter> or 3 * 87 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 239 (extension no.) Value = extension directory number Value = 10~ 59 : 2 digits directory number Value = 100~ 599 : 3 digits directory number Value = 1000~ 5999 : 4 digits directory number
88	Extension Default Trunk Group	3 * 88 * Index1 * Value <Enter> or 3 * 88 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 239 (extension no.) Value = 1 ~ 16 (trunk group no.)

Item	Description	Command
89	Door Phone and Hot Line Answering	3 * 89 * Index1 * Value <Enter> or 3 * 89 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 239 (extension no.) Value = extension / hunting group directory no. Value = 10 ~ 59 : 2 digits directory number Value = 100 ~ 599 : 3 digits directory number Value = 1000 ~ 5999 : 4 digits directory number or Value = speed dialing number Value = 80 ~ 89 (2 digits speeding dialing no.) Value = 800 ~ 899 (3 digits speeding dialing no.) Value = 8000 ~ 8299 (4 digits speeding dialing no.)
90	Call Pickup Type	3 * 90 * Index1 * Value <Enter> or 3 * 90 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 239 (extension no.) Value = 0 ~ 239 (extension no.) Value = 240 ~ 254 (hunting group no.) Value = 255 (all call)
91	Busy And No Answer Transfer Default	3 * 91 * Index1 * Value <Enter> or 3 * 91 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 239 (extension no.) Value = 0 (disable) or Value = extension directory no. Value = 10 ~ 59 : 2 digits directory number Value = 100 ~ 599 : 3 digits directory number Value = 1000 ~ 5999 : 4 digits directory number or Value = speed dialing number Value = 80 ~ 89 (2 digits speeding dialing no.) Value = 800 ~ 899 (3 digits speeding dialing no.) Value = 8000 ~ 8299 (4 digits speeding dialing no.)
92	Intercom Call Waiting Status	3 * 92 * Index1 * Value <Enter> or 3 * 92 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 239 (extension no.) Value = 1 : enable, 0 : disable
93	Dial Tone Status	3 * 93 * Index1 * Value <Enter> or 3 * 93 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 239 (extension no.) Value = 1 : enable, 0 : disable
94	Camp-on Transfer Status	3 * 94 * Index1 * Value <Enter>or 3 * 94 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 239 (extension no.) Value = 1 : enable, 0 : disable
95	Digit Deletion Status	3 * 95 * Index1 * Value <Enter>or 3 * 95 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 239 (extension no.) Value = 1 : enable, 0 : disable
96	Fast Flash Only	3 * 96 * Index1 * Value <Enter>or 3 * 96 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 239 (extension no.) Value = 1 : enable, 0 : disable

6.5 MISCELLANEOUS PROGRAMMING COMMAND SUMMARY

Item	Description	Command
100	IDD Codes Table	3 * 100 * Index1 * Value <Enter> Index1 = 0 ~ 9 : code no. Value = 1 ~ 6 digits no. : IDD Access Code To clear: 3 * 100 * Index1 <Enter>
101	LDD Codes Table	3 * 101 * Index1 * Value <Enter> Index1 = 0 ~ 9 : code no. Value = 1 ~ 6 digits no. : Access Code To clear: 3 * 101 * Index1 <Enter>
102	Codes Table 1	3 * 102 * Index1 * Value <Enter> Index1 = 0 ~ 9 : code no. Value = 1 ~ 6 digits no. : Access Code To clear: 3 * 102 * Index1 <Enter>
103	Codes Table 3	3 * 103 * Index1 * Value <Enter> Index1 = 0 ~ 9 : code no. Value = 1 ~ 6 digits no. : Access Code To clear: 3 * 103 * Index1 <Enter>
104	Codes Table 4	3 * 104 * Index1 * Value <Enter> Index1 = 0 ~ 9 : code no. Value = 1 ~ 6 digits no. : Access Code To clear: 3 * 104 * Index1 <Enter>
105	Codes Table 5	3 * 105 * Index1 * Value <Enter> Index1 = 0 ~ 9 : code no. Value = 1 ~ 6 digits no. : Access Code To clear: 3 * 105 * Index1 <Enter>
106	Codes Table 7	3 * 106 * Index1 * Value <Enter> Index1 = 0 ~ 9 : code no. Value = 1 ~ 6 digits no. : Access Code To clear: 3 * 107 * Index1 <Enter>
107	Account Number Dialing Class	3 * 107 * Index1 * Value <Enter> or 3 * 107 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0000 ~ 1999 (account no.) Value = 0 ~ 7 (dialing class)
108	Account Password Assignment	3 * 108 * Index1 * Value <Enter> or 3 * 108 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0000 ~ 1999 (account no.) Value = 0000 ~ 9999 : 4 digits password
109	System Password Assignment	3 * 109 * Index1 * Value <Enter> or 3 * 109 * Index1 * Value * Index2 < Enter> Index1, Index2 = 0 : program mode password Index1, Index2 = 1 : diagnostic mode password Value = 0000 ~ 9999 : 4 digits password
110	Console Service Status	3 * 110 * Index1 * Value <Enter> or 3 * 110 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 15 : Console ID Value = 1 : enable, 0 : disable
111	Console Extension Assignment	3 * 111 * Index1 * Value <Enter> or 3 * 111 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 15 : Console ID Value = 0 ~ 239 : extension no.

Item	Description	Command
112	Hotel Service Answering	3 * 112 * Index1 * Value <Enter> or 3 * 112 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 9 : hotel service code Value = extension / hunting group directory no. Value = 10 ~ 59 : 2 digits directory number Value = 100 ~ 599 : 3 digits directory number Value = 1000 ~ 5999 : 4 digits directory number
113	Trunk Group Start	3 * 113 * Index1 * Value <Enter> or 3 * 113 * Index1 * Value * Index2 <Enter> Index1, Index2 = 1 ~ 9 : 2 digits trunk group no. Index1, Index2 = 1 ~ 16 : 3 digits trunk group no. Value = 1 ~ 60 : trunk no.
114	Trunk Group Stop	3 * 114 * Index1 * Value <Enter> or 3 * 114 * Index1 * Value * Index2 <Enter> Index1, Index2 = 1 ~ 9 : 2 digits trunk group no. Index1, Index2 = 1 ~ 16 : 3 digits trunk group no. Value = 1 ~ 60 : trunk no.
115	Extension Hunting Group Directory Number	3 * 115 * Index1 * Value <Enter> or 3 * 115 * Index1 * Value * Index2 <Enter> Index1, Index2 = 240 ~ 254 : hunting group no. Value = 10 ~ 59 : 2 digits directory no. Value = 100 ~ 599 : 3 digits directory no. Value = 1000 ~ 5999 : 4 digits directory no.
116	Extension Hunting Group Type	3 * 116 * Index1 * Value <Enter> or 3 * 116 * Index1 * Value * Index2 <Enter> Index1, Index2 = 240 ~ 254 : hunting group no. Value = 0 : circular hunting Value = 1 : terminal hunting Value = 2 : hunting group all ringing
117	Extension Hunting Group Assignment	3 * 117 * IndexA * IndexB * Value <Enter> IndexA = 240 ~ 254 : hunting group no. IndexB = 0 ~ 14 : member no. Value = 0 ~ 239 : extension no.
118	Feature Class Assignment	3 * 118 * IndexA * IndexB * Value <Enter> IndexA = 0 ~ 15 : feature class no. IndexB = 0 ~ 49 : feature no. Value = 1 : enable, 0 : disable
119	Network Hunting Group	3 * 119 * Index1 * Value <Enter> or 3 * 119 * Index1 * Value * Index2 <Enter> Index1, Index2 = 1 ~ 5 : directory access code Value = 240 ~ 254 : extension hunting group Value = 255 : local intercom call
120	Tone Signal Gain	3 * 120 * Index1 * Value <Enter> or 3 * 120 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 16, 23 ~ 31: tone number Index1, Index2 = 17 ~ 22 : DISA parameter Value = 1 ~ 255 : gain / parameter
121	Extension To Extension Gain	3 * 121 * Value <Enter> Value = 1 ~ 255 : gain
122	Trunk To Extension Gain	3 * 122 * Value <Enter> Value = 1 ~ 255 : gain
123	Trunk To Trunk Gain	3 * 123 * Value <Enter> Value = 1 ~ 255 : gain
124	System Soft-Reset Time	3 * 124 * Value <Enter> Value = 0 : disable or Value = 1HHNN : soft-reset time HH = hour (00 ~ 23) NN = minute (00 ~ 59)
125	Apply Call Restriction To Trunk Group	3 * 125 * Index1 * Value <Enter> or 3 * 125 * Index1 * Value * Index2 <Enter> Index1, Index2 = 1 ~ 9 : 2 digits trunk group no. Index1, Index2 = 1 ~ 16 : 3 digits trunk group no. Value = 1 : enable, 0 : disable

Item	Description	Command
126	E&M Gain	3 * 126 * Value <Enter> Value = 1 ~ 255 (gain)
127	E&M Pre-Digit Pause	3 * 127 * Value <Enter> Value = 1 ~ 100 (0.1 ~ 10 seconds)
128	E&M Wink Time	3 * 128 * Value <Enter> Value = 0 : 150 ms Value = 1 : 200 ms Value = 2 : 250 ms Value = 3 : 300 ms
129	E&M Signaling Timeout	3 * 129 * Value <Enter> Value = 1 ~ 100 (seconds)
130	PCM Gain	3 * 130 * Value <Enter> Value = 1 ~ 255 (gain)
131	MFC Transceiver Service Status	3 * 131 * Index1 * Value <Enter> or 3 * 131 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 7 : MFC channel no. Value = 1 : enable, 0 : disable
132	PCM Service Status	3 * 132 * Index1 * Value <Enter> or 3 * 132 * Index1 * Value * Index2 <Enter> Index1, Index2 = 1 ~ 60 : PCM trunk no. Value = 1 : enable, 0 : disable
133	Numbering Scheme	3 * 133 * Value <Enter> Value = 0 : normal numbering scheme Value = 1 : flexible numbering scheme
134	First Digit Type	3 * 134 * Index1 * Value <Enter> or 3 * 134 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 9 : digit 0 ~ 9 Value = 0 : access operator Value = 1 : flexible prefix Value = 2 : intercom Value = 3 : access single digit trunk group Value = 4 : no function Value = 5 : no function Value = 6 : access feature Value = 7 : last number redial or access trunk group Value = 8 : access speeding dialing Value = 9 : access default trunk group
135	DISA Digit Type	3 * 135 * Index1 * Value <Enter> or 3 * 135 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 9 : digit 0 ~ 9 Value = 0 : access trunk answering extension Value = 1 : flexible prefix Value = 2 : intercom Value = 3 : access single digit trunk group Value = 4 : no function Value = 5 : no function Value = 6 : access feature Value = 7 : digit 7 answering Value = 8 : digit 8 answering Value = 9 : digit 9 answering
136	Flexible Format	3 * 136 * Value <Enter> Value = 2 ~ 4 : no. of digits of Flexible Format
137	Flexible Prefix Range Start	3 * 137 * Index1 * Value <Enter> or 3 * 137 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 : intercom Index1, Index2 = 1 ~ 16 : trunk group (1 16) Value = 0 ~ 9999 : directory number

Item	Description	Command
138	Flexible Range Stop	3 * 138 * Index1 * Value <Enter> or 3 * 138 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 : intercom Index1, Index2 = 1 ~ 16 : trunk group (1 16) Value = 0 ~ 9999 : directory number
139	Digit Deletion Format	3 * 139 * Value <Enter> Value = 1 ~ 5 : number of digit to be deleted
140	PCM Digit Deletion	3 * 140 * Value <Enter> Value = 1 ~ 8 : number of digit deletion, 0 : no digit deletion
141	BLF Mode	3 * 141 * Value <Enter> Value = 0 : Incoming extension to console or ringing extension Value = 1 : Incoming extension to console only Value = 2 : Ringing extension only
142	DISA No Answer Disconnect	3 * 142 * Value <Enter> Value = 1 : Disconnect the call, 0 : Prompt caller to retry other extension
143	Transfer No Answer disconnect	3 * 143 * Value <Enter> Value = 1 : disconnect the call, 0 : call back original party
144	Message Waiting Answer	3 * 144 * Value <Enter> Value = 0 ~ 9999 : up to 4-digits ext. directory number /ext. hunting group directory number
145	Message Waiting Time	3 * 145 * Value <Enter> Value = 5 ~ 60 (minutes)
146	Message Answering Timeout	3 * 146 * Value <Enter> Value = 1 ~ 255 (seconds), 0 : Disable hotline to voice mail extension
147	PCM Outgoing ID prefix	3 * 147 * Value <Enter> Value = 1 ~ 9999 : prefix of calling party's number for PCM outgoing call Value = 0 : Disable calling party's number for PCM outgoing call
148	Account Code Timeout	3 * 148 * Value <Enter> Value = 1 ~ 255 (minutes) : account code setting will clear after timeout Value = 0 : account code setting will clear immediately after first on-hook
149	Call Time	3 * 149 * Value <Enter> Value = 1~ 255 : Call time (minutes), 0 : Disable call time limitation
150	Flexible intercom Prefix	3 * 150 * Value <Enter> Value = 1 ~ 4 : number of digits of flexible intercom prefix, 0 : no flexible intercom prefix
151	Local Module Number	Reserved
152	Module Directory Start	Reserved
153	Module Directory Stop	Reserved
154	Module Connection	Reserved
155	Secondary Module Connection	Reserved
156	Trunk Group Selection	Reserved
157	Secondary Trunk group Selection	Reserved
158	PCM link Direction	Reserved
159	System Option	3 * 159 * Value <Enter> Value = 128 : display ACD queue size, 0 : no special features
160	Trunk Group Hunting	3 * 160 * Value <Enter> Value = 1 : terminal hunting, 0 : circular hunting

7 PROGRAMMING RECORD

7.1 SYSTEM CONFIGURATION CHECK LIST

Customer : _____

Configuration : _____

Programming Data Record No. : _____

Item	Description
Installation Date	
System Software Version	V
MFC-1S Console Software Version	V
AC Power Supply Model Number	
Backup Battery Capacity	
Number of MFC-1S Consoles installed	
Power Failure Transfer Module installed	Yes / No
DISA Card 1 installed	Yes / No
DISA Card 2 installed	Yes / No
DISA Card 3 installed	Yes / No
CIC Card installed	Yes / No, Slot L
Line Card installed in Slot L01	TRK/EXT or EXT Card
Line Card installed in Slot L02	TRK/EXT or EXT Card
Line Card installed in Slot L03	TRK/EXT or EXT Card
Line Card installed in Slot L04	TRK/EXT or EXT Card
Line Card installed in Slot L05	TRK/EXT or EXT Card
Line Card installed in Slot L06	TRK/EXT or EXT Card
Line Card installed in Slot L07	TRK/EXT or EXT Card
Line Card installed in Slot L08	TRK/EXT or EXT Card
Line Card installed in Slot L09	TRK/EXT or EXT Card
Line Card installed in Slot L10	TRK/EXT or EXT Card
Line Card installed in Slot L11	TRK/EXT or EXT Card
Line Card installed in Slot L12	TRK/EXT or EXT Card
Line Card installed in Slot L13	TRK/EXT or EXT Card
Line Card installed in Slot L14	TRK/EXT or EXT Card
Line Card installed in Slot L15	TRK/EXT or EXT Card

Remark :

7.2 SYSTEM PROGRAMMING RECORDS

Item No.	Description	Command	Record (Default Value)
0	Page Port Service Status	3 * 0 * Value <Enter> Value = 1 : enable, 0 : disable	(1)
1	Two Trunk Conference Status	3 * 1 * Value <Enter> Value = 1 : enable, 0 : disable	(1)
2	Call Override Status	3 * 2 * Value <Enter> Value = 1 : enable, 0 : disable	(1)
3	Indication Of Call Waiting Status	3 * 3 * Value <Enter> Value = 1 : enable, 0 : disable	(1)
4	Busy Tone Type	3 * 4 * Value <Enter> 0 = (0.35s on + 0.35s off)	(0)
5	Ringing Tone Type	3 * 5 * Value <Enter> 0 = (1s on + 4s off)	(0)
6	Feature Activation Dial Tone Type	3 * 6 * Value <Enter> 0 = (0.4s on + 0.05s off)	(0)
7	Confirmation Tone Type	3 * 7 * Value <Enter> 0 = two burst of (0.2s on + 0.2s off)	(0)
8	Call Waiting Tone Type	3 * 8 * Value <Enter> 0 = (0.4s on + 4s off)	(0)
9	Incoming Trunk Ringing Type	3 * 9 * Value <Enter> 0 = (0.4s on + 0.2s off + 0.4s on + 0.4s off)	(0)
10	Call Hold Music Type	3 * 10 * Value <Enter> Value = 0 : Internal music, 1 : External music	(0)
11	Wake Up Service Message Type	3 * 11 * Value <Enter> Value = 0 : Internal music, 1 : External music	(0)
12	Dialing Tone Timeout	3 * 12 * Value <Enter> Value = 1 ~ 255 (seconds)	(10)
13	Busy Tone Timeout	3 * 13 * Value <Enter> Value = 1 ~ 255 (seconds)	(10)
14	Interdigit Timeout	3 * 14 * Value <Enter> Value = 1 ~ 255 (seconds)	(5)
15	No Answer Timeout	3 * 15 * Value <Enter> Value = 1 ~ 255 (seconds)	(15)
16	Ringing Timeout	3 * 16 * Value <Enter> Value = 1 ~ 255 (seconds)	(30)
17	DISA Dialing Timeout	3 * 17 * Value <Enter> Value = 1 ~ 25 (seconds)	(10)
18	Call Back Timeout	3 * 18 * Value <Enter> Value = 1 ~ 100 (10 ~ 1000 seconds)	(30)
19	Call Hold Timeout	3 * 19 * Value <Enter> Value = 1 ~ 100 (10 ~ 1000 seconds)	(10)
20	Automatic Call Back Ringing Timeout	3 * 20 * Value <Enter> Value = 1 ~ 255 (seconds)	(15)
21	Minimum Flash Time	3 * 21 * Value <Enter> Value = 2 ~ 9 (0.2 ~ 0.9 seconds)	(2)
22	Maximum Flash Time	3 * 22 * Value <Enter> Value = 3 ~ 10 (0.3 ~ 1 seconds)	(8)
23	Door Lock Relay On Time	3 * 23 * Value <Enter> Value = 1 ~ 25 (seconds)	(1)
24	Trunk Make/Break Ratio	3 * 24 * Value <Enter> 0 = 40/60 make/break ratio 1 = 33/67 make/break ratio	(0)
25	Trunk Flash Time	3 * 25 * Value <Enter> Value = 1 ~ 9 (0.1 ~ 0.9 seconds)	(5)
26	DTMF Dialing Tone Time	3 * 26 * Value <Enter> Value = 1 ~ 5 (0.1 ~ 0.5 seconds)	(2)
27	DTMF Dialing Interdigit Time	3 * 27 * Value <Enter> Value = 1 ~ 5 (0.1 ~ 0.5 seconds)	(2)
28	Trunk Dialing Timeout A	3 * 28 * Value <Enter> Value = 1 ~ 255 (seconds)	(25)

Item No.	Description	Command		Record (Default Value)
29	Trunk Dialing Timeout B	3 * 29 * Value <Enter> Value = 1 ~ 255 (seconds)		(5)
30	No. Of Digits Using Timeout A	3 * 30 * Value <Enter> Value = 1 ~ 24 (digits)		(3)
31	Pre-digit Pause Of Speed Dialing	3 * 31 * Value <Enter> Value = 1 ~ 25 (seconds)		(1)
32	Incoming Trunk Call Ringing Timeout	3 * 32 * Value <Enter> Value = 1 ~ 25 (seconds)		(5)
33	Trunk Release Delay	3 * 33 * Value <Enter> Value = 1 ~ 25 (seconds)		(2)
34	Apply Call Restriction To Speed Dialing	3 * 34 * Value <Enter> Value = 1 : enable, 0 : disable		(1)
35	SMDR Calls Selection	3 * 35 * Value <Enter> Value = 0 : No SMDR output Value = 1 : Print IDD calls only Value = 2 : Print IDD & LDD calls only Value = 3 : Print all outgoing calls only Value = 4 : Print all outgoing and incoming calls Value = 5 : Print all outgoing calls, incoming calls and intercom calls		(3)
36	SMDR Start Time	3 * 36 * Value <Enter> Value = 1 ~ 255 (seconds)		(5)
37	SMDR Digits Selection	3 * 37 * Value <Enter> Value = 1 ~ 24 (digits)		(24)
38	Directory Number Format	3 * 38 * Value <Enter> Value = 2 ~ 4 (digits)		(4)
39	Trunk Group Access Format	3 * 39 * Value <Enter> Value = 2 ~ 3 (digits)		(3)
40	Operator/Default Trunk Group Access Code	3 * 40 * Value <Enter> Value = 0 : Operator Access Code = 0 Value = 9 : Operator Access Code = 9		(0)
41	Operator Answering	3 * 41 * Value <Enter> Value = extension directory no./hunting group directory number Value = 0 ~ 59 (2-digits directory no.) Value = 100 ~ 599 (3-digits directory no.) Value = 1000 ~ 5999 (4-digits directory no.)		(2000)
42	Fax answering	3 * 42 * Value <Enter> Value = extension directory no./hunting group directory number Value = 0 ~ 59 (2-digits directory no.) Value = 100 ~ 599 (3-digits directory no.) Value = 1000 ~ 5999 (4-digits directory no.)		(2000)
43	DTMF Receiver Service Status	3 * 43 * Index1 * Value <Enter> or 3 * 43 * Index1 * Value * Index2 <Enter> Index1 = 0 ~ 15 : DTMF Receiver no. Index2 = 0 ~ 15 : DTMF Receiver no. <Optional> Value = 1 : enable, 0 : disable	0	(1)
			1	(1)
			2	(1)
			3	(1)
			4	(1)
			5	(1)
			6	(1)
			7	(1)
			8	(1)
			9	(1)
			10	(1)
			11	(1)
			12	(1)
			13	(1)
			14	(1)
			15	(1)

Item No.	Description	Command	Record (Default Value)
44	Calibrated Flash Status	3 * 44 * Value <Enter> Value = 1 : enable, 0 : disable	(1)
45	Trunk No Answer Announcement Voice Channel Start	3 * 45 * Value <Enter> Value = 0 ~ 5 (channel no.)	(0)
46	Trunk No Answer Announcement Voice Channel Stop	3 * 46 * Value <Enter> Value = 0 ~ 5 (channel no.)	(5)
47	Trunk No Answer Announcement Timeout	3 * 47 * Value <Enter> Value = 1 ~ 255 (1 ~ 255 seconds)	(15)
48	DISA Voice Channel Start	3 * 48 * Value <Enter> Value = 0 ~ 5 (channel no.)	(0)
49	DISA Voice Channel Stop	3 * 49 * Value <Enter> Value = 0 ~ 5 (channel no.)	(5)
50	Speed Dialing Access Format	3 * 50 * Value <Enter> Value = Speed Dialing Number Value = 2 (80 ~ 89) Value = 3 (800 ~ 899) Value = 4 (8000 ~ 8299)	(4)
51	Trunk to Trunk Call Timeout	3 * 51 * Value <Enter> Value = 1 ~ 255 (1 ~ 255 minutes)	(4)
52	DISA Intercom Password	3 * 52 * Value <Enter> Value = 1 : enable, 0 : disable	(0)
53	Allow DISA Trunk Access	3 * 53 * Value <Enter> Value = 1 : enable, 0 : disable	(0)
54	Allow DISA Speed Dialing Access	3 * 54 * Value <Enter> Value = 1 : enable, 0 : disable	(0)
55	Trunk To Trunk Transfer Status	3 * 55 * Value <Enter> Value = 1 : enable, 0 : disable	(0)
56	Intercom Call Waiting Timeout	3 * 56 * Value <Enter> Value = 1 ~ 255 in seconds	(180)
57	Console Call Waiting Beep Status	3 * 57 * Value <Enter> Value = 0, 1 { disable, enable }	(0)
58	Toll Restriction Scheme	3 * 58 * Value <Enter> <u>Dialing Class For Scheme 0</u> Class 0 = No restriction Class 1 = Restrict IDD & allow calls in Codes Table 1 Class 2 = Restrict IDD Class 3 = Restrict IDD, LDD & allow calls in Codes Table 3 Class 4 = Restrict IDD, LDD & allow calls in Codes Table 4 Class 5 = Restrict IDD, LDD & allow calls in Codes Table 5 Class 6 = Restrict IDD, LDD Class 7 = Restrict outgoing call & allow calls in Codes Table 7 <u>Dialing Class For Scheme 1</u> Class 0 = No Restriction Class 1 = Restrict calls in Codes Table 1, 3 Class 2 = Restrict IDD & restrict calls in Codes Table 1, 3 Class 3 = Restrict IDD, LDD and restricts calls in Codes Table 1, 3, 4, 5 Class 4 = same as class 3 Class 5 = same as class 3 Class 6 = same as class 3 Class 7 = Restrict outgoing call and allow calls in Codes Table 7	(0)
59	DISA Wait Time	3 * 59 * Value <Enter> Value = 1 ~ 255 (seconds)	(15)

7.3 TRUNK PROGRAMMING RECORD

ITEM NO. 60 Trunk Service Status

3 * 60 * Index1 * Value <Enter> or where Index1 = 1 ~ 60 (trunk no.)
3 * 60 * Index1 * Value * Index 2 <Enter> Index2 = 1 ~ 60 (trunk no.) <Optional>
Value = 1 enable ; 0 disable

Record (Default Value)

TRK 1	(1)	TRK 16	(1)	TRK 31	(1)	TRK 46	(1)
TRK 2	(1)	TRK 17	(1)	TRK 32	(1)	TRK 47	(1)
TRK 3	(1)	TRK 18	(1)	TRK 33	(1)	TRK 48	(1)
TRK 4	(1)	TRK 19	(1)	TRK 34	(1)	TRK 49	(1)
TRK 5	(1)	TRK 20	(1)	TRK 35	(1)	TRK 50	(1)
TRK 6	(1)	TRK 21	(1)	TRK 36	(1)	TRK 51	(1)
TRK 7	(1)	TRK 22	(1)	TRK 37	(1)	TRK 52	(1)
TRK 8	(1)	TRK 23	(1)	TRK 38	(1)	TRK 53	(1)
TRK 9	(1)	TRK 24	(1)	TRK 39	(1)	TRK 54	(1)
TRK 10	(1)	TRK 25	(1)	TRK 40	(1)	TRK 55	(1)
TRK 11	(1)	TRK 26	(1)	TRK 41	(1)	TRK 56	(1)
TRK 12	(1)	TRK 27	(1)	TRK 42	(1)	TRK 57	(1)
TRK 13	(1)	TRK 28	(1)	TRK 43	(1)	TRK 58	(1)
TRK 14	(1)	TRK 29	(1)	TRK 44	(1)	TRK 59	(1)
TRK 15	(1)	TRK 30	(1)	TRK 45	(1)	TRK 60	(1)

ITEM NO. 61 Trunk Dialing Method

3 * 61 * Index1 * Value <Enter> or where Index1 = 1 ~ 60 (trunk no.)
3 * 61 * Index1 * Value * Index 2 <Enter> Index2 = 1 ~ 60 (trunk no.) <Optional>
Value = 1: DTMF, 0 : Pulse

Record (Default Value)

TRK 1	(1)	TRK 16	(1)	TRK 31	(1)	TRK 46	(1)
TRK 2	(1)	TRK 17	(1)	TRK 32	(1)	TRK 47	(1)
TRK 3	(1)	TRK 18	(1)	TRK 33	(1)	TRK 48	(1)
TRK 4	(1)	TRK 19	(1)	TRK 34	(1)	TRK 49	(1)
TRK 5	(1)	TRK 20	(1)	TRK 35	(1)	TRK 50	(1)
TRK 6	(1)	TRK 21	(1)	TRK 36	(1)	TRK 51	(1)
TRK 7	(1)	TRK 22	(1)	TRK 37	(1)	TRK 52	(1)
TRK 8	(1)	TRK 23	(1)	TRK 38	(1)	TRK 53	(1)
TRK 9	(1)	TRK 24	(1)	TRK 39	(1)	TRK 54	(1)
TRK 10	(1)	TRK 25	(1)	TRK 40	(1)	TRK 55	(1)
TRK 11	(1)	TRK 26	(1)	TRK 41	(1)	TRK 56	(1)
TRK 12	(1)	TRK 27	(1)	TRK 42	(1)	TRK 57	(1)
TRK 13	(1)	TRK 28	(1)	TRK 43	(1)	TRK 58	(1)
TRK 14	(1)	TRK 29	(1)	TRK 44	(1)	TRK 59	(1)
TRK 15	(1)	TRK 30	(1)	TRK 45	(1)	TRK 60	(1)

ITEM NO. 62 Line Reversal Detection

3 * 62 * Index1 * Value <Enter> or
3 * 62 * Index1 * Value * Index 2 <Enter>

where Index1 = 1 ~ 60 (trunk no.)
Index2 = 1 ~ 60 (trunk no.) <Optional>
Value = 1 : enable, 0 : disable

Record (Default Value)

TRK 1	(0)	TRK 16	(0)	TRK 31	(0)	TRK 46	(0)
TRK 2	(0)	TRK 17	(0)	TRK 32	(0)	TRK 47	(0)
TRK 3	(0)	TRK 18	(0)	TRK 33	(0)	TRK 48	(0)
TRK 4	(0)	TRK 19	(0)	TRK 34	(0)	TRK 49	(0)
TRK 5	(0)	TRK 20	(0)	TRK 35	(0)	TRK 50	(0)
TRK 6	(0)	TRK 21	(0)	TRK 36	(0)	TRK 51	(0)
TRK 7	(0)	TRK 22	(0)	TRK 37	(0)	TRK 52	(0)
TRK 8	(0)	TRK 23	(0)	TRK 38	(0)	TRK 53	(0)
TRK 9	(0)	TRK 24	(0)	TRK 39	(0)	TRK 54	(0)
TRK 10	(0)	TRK 25	(0)	TRK 40	(0)	TRK 55	(0)
TRK 11	(0)	TRK 26	(0)	TRK 41	(0)	TRK 56	(0)
TRK 12	(0)	TRK 27	(0)	TRK 42	(0)	TRK 57	(0)
TRK 13	(0)	TRK 28	(0)	TRK 43	(0)	TRK 58	(0)
TRK 14	(0)	TRK 29	(0)	TRK 44	(0)	TRK 59	(0)
TRK 15	(0)	TRK 30	(0)	TRK 45	(0)	TRK 60	(0)

ITEM NO. 63 Trunk Type - Day

3 * 63 * Index1 * Value <Enter> or
3 * 63 * Index1 * Value * Index 2 <Enter>

where Index1 = 1 ~ 60 (trunk no.)
Index2 = 1 ~ 60 (trunk no.) <Optional>
Value = 0 : Normal
Value = 1 : DISA
Value = 2 : DISA & Fax Detection
Value = 3 : Normal with No Answer Announcement
Value = 4 : Network Trunk
Value = 5 : ACD with Voice Message

Record (Default Value)

TRK 1	(0)	TRK 16	(0)	TRK 31	(0)	TRK 46	(0)
TRK 2	(0)	TRK 17	(0)	TRK 32	(0)	TRK 47	(0)
TRK 3	(0)	TRK 18	(0)	TRK 33	(0)	TRK 48	(0)
TRK 4	(0)	TRK 19	(0)	TRK 34	(0)	TRK 49	(0)
TRK 5	(0)	TRK 20	(0)	TRK 35	(0)	TRK 50	(0)
TRK 6	(0)	TRK 21	(0)	TRK 36	(0)	TRK 51	(0)
TRK 7	(0)	TRK 22	(0)	TRK 37	(0)	TRK 52	(0)
TRK 8	(0)	TRK 23	(0)	TRK 38	(0)	TRK 53	(0)
TRK 9	(0)	TRK 24	(0)	TRK 39	(0)	TRK 54	(0)
TRK 10	(0)	TRK 25	(0)	TRK 40	(0)	TRK 55	(0)
TRK 11	(0)	TRK 26	(0)	TRK 41	(0)	TRK 56	(0)
TRK 12	(0)	TRK 27	(0)	TRK 42	(0)	TRK 57	(0)
TRK 13	(0)	TRK 28	(0)	TRK 43	(0)	TRK 58	(0)
TRK 14	(0)	TRK 29	(0)	TRK 44	(0)	TRK 59	(0)
TRK 15	(0)	TRK 30	(0)	TRK 45	(0)	TRK 60	(0)

ITEM NO. 64 Trunk Type - Night

3 * 64 * Index1 * Value <Enter> or
3 * 64 * Index1 * Value * Index 2 <Enter>

where Index1 = 1 ~ 60 (trunk no.)
Index2 = 1 ~ 60 (trunk no.) <Optional>
Value = 0 : Normal
Value = 1 : DISA
Value = 2 : DISA & Fax Detection
Value = 3 : Normal with No Answer Announcement
Value = 4 : Network Trunk
Value = 5 : ACD with Voice Message

Record (Default Value)

TRK 1	(0)	TRK 16	(0)	TRK 31	(0)	TRK 46	(0)
TRK 2	(0)	TRK 17	(0)	TRK 32	(0)	TRK 47	(0)
TRK 3	(0)	TRK 18	(0)	TRK 33	(0)	TRK 48	(0)
TRK 4	(0)	TRK 19	(0)	TRK 34	(0)	TRK 49	(0)
TRK 5	(0)	TRK 20	(0)	TRK 35	(0)	TRK 50	(0)
TRK 6	(0)	TRK 21	(0)	TRK 36	(0)	TRK 51	(0)
TRK 7	(0)	TRK 22	(0)	TRK 37	(0)	TRK 52	(0)
TRK 8	(0)	TRK 23	(0)	TRK 38	(0)	TRK 53	(0)
TRK 9	(0)	TRK 24	(0)	TRK 39	(0)	TRK 54	(0)
TRK 10	(0)	TRK 25	(0)	TRK 40	(0)	TRK 55	(0)
TRK 11	(0)	TRK 26	(0)	TRK 41	(0)	TRK 56	(0)
TRK 12	(0)	TRK 27	(0)	TRK 42	(0)	TRK 57	(0)
TRK 13	(0)	TRK 28	(0)	TRK 43	(0)	TRK 58	(0)
TRK 14	(0)	TRK 29	(0)	TRK 44	(0)	TRK 59	(0)
TRK 15	(0)	TRK 30	(0)	TRK 45	(0)	TRK 60	(0)

ITEM NO. 65 Trunk Call Answering - Day

3 * 65 * Index1 * Value <Enter> or
3 * 65 * Index1 * Value *Index 2 <Enter>

where Index1 = 1 ~ 60 (trunk no.)
Index2 = 1 ~ 60 (trunk no.) <Optional>
Value=0~59 (2-digits extension directory no./hunting group directory no)
Value=100~599 (3-digits extension directory no./hunting group directory no)
Value=1000~5999 (4-digits extension directory no./hunting group directory no)

Record (Default Value)

TRK 1	(2000)	TRK 16	(2000)	TRK 31	(2000)	TRK 46	(2000)
TRK 2	(2000)	TRK 17	(2000)	TRK 32	(2000)	TRK 47	(2000)
TRK 3	(2000)	TRK 18	(2000)	TRK 33	(2000)	TRK 48	(2000)
TRK 4	(2000)	TRK 19	(2000)	TRK 34	(2000)	TRK 49	(2000)
TRK 5	(2000)	TRK 20	(2000)	TRK 35	(2000)	TRK 50	(2000)
TRK 6	(2000)	TRK 21	(2000)	TRK 36	(2000)	TRK 51	(2000)
TRK 7	(2000)	TRK 22	(2000)	TRK 37	(2000)	TRK 52	(2000)
TRK 8	(2000)	TRK 23	(2000)	TRK 38	(2000)	TRK 53	(2000)
TRK 9	(2000)	TRK 24	(2000)	TRK 39	(2000)	TRK 54	(2000)
TRK 10	(2000)	TRK 25	(2000)	TRK 40	(2000)	TRK 55	(2000)
TRK 11	(2000)	TRK 26	(2000)	TRK 41	(2000)	TRK 56	(2000)
TRK 12	(2000)	TRK 27	(2000)	TRK 42	(2000)	TRK 57	(2000)
TRK 13	(2000)	TRK 28	(2000)	TRK 43	(2000)	TRK 58	(2000)
TRK 14	(2000)	TRK 29	(2000)	TRK 44	(2000)	TRK 59	(2000)
TRK 15	(2000)	TRK 30	(2000)	TRK 45	(2000)	TRK 60	(2000)

ITEM NO. 66 Trunk Call Answering - Night

3 * 66 * Index1 * Value <Enter> or
3 * 66 * Index1 * Value *Index 2 <Enter>

where Index1 = 1 ~ 60 (trunk no.)
Index2 = 1 ~ 60 (trunk no.) <Optional>
Value=0~59 (2-digits extension directory no./hunting group directory no)
Value=100~599 (3-digits extension directory no./hunting group directory no)
Value=1000~5999 (4-digits extension directory no./hunting group directory no)

Record (Default Value)

TRK 1	(2000)	TRK 16	(2000)	TRK 31	(2000)	TRK 46	(2000)
TRK 2	(2000)	TRK 17	(2000)	TRK 32	(2000)	TRK 47	(2000)
TRK 3	(2000)	TRK 18	(2000)	TRK 33	(2000)	TRK 48	(2000)
TRK 4	(2000)	TRK 19	(2000)	TRK 34	(2000)	TRK 49	(2000)
TRK 5	(2000)	TRK 20	(2000)	TRK 35	(2000)	TRK 50	(2000)
TRK 6	(2000)	TRK 21	(2000)	TRK 36	(2000)	TRK 51	(2000)
TRK 7	(2000)	TRK 22	(2000)	TRK 37	(2000)	TRK 52	(2000)
TRK 8	(2000)	TRK 23	(2000)	TRK 38	(2000)	TRK 53	(2000)
TRK 9	(2000)	TRK 24	(2000)	TRK 39	(2000)	TRK 54	(2000)
TRK 10	(2000)	TRK 25	(2000)	TRK 40	(2000)	TRK 55	(2000)
TRK 11	(2000)	TRK 26	(2000)	TRK 41	(2000)	TRK 56	(2000)
TRK 12	(2000)	TRK 27	(2000)	TRK 42	(2000)	TRK 57	(2000)
TRK 13	(2000)	TRK 28	(2000)	TRK 43	(2000)	TRK 58	(2000)
TRK 14	(2000)	TRK 29	(2000)	TRK 44	(2000)	TRK 59	(2000)
TRK 15	(2000)	TRK 30	(2000)	TRK 45	(2000)	TRK 60	(2000)

ITEM NO. 67 Trunk Digit Insertion

3 * 67 * Index1 * Value <Enter>

where Index1 = 1 ~ 60 (trunk no.)
Value = 1 ~ 6 digits no. : Insertion Number

Record (Default Value)

TRK 1	(-)	TRK 16	(-)	TRK 31	(-)	TRK 46	(-)
TRK 2	(-)	TRK 17	(-)	TRK 32	(-)	TRK 47	(-)
TRK 3	(-)	TRK 18	(-)	TRK 33	(-)	TRK 48	(-)
TRK 4	(-)	TRK 19	(-)	TRK 34	(-)	TRK 49	(-)
TRK 5	(-)	TRK 20	(-)	TRK 35	(-)	TRK 50	(-)
TRK 6	(-)	TRK 21	(-)	TRK 36	(-)	TRK 51	(-)
TRK 7	(-)	TRK 22	(-)	TRK 37	(-)	TRK 52	(-)
TRK 8	(-)	TRK 23	(-)	TRK 38	(-)	TRK 53	(-)
TRK 9	(-)	TRK 24	(-)	TRK 39	(-)	TRK 54	(-)
TRK 10	(-)	TRK 25	(-)	TRK 40	(-)	TRK 55	(-)
TRK 11	(-)	TRK 26	(-)	TRK 41	(-)	TRK 56	(-)
TRK 12	(-)	TRK 27	(-)	TRK 42	(-)	TRK 57	(-)
TRK 13	(-)	TRK 28	(-)	TRK 43	(-)	TRK 58	(-)
TRK 14	(-)	TRK 29	(-)	TRK 44	(-)	TRK 59	(-)
TRK 15	(-)	TRK 30	(-)	TRK 45	(-)	TRK 60	(-)

ITEM NO. 68 Trunk Access Code Insertion

3 * 68 * Index1 * Value <Enter> or
3 * 68 * Index1 * Value * Index 2 <Enter>

where Index1 = 1 ~ 60 (trunk no.)
Index2 = 1 ~ 60 (trunk no.) <Optional>
Value = 1 (enable), 0 (disable)

Record (Default Value)

TRK 1	(0)	TRK 16	(0)	TRK 31	(0)	TRK 46	(0)
TRK 2	(0)	TRK 17	(0)	TRK 32	(0)	TRK 47	(0)
TRK 3	(0)	TRK 18	(0)	TRK 33	(0)	TRK 48	(0)
TRK 4	(0)	TRK 19	(0)	TRK 34	(0)	TRK 49	(0)
TRK 5	(0)	TRK 20	(0)	TRK 35	(0)	TRK 50	(0)
TRK 6	(0)	TRK 21	(0)	TRK 36	(0)	TRK 51	(0)
TRK 7	(0)	TRK 22	(0)	TRK 37	(0)	TRK 52	(0)
TRK 8	(0)	TRK 23	(0)	TRK 38	(0)	TRK 53	(0)
TRK 9	(0)	TRK 24	(0)	TRK 39	(0)	TRK 54	(0)
TRK 10	(0)	TRK 25	(0)	TRK 40	(0)	TRK 55	(0)
TRK 11	(0)	TRK 26	(0)	TRK 41	(0)	TRK 56	(0)
TRK 12	(0)	TRK 27	(0)	TRK 42	(0)	TRK 57	(0)
TRK 13	(0)	TRK 28	(0)	TRK 43	(0)	TRK 58	(0)
TRK 14	(0)	TRK 29	(0)	TRK 44	(0)	TRK 59	(0)
TRK 15	(0)	TRK 30	(0)	TRK 45	(0)	TRK 60	(0)

ITEM NO. 69 Remote Disconnect

3 * 69 * Index1 * Value <Enter> or
3 * 69 * Index1 * Value * Index 2 <Enter>

where Index1 = 1 ~ 60 (trunk no.)
Index2 = 1 ~ 60 (trunk no.) <Optional>
Value = 0 : disable
Value = 1 : polarity restore to idle
Value = 2 : polarity restore to idle and DTMF number "# " received

Record (Default Value)

TRK 1	(0)	TRK 16	(0)	TRK 31	(0)	TRK 46	(0)
TRK 2	(0)	TRK 17	(0)	TRK 32	(0)	TRK 47	(0)
TRK 3	(0)	TRK 18	(0)	TRK 33	(0)	TRK 48	(0)
TRK 4	(0)	TRK 19	(0)	TRK 34	(0)	TRK 49	(0)
TRK 5	(0)	TRK 20	(0)	TRK 35	(0)	TRK 50	(0)
TRK 6	(0)	TRK 21	(0)	TRK 36	(0)	TRK 51	(0)
TRK 7	(0)	TRK 22	(0)	TRK 37	(0)	TRK 52	(0)
TRK 8	(0)	TRK 23	(0)	TRK 38	(0)	TRK 53	(0)
TRK 9	(0)	TRK 24	(0)	TRK 39	(0)	TRK 54	(0)
TRK 10	(0)	TRK 25	(0)	TRK 40	(0)	TRK 55	(0)
TRK 11	(0)	TRK 26	(0)	TRK 41	(0)	TRK 56	(0)
TRK 12	(0)	TRK 27	(0)	TRK 42	(0)	TRK 57	(0)
TRK 13	(0)	TRK 28	(0)	TRK 43	(0)	TRK 58	(0)
TRK 14	(0)	TRK 29	(0)	TRK 44	(0)	TRK 59	(0)
TRK 15	(0)	TRK 30	(0)	TRK 45	(0)	TRK 60	(0)

ITEM NO. 70 DISA Digit 7 Answering

3 * 70 * Index1 * Value <Enter> or
3 * 70 * Index1 * Value * Index 2 <Enter>

where Index1 = 1 ~ 60 (trunk no.)
Index2 = 1 ~ 60 (trunk no.) <Optional>
Value = extension directory no./hunting group directory no
Value=0~59 (2-digits directory no.)
Value=100~599 (3-digits directory no.)
Value=1000~5999 (4-digits directory no.)

Record (Default Value)

TRK 1	(2000)	TRK 16	(2000)	TRK 31	(2000)	TRK 46	(2000)
TRK 2	(2000)	TRK 17	(2000)	TRK 32	(2000)	TRK 47	(2000)
TRK 3	(2000)	TRK 18	(2000)	TRK 33	(2000)	TRK 48	(2000)
TRK 4	(2000)	TRK 19	(2000)	TRK 34	(2000)	TRK 49	(2000)
TRK 5	(2000)	TRK 20	(2000)	TRK 35	(2000)	TRK 50	(2000)
TRK 6	(2000)	TRK 21	(2000)	TRK 36	(2000)	TRK 51	(2000)
TRK 7	(2000)	TRK 22	(2000)	TRK 37	(2000)	TRK 52	(2000)
TRK 8	(2000)	TRK 23	(2000)	TRK 38	(2000)	TRK 53	(2000)
TRK 9	(2000)	TRK 24	(2000)	TRK 39	(2000)	TRK 54	(2000)
TRK 10	(2000)	TRK 25	(2000)	TRK 40	(2000)	TRK 55	(2000)
TRK 11	(2000)	TRK 26	(2000)	TRK 41	(2000)	TRK 56	(2000)
TRK 12	(2000)	TRK 27	(2000)	TRK 42	(2000)	TRK 57	(2000)
TRK 13	(2000)	TRK 28	(2000)	TRK 43	(2000)	TRK 58	(2000)
TRK 14	(2000)	TRK 29	(2000)	TRK 44	(2000)	TRK 59	(2000)
TRK 15	(2000)	TRK 30	(2000)	TRK 45	(2000)	TRK 60	(2000)

ITEM NO. 71 DISA Digit 8 Answering

3 * 71 * Index1 * Value <Enter> or
3 * 71 * Index1 * Value * Index 2 <Enter>

where Index1 = 1 ~ 60 (trunk no.)
Index2 = 1 ~ 60 (trunk no.) <Optional>
Value = extension directory no./hunting group directory no
Value=0~59 (2-digits directory no.)
Value=100~599 (3-digits directory no.)
Value=1000~5999 (4-digits directory no.)

Record (Default Value)

TRK 1	(2000)	TRK 16	(2000)	TRK 31	(2000)	TRK 46	(2000)
TRK 2	(2000)	TRK 17	(2000)	TRK 32	(2000)	TRK 47	(2000)
TRK 3	(2000)	TRK 18	(2000)	TRK 33	(2000)	TRK 48	(2000)
TRK 4	(2000)	TRK 19	(2000)	TRK 34	(2000)	TRK 49	(2000)
TRK 5	(2000)	TRK 20	(2000)	TRK 35	(2000)	TRK 50	(2000)
TRK 6	(2000)	TRK 21	(2000)	TRK 36	(2000)	TRK 51	(2000)
TRK 7	(2000)	TRK 22	(2000)	TRK 37	(2000)	TRK 52	(2000)
TRK 8	(2000)	TRK 23	(2000)	TRK 38	(2000)	TRK 53	(2000)
TRK 9	(2000)	TRK 24	(2000)	TRK 39	(2000)	TRK 54	(2000)
TRK 10	(2000)	TRK 25	(2000)	TRK 40	(2000)	TRK 55	(2000)
TRK 11	(2000)	TRK 26	(2000)	TRK 41	(2000)	TRK 56	(2000)
TRK 12	(2000)	TRK 27	(2000)	TRK 42	(2000)	TRK 57	(2000)
TRK 13	(2000)	TRK 28	(2000)	TRK 43	(2000)	TRK 58	(2000)
TRK 14	(2000)	TRK 29	(2000)	TRK 44	(2000)	TRK 59	(2000)
TRK 15	(2000)	TRK 30	(2000)	TRK 45	(2000)	TRK 60	(2000)

ITEM NO. 72 DISA Digit 9 Answering

3 * 72 * Index1 * Value <Enter> or
3 * 72 * Index1 * Value * Index 2 <Enter>

where Index1 = 1 ~ 60 (trunk no.)
Index2 = 1 ~ 60 (trunk no.) <Optional>
Value = extension directory no./hunting group directory no
Value=0~59 (2-digits directory no.)
Value=100~599 (3-digits directory no.)
Value=1000~5999 (4-digits directory no.)

Record (Default Value)

TRK 1	(2000)	TRK 16	(2000)	TRK 31	(2000)	TRK 46	(2000)
TRK 2	(2000)	TRK 17	(2000)	TRK 32	(2000)	TRK 47	(2000)
TRK 3	(2000)	TRK 18	(2000)	TRK 33	(2000)	TRK 48	(2000)
TRK 4	(2000)	TRK 19	(2000)	TRK 34	(2000)	TRK 49	(2000)
TRK 5	(2000)	TRK 20	(2000)	TRK 35	(2000)	TRK 50	(2000)
TRK 6	(2000)	TRK 21	(2000)	TRK 36	(2000)	TRK 51	(2000)
TRK 7	(2000)	TRK 22	(2000)	TRK 37	(2000)	TRK 52	(2000)
TRK 8	(2000)	TRK 23	(2000)	TRK 38	(2000)	TRK 53	(2000)
TRK 9	(2000)	TRK 24	(2000)	TRK 39	(2000)	TRK 54	(2000)
TRK 10	(2000)	TRK 25	(2000)	TRK 40	(2000)	TRK 55	(2000)
TRK 11	(2000)	TRK 26	(2000)	TRK 41	(2000)	TRK 56	(2000)
TRK 12	(2000)	TRK 27	(2000)	TRK 42	(2000)	TRK 57	(2000)
TRK 13	(2000)	TRK 28	(2000)	TRK 43	(2000)	TRK 58	(2000)
TRK 14	(2000)	TRK 29	(2000)	TRK 44	(2000)	TRK 59	(2000)
TRK 15	(2000)	TRK 30	(2000)	TRK 45	(2000)	TRK 60	(2000)

ITEM NO. 73 DTMF TO DTMF Conversion

3 * 73 * Index1 * Value <Enter> or
3 * 73 * Index1 * Value * Index 2 <Enter>

where Index1 = 1 ~ 60 (trunk no.)
Index2 = 1 ~ 60 (trunk no.) <Optional>
Value = 1 : enable, 0 : disable

Record (Default Value)

TRK 1	(1)	TRK 16	(1)	TRK 31	(1)	TRK 46	(1)
TRK 2	(1)	TRK 17	(1)	TRK 32	(1)	TRK 47	(1)
TRK 3	(1)	TRK 18	(1)	TRK 33	(1)	TRK 48	(1)
TRK 4	(1)	TRK 19	(1)	TRK 34	(1)	TRK 49	(1)
TRK 5	(1)	TRK 20	(1)	TRK 35	(1)	TRK 50	(1)
TRK 6	(1)	TRK 21	(1)	TRK 36	(1)	TRK 51	(1)
TRK 7	(1)	TRK 22	(1)	TRK 37	(1)	TRK 52	(1)
TRK 8	(1)	TRK 23	(1)	TRK 38	(1)	TRK 53	(1)
TRK 9	(1)	TRK 24	(1)	TRK 39	(1)	TRK 54	(1)
TRK 10	(1)	TRK 25	(1)	TRK 40	(1)	TRK 55	(1)
TRK 11	(1)	TRK 26	(1)	TRK 41	(1)	TRK 56	(1)
TRK 12	(1)	TRK 27	(1)	TRK 42	(1)	TRK 57	(1)
TRK 13	(1)	TRK 28	(1)	TRK 43	(1)	TRK 58	(1)
TRK 14	(1)	TRK 29	(1)	TRK 44	(1)	TRK 59	(1)
TRK 15	(1)	TRK 30	(1)	TRK 45	(1)	TRK 60	(1)

ITEM NO. 74 SMDR Status

3 * 74 * Index1 * Value <Enter> or
3 * 74 * Index1 * Value * Index 2 <Enter>

where Index1 = 1 ~ 60 (trunk no.)
Index2 = 1 ~ 60 (trunk no.) <Optional>
Value = 1 (enable), 0 (disable)

Record (Default Value)

TRK 1	(1)	TRK 16	(1)	TRK 31	(1)	TRK 46	(1)
TRK 2	(1)	TRK 17	(1)	TRK 32	(1)	TRK 47	(1)
TRK 3	(1)	TRK 18	(1)	TRK 33	(1)	TRK 48	(1)
TRK 4	(1)	TRK 19	(1)	TRK 34	(1)	TRK 49	(1)
TRK 5	(1)	TRK 20	(1)	TRK 35	(1)	TRK 50	(1)
TRK 6	(1)	TRK 21	(1)	TRK 36	(1)	TRK 51	(1)
TRK 7	(1)	TRK 22	(1)	TRK 37	(1)	TRK 52	(1)
TRK 8	(1)	TRK 23	(1)	TRK 38	(1)	TRK 53	(1)
TRK 9	(1)	TRK 24	(1)	TRK 39	(1)	TRK 54	(1)
TRK 10	(1)	TRK 25	(1)	TRK 40	(1)	TRK 55	(1)
TRK 11	(1)	TRK 26	(1)	TRK 41	(1)	TRK 56	(1)
TRK 12	(1)	TRK 27	(1)	TRK 42	(1)	TRK 57	(1)
TRK 13	(1)	TRK 28	(1)	TRK 43	(1)	TRK 58	(1)
TRK 14	(1)	TRK 29	(1)	TRK 44	(1)	TRK 59	(1)
TRK 15	(1)	TRK 30	(1)	TRK 45	(1)	TRK 60	(1)

ITEM NO. 75 Mute Secondary Dial Tone

3 * 75 * Index1 * Value <Enter> or
3 * 75 * Index1 * Value * Index 2 <Enter>

where Index1 = 1 ~ 60 (trunk no.)
Index2 = 1 ~ 60 (trunk no.) <Optional>
Value = 1 (yes), 0 (no)

Record (Default Value)

TRK 1	(0)	TRK 16	(0)	TRK 31	(0)	TRK 46	(0)
TRK 2	(0)	TRK 17	(0)	TRK 32	(0)	TRK 47	(0)
TRK 3	(0)	TRK 18	(0)	TRK 33	(0)	TRK 48	(0)
TRK 4	(0)	TRK 19	(0)	TRK 34	(0)	TRK 49	(0)
TRK 5	(0)	TRK 20	(0)	TRK 35	(0)	TRK 50	(0)
TRK 6	(0)	TRK 21	(0)	TRK 36	(0)	TRK 51	(0)
TRK 7	(0)	TRK 22	(0)	TRK 37	(0)	TRK 52	(0)
TRK 8	(0)	TRK 23	(0)	TRK 38	(0)	TRK 53	(0)
TRK 9	(0)	TRK 24	(0)	TRK 39	(0)	TRK 54	(0)
TRK 10	(0)	TRK 25	(0)	TRK 40	(0)	TRK 55	(0)
TRK 11	(0)	TRK 26	(0)	TRK 41	(0)	TRK 56	(0)
TRK 12	(0)	TRK 27	(0)	TRK 42	(0)	TRK 57	(0)
TRK 13	(0)	TRK 28	(0)	TRK 43	(0)	TRK 58	(0)
TRK 14	(0)	TRK 29	(0)	TRK 44	(0)	TRK 59	(0)
TRK 15	(0)	TRK 30	(0)	TRK 45	(0)	TRK 60	(0)

ITEM NO. 76 Caller ID Channel							
3 * 76 * Index1 * Value <Enter> or 3 * 76 * Index1 * Value * Index 2 <Enter>				where Index1 = 1 ~ 60 (trunk no.) Index2 = 1 ~ 60 (trunk no.) <Optional> Value = 1 ~ 8 (CIC Channel used), 0 (no CIC Channel)			
Record (Default Value)							
TRK 1	(0)	TRK 16	(0)	TRK 31	(0)	TRK 46	(0)
TRK 2	(0)	TRK 17	(0)	TRK 32	(0)	TRK 47	(0)
TRK 3	(0)	TRK 18	(0)	TRK 33	(0)	TRK 48	(0)
TRK 4	(0)	TRK 19	(0)	TRK 34	(0)	TRK 49	(0)
TRK 5	(0)	TRK 20	(0)	TRK 35	(0)	TRK 50	(0)
TRK 6	(0)	TRK 21	(0)	TRK 36	(0)	TRK 51	(0)
TRK 7	(0)	TRK 22	(0)	TRK 37	(0)	TRK 52	(0)
TRK 8	(0)	TRK 23	(0)	TRK 38	(0)	TRK 53	(0)
TRK 9	(0)	TRK 24	(0)	TRK 39	(0)	TRK 54	(0)
TRK 10	(0)	TRK 25	(0)	TRK 40	(0)	TRK 55	(0)
TRK 11	(0)	TRK 26	(0)	TRK 41	(0)	TRK 56	(0)
TRK 12	(0)	TRK 27	(0)	TRK 42	(0)	TRK 57	(0)
TRK 13	(0)	TRK 28	(0)	TRK 43	(0)	TRK 58	(0)
TRK 14	(0)	TRK 29	(0)	TRK 44	(0)	TRK 59	(0)
TRK 15	(0)	TRK 30	(0)	TRK 45	(0)	TRK 60	(0)

7.4 EXTENSION PROGRAMMING RECORD

ITEM NO. 80 Extension Service Status

3 * 80 * Index1 * Value <Enter> or
3 * 80 * Index1 * Value * Index 2 <Enter>

where Index1 = 0 ~ 239 (extension no).
Index2 = 0 ~ 239 (extension no). <Optional>
Value = 1 (enable), 0 (disable)

Record Extension No. (Default Value)											
0	(1)	40	(1)	80	(1)	120	(1)	160	(1)	200	(1)
1	(1)	41	(1)	81	(1)	121	(1)	161	(1)	201	(1)
2	(1)	42	(1)	82	(1)	122	(1)	162	(1)	202	(1)
3	(1)	43	(1)	83	(1)	123	(1)	163	(1)	203	(1)
4	(1)	44	(1)	84	(1)	124	(1)	164	(1)	204	(1)
5	(1)	45	(1)	85	(1)	125	(1)	165	(1)	205	(1)
6	(1)	46	(1)	86	(1)	126	(1)	166	(1)	206	(1)
7	(1)	47	(1)	87	(1)	127	(1)	167	(1)	207	(1)
8	(1)	48	(1)	88	(1)	128	(1)	168	(1)	208	(1)
9	(1)	49	(1)	89	(1)	129	(1)	169	(1)	209	(1)
10	(1)	50	(1)	90	(1)	130	(1)	170	(1)	210	(1)
11	(1)	51	(1)	91	(1)	131	(1)	171	(1)	211	(1)
12	(1)	52	(1)	92	(1)	132	(1)	172	(1)	212	(1)
13	(1)	53	(1)	93	(1)	133	(1)	173	(1)	213	(1)
14	(1)	54	(1)	94	(1)	134	(1)	174	(1)	214	(1)
15	(1)	55	(1)	95	(1)	135	(1)	175	(1)	215	(1)
16	(1)	56	(1)	96	(1)	136	(1)	176	(1)	216	(1)
17	(1)	57	(1)	97	(1)	137	(1)	177	(1)	217	(1)
18	(1)	58	(1)	98	(1)	138	(1)	178	(1)	218	(1)
19	(1)	59	(1)	99	(1)	139	(1)	179	(1)	219	(1)
20	(1)	60	(1)	100	(1)	140	(1)	180	(1)	220	(1)
21	(1)	61	(1)	101	(1)	141	(1)	181	(1)	221	(1)
22	(1)	62	(1)	102	(1)	142	(1)	182	(1)	222	(1)
23	(1)	63	(1)	103	(1)	143	(1)	183	(1)	223	(1)
24	(1)	64	(1)	104	(1)	144	(1)	184	(1)	224	(1)
25	(1)	65	(1)	105	(1)	145	(1)	185	(1)	225	(1)
27	(1)	66	(1)	106	(1)	146	(1)	186	(1)	226	(1)
26	(1)	67	(1)	107	(1)	147	(1)	187	(1)	227	(1)
28	(1)	68	(1)	108	(1)	148	(1)	188	(1)	228	(1)
29	(1)	69	(1)	109	(1)	149	(1)	189	(1)	229	(1)
30	(1)	70	(1)	110	(1)	150	(1)	190	(1)	230	(1)
31	(1)	71	(1)	111	(1)	151	(1)	191	(1)	231	(1)
32	(1)	72	(1)	112	(1)	152	(1)	192	(1)	232	(1)
33	(1)	73	(1)	123	(1)	153	(1)	193	(1)	233	(1)
34	(1)	74	(1)	114	(1)	154	(1)	194	(1)	234	(1)
35	(1)	75	(1)	115	(1)	155	(1)	195	(1)	235	(1)
36	(1)	76	(1)	116	(1)	156	(1)	196	(1)	236	(1)
37	(1)	77	(1)	117	(1)	157	(1)	197	(1)	237	(1)
38	(1)	78	(1)	118	(1)	158	(1)	198	(1)	238	(1)
39	(1)	79	(1)	119	(1)	159	(1)	199	(1)	239	(1)

ITEM NO. 81 Extension Dialing Method

3 * 81 * Index1 * Value <Enter> or where Index1 = 0 ~ 239 (extension no).

3 * 81 * Index1 * Value * Index 2 <Enter> Index2 = 0 ~ 239 (extension no). <Optional>

Value = 1 : DTMF, 0 : Pulse

Record Extension No. (Default Value)

0	(1)	40	(1)	80	(1)	120	(1)	160	(1)	200	(1)
1	(1)	41	(1)	81	(1)	121	(1)	161	(1)	201	(1)
2	(1)	42	(1)	82	(1)	122	(1)	162	(1)	202	(1)
3	(1)	43	(1)	83	(1)	123	(1)	163	(1)	203	(1)
4	(1)	44	(1)	84	(1)	124	(1)	164	(1)	204	(1)
5	(1)	45	(1)	85	(1)	125	(1)	165	(1)	205	(1)
6	(1)	46	(1)	86	(1)	126	(1)	166	(1)	206	(1)
7	(1)	47	(1)	87	(1)	127	(1)	167	(1)	207	(1)
8	(1)	48	(1)	88	(1)	128	(1)	168	(1)	208	(1)
9	(1)	49	(1)	89	(1)	129	(1)	169	(1)	209	(1)
10	(1)	50	(1)	90	(1)	130	(1)	170	(1)	210	(1)
11	(1)	51	(1)	91	(1)	131	(1)	171	(1)	211	(1)
12	(1)	52	(1)	92	(1)	132	(1)	172	(1)	212	(1)
13	(1)	53	(1)	93	(1)	133	(1)	173	(1)	213	(1)
14	(1)	54	(1)	94	(1)	134	(1)	174	(1)	214	(1)
15	(1)	55	(1)	95	(1)	135	(1)	175	(1)	215	(1)
16	(1)	56	(1)	96	(1)	136	(1)	176	(1)	216	(1)
17	(1)	57	(1)	97	(1)	137	(1)	177	(1)	217	(1)
18	(1)	58	(1)	98	(1)	138	(1)	178	(1)	218	(1)
19	(1)	59	(1)	99	(1)	139	(1)	179	(1)	219	(1)
20	(1)	60	(1)	100	(1)	140	(1)	180	(1)	220	(1)
21	(1)	61	(1)	101	(1)	141	(1)	181	(1)	221	(1)
22	(1)	62	(1)	102	(1)	142	(1)	182	(1)	222	(1)
23	(1)	63	(1)	103	(1)	143	(1)	183	(1)	223	(1)
24	(1)	64	(1)	104	(1)	144	(1)	184	(1)	224	(1)
25	(1)	65	(1)	105	(1)	145	(1)	185	(1)	225	(1)
27	(1)	66	(1)	106	(1)	146	(1)	186	(1)	226	(1)
26	(1)	67	(1)	107	(1)	147	(1)	187	(1)	227	(1)
28	(1)	68	(1)	108	(1)	148	(1)	188	(1)	228	(1)
29	(1)	69	(1)	109	(1)	149	(1)	189	(1)	229	(1)
30	(1)	70	(1)	110	(1)	150	(1)	190	(1)	230	(1)
31	(1)	71	(1)	111	(1)	151	(1)	191	(1)	231	(1)
32	(1)	72	(1)	112	(1)	152	(1)	192	(1)	232	(1)
33	(1)	73	(1)	123	(1)	153	(1)	193	(1)	233	(1)
34	(1)	74	(1)	114	(1)	154	(1)	194	(1)	234	(1)
35	(1)	75	(1)	115	(1)	155	(1)	195	(1)	235	(1)
36	(1)	76	(1)	116	(1)	156	(1)	196	(1)	236	(1)
37	(1)	77	(1)	117	(1)	157	(1)	197	(1)	237	(1)
38	(1)	78	(1)	118	(1)	158	(1)	198	(1)	238	(1)
39	(1)	79	(1)	119	(1)	159	(1)	199	(1)	239	(1)

ITEM NO. 82 Extension Type

3 * 82 * Index1 * Value <Enter> or where Index1 = 0 ~ 239 (extension no).

3 * 82 * Index1 * Value * Index 2 <Enter> Index2 = 0 ~ 239 (extension no). <Optional>

Value = 0 : Normal
Value = 1 : Idle Line Preference
Value = 2 : Door Phone
Value = 3 : Hot Line to extension
Value = 4 : Hot Line to trunk
Value = 5 : Hotel telephone
Value = 6 : Network Extension
Value = 7 : DDI Extension
Value = 8 : Voice Mail Extension
Value = 9 : Normal with Message Waiting Lamp
Value = 10 : Idle Line Preference with Message Waiting Lamp
Value = 11 : Hotel Telephone with Message Waiting Lamp
Value = 12 : Normal with FSK Message Waiting Lamp
Value = 13 : Idle Line Preference with FSK Message Waiting Lamp
Value = 14 : Hotel Telephone with FSK Message Waiting Lamp

Record Extension No. (Default Value)

0	(0)	40	(0)	80	(0)	120	(0)	160	(0)	200	(0)
1	(0)	41	(0)	81	(0)	121	(0)	161	(0)	201	(0)
2	(0)	42	(0)	82	(0)	122	(0)	162	(0)	202	(0)
3	(0)	43	(0)	83	(0)	123	(0)	163	(0)	203	(0)
4	(0)	44	(0)	84	(0)	124	(0)	164	(0)	204	(0)
5	(0)	45	(0)	85	(0)	125	(0)	165	(0)	205	(0)
6	(0)	46	(0)	86	(0)	126	(0)	166	(0)	206	(0)
7	(0)	47	(0)	87	(0)	127	(0)	167	(0)	207	(0)
8	(0)	48	(0)	88	(0)	128	(0)	168	(0)	208	(0)
9	(0)	49	(0)	89	(0)	129	(0)	169	(0)	209	(0)
10	(0)	50	(0)	90	(0)	130	(0)	170	(0)	210	(0)
11	(0)	51	(0)	91	(0)	131	(0)	171	(0)	211	(0)
12	(0)	52	(0)	92	(0)	132	(0)	172	(0)	212	(0)
13	(0)	53	(0)	93	(0)	133	(0)	173	(0)	213	(0)
14	(0)	54	(0)	94	(0)	134	(0)	174	(0)	214	(0)
15	(0)	55	(0)	95	(0)	135	(0)	175	(0)	215	(0)
16	(0)	56	(0)	96	(0)	136	(0)	176	(0)	216	(0)
17	(0)	57	(0)	97	(0)	137	(0)	177	(0)	217	(0)
18	(0)	58	(0)	98	(0)	138	(0)	178	(0)	218	(0)
19	(0)	59	(0)	99	(0)	139	(0)	179	(0)	219	(0)
20	(0)	60	(0)	100	(0)	140	(0)	180	(0)	220	(0)
21	(0)	61	(0)	101	(0)	141	(0)	181	(0)	221	(0)
22	(0)	62	(0)	102	(0)	142	(0)	182	(0)	222	(0)
23	(0)	63	(0)	103	(0)	143	(0)	183	(0)	223	(0)
24	(0)	64	(0)	104	(0)	144	(0)	184	(0)	224	(0)
25	(0)	65	(0)	105	(0)	145	(0)	185	(0)	225	(0)
27	(0)	66	(0)	106	(0)	146	(0)	186	(0)	226	(0)
26	(0)	67	(0)	107	(0)	147	(0)	187	(0)	227	(0)
28	(0)	68	(0)	108	(0)	148	(0)	188	(0)	228	(0)
29	(0)	69	(0)	109	(0)	149	(0)	189	(0)	229	(0)
30	(0)	70	(0)	110	(0)	150	(0)	190	(0)	230	(0)
31	(0)	71	(0)	111	(0)	151	(0)	191	(0)	231	(0)
32	(0)	72	(0)	112	(0)	152	(0)	192	(0)	232	(0)
33	(0)	73	(0)	123	(0)	153	(0)	193	(0)	233	(0)
34	(0)	74	(0)	114	(0)	154	(0)	194	(0)	234	(0)
35	(0)	75	(0)	115	(0)	155	(0)	195	(0)	235	(0)
36	(0)	76	(0)	116	(0)	156	(0)	196	(0)	236	(0)
37	(0)	77	(0)	117	(0)	157	(0)	197	(0)	237	(0)
38	(0)	78	(0)	118	(0)	158	(0)	198	(0)	238	(0)
39	(0)	79	(0)	119	(0)	159	(0)	199	(0)	239	(0)

ITEM NO. 83 Extension Dialing Class - Day / Check - IN

3 * 83 * Index1 * Value <Enter> or where Index1 = 0 ~ 239 (extension no).

3 * 83 * Index1 * Value * Index 2 <Enter> Index2 = 0 ~ 239 (extension no). <Optional>

Value = 0 ~ 7 Dialing Class

Record Extension No. (Default Value)

0	(0)	40	(0)	80	(0)	120	(0)	160	(0)	200	(0)
1	(0)	41	(0)	81	(0)	121	(0)	161	(0)	201	(0)
2	(0)	42	(0)	82	(0)	122	(0)	162	(0)	202	(0)
3	(0)	43	(0)	83	(0)	123	(0)	163	(0)	203	(0)
4	(0)	44	(0)	84	(0)	124	(0)	164	(0)	204	(0)
5	(0)	45	(0)	85	(0)	125	(0)	165	(0)	205	(0)
6	(0)	46	(0)	86	(0)	126	(0)	166	(0)	206	(0)
7	(0)	47	(0)	87	(0)	127	(0)	167	(0)	207	(0)
8	(0)	48	(0)	88	(0)	128	(0)	168	(0)	208	(0)
9	(0)	49	(0)	89	(0)	129	(0)	169	(0)	209	(0)
10	(0)	50	(0)	90	(0)	130	(0)	170	(0)	210	(0)
11	(0)	51	(0)	91	(0)	131	(0)	171	(0)	211	(0)
12	(0)	52	(0)	92	(0)	132	(0)	172	(0)	212	(0)
13	(0)	53	(0)	93	(0)	133	(0)	173	(0)	213	(0)
14	(0)	54	(0)	94	(0)	134	(0)	174	(0)	214	(0)
15	(0)	55	(0)	95	(0)	135	(0)	175	(0)	215	(0)
16	(0)	56	(0)	96	(0)	136	(0)	176	(0)	216	(0)
17	(0)	57	(0)	97	(0)	137	(0)	177	(0)	217	(0)
18	(0)	58	(0)	98	(0)	138	(0)	178	(0)	218	(0)
19	(0)	59	(0)	99	(0)	139	(0)	179	(0)	219	(0)
20	(0)	60	(0)	100	(0)	140	(0)	180	(0)	220	(0)
21	(0)	61	(0)	101	(0)	141	(0)	181	(0)	221	(0)
22	(0)	62	(0)	102	(0)	142	(0)	182	(0)	222	(0)
23	(0)	63	(0)	103	(0)	143	(0)	183	(0)	223	(0)
24	(0)	64	(0)	104	(0)	144	(0)	184	(0)	224	(0)
25	(0)	65	(0)	105	(0)	145	(0)	185	(0)	225	(0)
27	(0)	66	(0)	106	(0)	146	(0)	186	(0)	226	(0)
26	(0)	67	(0)	107	(0)	147	(0)	187	(0)	227	(0)
28	(0)	68	(0)	108	(0)	148	(0)	188	(0)	228	(0)
29	(0)	69	(0)	109	(0)	149	(0)	189	(0)	229	(0)
30	(0)	70	(0)	110	(0)	150	(0)	190	(0)	230	(0)
31	(0)	71	(0)	111	(0)	151	(0)	191	(0)	231	(0)
32	(0)	72	(0)	112	(0)	152	(0)	192	(0)	232	(0)
33	(0)	73	(0)	123	(0)	153	(0)	193	(0)	233	(0)
34	(0)	74	(0)	114	(0)	154	(0)	194	(0)	234	(0)
35	(0)	75	(0)	115	(0)	155	(0)	195	(0)	235	(0)
36	(0)	76	(0)	116	(0)	156	(0)	196	(0)	236	(0)
37	(0)	77	(0)	117	(0)	157	(0)	197	(0)	237	(0)
38	(0)	78	(0)	118	(0)	158	(0)	198	(0)	238	(0)
39	(0)	79	(0)	119	(0)	159	(0)	199	(0)	239	(0)

ITEM NO. 84 Extension Dialing Class - Night/Check-OUT

3 * 84 * Index1 * Value <Enter> or where Index1 = 0 ~ 239 (extension no).

3 * 84 * Index1 * Value * Index 2 <Enter> Index2 = 0 ~ 239 (extension no). <Optional>

Value = 0 ~ 7 Dialing Class

Record Extension No. (Default Value)

0	(0)	40	(0)	80	(0)	120	(0)	160	(0)	200	(0)
1	(0)	41	(0)	81	(0)	121	(0)	161	(0)	201	(0)
2	(0)	42	(0)	82	(0)	122	(0)	162	(0)	202	(0)
3	(0)	43	(0)	83	(0)	123	(0)	163	(0)	203	(0)
4	(0)	44	(0)	84	(0)	124	(0)	164	(0)	204	(0)
5	(0)	45	(0)	85	(0)	125	(0)	165	(0)	205	(0)
6	(0)	46	(0)	86	(0)	126	(0)	166	(0)	206	(0)
7	(0)	47	(0)	87	(0)	127	(0)	167	(0)	207	(0)
8	(0)	48	(0)	88	(0)	128	(0)	168	(0)	208	(0)
9	(0)	49	(0)	89	(0)	129	(0)	169	(0)	209	(0)
10	(0)	50	(0)	90	(0)	130	(0)	170	(0)	210	(0)
11	(0)	51	(0)	91	(0)	131	(0)	171	(0)	211	(0)
12	(0)	52	(0)	92	(0)	132	(0)	172	(0)	212	(0)
13	(0)	53	(0)	93	(0)	133	(0)	173	(0)	213	(0)
14	(0)	54	(0)	94	(0)	134	(0)	174	(0)	214	(0)
15	(0)	55	(0)	95	(0)	135	(0)	175	(0)	215	(0)
16	(0)	56	(0)	96	(0)	136	(0)	176	(0)	216	(0)
17	(0)	57	(0)	97	(0)	137	(0)	177	(0)	217	(0)
18	(0)	58	(0)	98	(0)	138	(0)	178	(0)	218	(0)
19	(0)	59	(0)	99	(0)	139	(0)	179	(0)	219	(0)
20	(0)	60	(0)	100	(0)	140	(0)	180	(0)	220	(0)
21	(0)	61	(0)	101	(0)	141	(0)	181	(0)	221	(0)
22	(0)	62	(0)	102	(0)	142	(0)	182	(0)	222	(0)
23	(0)	63	(0)	103	(0)	143	(0)	183	(0)	223	(0)
24	(0)	64	(0)	104	(0)	144	(0)	184	(0)	224	(0)
25	(0)	65	(0)	105	(0)	145	(0)	185	(0)	225	(0)
27	(0)	66	(0)	106	(0)	146	(0)	186	(0)	226	(0)
26	(0)	67	(0)	107	(0)	147	(0)	187	(0)	227	(0)
28	(0)	68	(0)	108	(0)	148	(0)	188	(0)	228	(0)
29	(0)	69	(0)	109	(0)	149	(0)	189	(0)	229	(0)
30	(0)	70	(0)	110	(0)	150	(0)	190	(0)	230	(0)
31	(0)	71	(0)	111	(0)	151	(0)	191	(0)	231	(0)
32	(0)	72	(0)	112	(0)	152	(0)	192	(0)	232	(0)
33	(0)	73	(0)	123	(0)	153	(0)	193	(0)	233	(0)
34	(0)	74	(0)	114	(0)	154	(0)	194	(0)	234	(0)
35	(0)	75	(0)	115	(0)	155	(0)	195	(0)	235	(0)
36	(0)	76	(0)	116	(0)	156	(0)	196	(0)	236	(0)
37	(0)	77	(0)	117	(0)	157	(0)	197	(0)	237	(0)
38	(0)	78	(0)	118	(0)	158	(0)	198	(0)	238	(0)
39	(0)	79	(0)	119	(0)	159	(0)	199	(0)	239	(0)

ITEM NO. 85 Extension Feature Class - Day/Check-IN

3 * 85 * Index1 * Value <Enter> or where Index1 = 0 ~ 239 (extension no).

3 * 85 * Index1 * Value * Index 2 <Enter> Index2 = 0 ~ 239 (extension no). <Optional>

Value = 0 ~ 15 (feature class)

Record Extension No. (Default Value)

0	(1)	40	(1)	80	(1)	120	(1)	160	(1)	200	(1)
1	(1)	41	(1)	81	(1)	121	(1)	161	(1)	201	(1)
2	(1)	42	(1)	82	(1)	122	(1)	162	(1)	202	(1)
3	(1)	43	(1)	83	(1)	123	(1)	163	(1)	203	(1)
4	(1)	44	(1)	84	(1)	124	(1)	164	(1)	204	(1)
5	(1)	45	(1)	85	(1)	125	(1)	165	(1)	205	(1)
6	(1)	46	(1)	86	(1)	126	(1)	166	(1)	206	(1)
7	(1)	47	(1)	87	(1)	127	(1)	167	(1)	207	(1)
8	(1)	48	(1)	88	(1)	128	(1)	168	(1)	208	(1)
9	(1)	49	(1)	89	(1)	129	(1)	169	(1)	209	(1)
10	(1)	50	(1)	90	(1)	130	(1)	170	(1)	210	(1)
11	(1)	51	(1)	91	(1)	131	(1)	171	(1)	211	(1)
12	(1)	52	(1)	92	(1)	132	(1)	172	(1)	212	(1)
13	(1)	53	(1)	93	(1)	133	(1)	173	(1)	213	(1)
14	(1)	54	(1)	94	(1)	134	(1)	174	(1)	214	(1)
15	(1)	55	(1)	95	(1)	135	(1)	175	(1)	215	(1)
16	(1)	56	(1)	96	(1)	136	(1)	176	(1)	216	(1)
17	(1)	57	(1)	97	(1)	137	(1)	177	(1)	217	(1)
18	(1)	58	(1)	98	(1)	138	(1)	178	(1)	218	(1)
19	(1)	59	(1)	99	(1)	139	(1)	179	(1)	219	(1)
20	(1)	60	(1)	100	(1)	140	(1)	180	(1)	220	(1)
21	(1)	61	(1)	101	(1)	141	(1)	181	(1)	221	(1)
22	(1)	62	(1)	102	(1)	142	(1)	182	(1)	222	(1)
23	(1)	63	(1)	103	(1)	143	(1)	183	(1)	223	(1)
24	(1)	64	(1)	104	(1)	144	(1)	184	(1)	224	(1)
25	(1)	65	(1)	105	(1)	145	(1)	185	(1)	225	(1)
27	(1)	66	(1)	106	(1)	146	(1)	186	(1)	226	(1)
26	(1)	67	(1)	107	(1)	147	(1)	187	(1)	227	(1)
28	(1)	68	(1)	108	(1)	148	(1)	188	(1)	228	(1)
29	(1)	69	(1)	109	(1)	149	(1)	189	(1)	229	(1)
30	(1)	70	(1)	110	(1)	150	(1)	190	(1)	230	(1)
31	(1)	71	(1)	111	(1)	151	(1)	191	(1)	231	(1)
32	(1)	72	(1)	112	(1)	152	(1)	192	(1)	232	(1)
33	(1)	73	(1)	123	(1)	153	(1)	193	(1)	233	(1)
34	(1)	74	(1)	114	(1)	154	(1)	194	(1)	234	(1)
35	(1)	75	(1)	115	(1)	155	(1)	195	(1)	235	(1)
36	(1)	76	(1)	116	(1)	156	(1)	196	(1)	236	(1)
37	(1)	77	(1)	117	(1)	157	(1)	197	(1)	237	(1)
38	(1)	78	(1)	118	(1)	158	(1)	198	(1)	238	(1)
39	(1)	79	(1)	119	(1)	159	(1)	199	(1)	239	(1)

ITEM NO. 86 Extension Feature Class - Night/Check-OUT

3 * 86 * Index1 * Value <Enter> or where Index1 = 0 ~ 239 (extension no).

3 * 86 * Index1 * Value * Index 2 <Enter> Index2 = 0 ~ 239 (extension no). <Optional>

Value = 0 ~ 15 (feature class)

Record Extension No. (Default Value)

0	(1)	40	(1)	80	(1)	120	(1)	160	(1)	200	(1)
1	(1)	41	(1)	81	(1)	121	(1)	161	(1)	201	(1)
2	(1)	42	(1)	82	(1)	122	(1)	162	(1)	202	(1)
3	(1)	43	(1)	83	(1)	123	(1)	163	(1)	203	(1)
4	(1)	44	(1)	84	(1)	124	(1)	164	(1)	204	(1)
5	(1)	45	(1)	85	(1)	125	(1)	165	(1)	205	(1)
6	(1)	46	(1)	86	(1)	126	(1)	166	(1)	206	(1)
7	(1)	47	(1)	87	(1)	127	(1)	167	(1)	207	(1)
8	(1)	48	(1)	88	(1)	128	(1)	168	(1)	208	(1)
9	(1)	49	(1)	89	(1)	129	(1)	169	(1)	209	(1)
10	(1)	50	(1)	90	(1)	130	(1)	170	(1)	210	(1)
11	(1)	51	(1)	91	(1)	131	(1)	171	(1)	211	(1)
12	(1)	52	(1)	92	(1)	132	(1)	172	(1)	212	(1)
13	(1)	53	(1)	93	(1)	133	(1)	173	(1)	213	(1)
14	(1)	54	(1)	94	(1)	134	(1)	174	(1)	214	(1)
15	(1)	55	(1)	95	(1)	135	(1)	175	(1)	215	(1)
16	(1)	56	(1)	96	(1)	136	(1)	176	(1)	216	(1)
17	(1)	57	(1)	97	(1)	137	(1)	177	(1)	217	(1)
18	(1)	58	(1)	98	(1)	138	(1)	178	(1)	218	(1)
19	(1)	59	(1)	99	(1)	139	(1)	179	(1)	219	(1)
20	(1)	60	(1)	100	(1)	140	(1)	180	(1)	220	(1)
21	(1)	61	(1)	101	(1)	141	(1)	181	(1)	221	(1)
22	(1)	62	(1)	102	(1)	142	(1)	182	(1)	222	(1)
23	(1)	63	(1)	103	(1)	143	(1)	183	(1)	223	(1)
24	(1)	64	(1)	104	(1)	144	(1)	184	(1)	224	(1)
25	(1)	65	(1)	105	(1)	145	(1)	185	(1)	225	(1)
27	(1)	66	(1)	106	(1)	146	(1)	186	(1)	226	(1)
26	(1)	67	(1)	107	(1)	147	(1)	187	(1)	227	(1)
28	(1)	68	(1)	108	(1)	148	(1)	188	(1)	228	(1)
29	(1)	69	(1)	109	(1)	149	(1)	189	(1)	229	(1)
30	(1)	70	(1)	110	(1)	150	(1)	190	(1)	230	(1)
31	(1)	71	(1)	111	(1)	151	(1)	191	(1)	231	(1)
32	(1)	72	(1)	112	(1)	152	(1)	192	(1)	232	(1)
33	(1)	73	(1)	123	(1)	153	(1)	193	(1)	233	(1)
34	(1)	74	(1)	114	(1)	154	(1)	194	(1)	234	(1)
35	(1)	75	(1)	115	(1)	155	(1)	195	(1)	235	(1)
36	(1)	76	(1)	116	(1)	156	(1)	196	(1)	236	(1)
37	(1)	77	(1)	117	(1)	157	(1)	197	(1)	237	(1)
38	(1)	78	(1)	118	(1)	158	(1)	198	(1)	238	(1)
39	(1)	79	(1)	119	(1)	159	(1)	199	(1)	239	(1)

ITEM NO. 87 Directory Number Assignment

3 * 87 * Index1 * Value <Enter> or
3 * 87 * Index1 * Value * Index 2 <Enter>

where Index1 = 0 ~ 239 (extension no).
Index2 = 0 ~ 239 (extension no). <Optional>
Value = 10~ 59 : 2 digits directory number
Value = 100~ 599 : 3 digits directory number
Value = 1000~ 5999 : 4 digits directory number

Record (Default Value)

EXT 0	(2000)	EXT 40	(2040)	EXT 80	(2080)
EXT 1	(2001)	EXT 41	(2041)	EXT 81	(2081)
EXT 2	(2002)	EXT 42	(2042)	EXT 82	(2082)
EXT 3	(2003)	EXT 43	(2043)	EXT 83	(2083)
EXT 4	(2004)	EXT 44	(2044)	EXT 84	(2084)
EXT 5	(2005)	EXT 45	(2045)	EXT 85	(2085)
EXT 6	(2006)	EXT 46	(2046)	EXT 86	(2086)
EXT 7	(2007)	EXT 47	(2047)	EXT 87	(2087)
EXT 8	(2008)	EXT 48	(2048)	EXT 88	(2088)
EXT 9	(2009)	EXT 49	(2049)	EXT 89	(2089)
EXT 10	(2010)	EXT 50	(2050)	EXT 90	(2090)
EXT 11	(2011)	EXT 51	(2051)	EXT 91	(2091)
EXT 12	(2012)	EXT 52	(2052)	EXT 92	(2092)
EXT 13	(2013)	EXT 53	(2053)	EXT 93	(2093)
EXT 14	(2014)	EXT 54	(2054)	EXT 94	(2094)
EXT 15	(2015)	EXT 55	(2055)	EXT 95	(2095)
EXT 16	(2016)	EXT 56	(2056)	EXT 96	(2096)
EXT 17	(2017)	EXT 57	(2057)	EXT 97	(2097)
EXT 18	(2018)	EXT 58	(2058)	EXT 98	(2098)
EXT 19	(2019)	EXT 59	(2059)	EXT 99	(2099)
EXT 20	(2020)	EXT 60	(2060)	EXT 100	(2100)
EXT 21	(2021)	EXT 61	(2061)	EXT 101	(2101)
EXT 22	(2022)	EXT 62	(2062)	EXT 102	(2102)
EXT 23	(2023)	EXT 63	(2063)	EXT 103	(2103)
EXT 24	(2024)	EXT 64	(2064)	EXT 104	(2104)
EXT 25	(2025)	EXT 65	(2065)	EXT 105	(2105)
EXT 26	(2026)	EXT 66	(2066)	EXT 106	(2106)
EXT 27	(2027)	EXT 67	(2067)	EXT 107	(2107)
EXT 28	(2028)	EXT 68	(2068)	EXT 108	(2108)
EXT 29	(2029)	EXT 69	(2069)	EXT 109	(2109)
EXT 30	(2030)	EXT 70	(2070)	EXT 110	(2110)
EXT 31	(2031)	EXT 71	(2071)	EXT 111	(2111)
EXT 32	(2032)	EXT 72	(2072)	EXT 112	(2112)
EXT 33	(2033)	EXT 73	(2073)	EXT 113	(2113)
EXT 34	(2034)	EXT 74	(2074)	EXT 114	(2114)
EXT 35	(2035)	EXT 75	(2075)	EXT 115	(2115)
EXT 36	(2036)	EXT 76	(2076)	EXT 116	(2116)
EXT 37	(2037)	EXT 77	(2077)	EXT 117	(2117)
EXT 38	(2038)	EXT 78	(2078)	EXT 118	(2118)
EXT 39	(2039)	EXT 79	(2079)	EXT 119	(2119)

ITEM NO. 87 Directory Number Assignment

3 * 87 * Index1 * Value <Enter> or
3 * 87 * Index1 * Value * Index 2 <Enter>

where Index1 = 0 ~ 239 (extension no).
Index2 = 0 ~ 239 (extension no). <Optional>
Value = 10~ 59 : 2 digits directory number
Value = 100~ 599 : 3 digits directory number
Value = 1000~ 5999 : 4 digits directory number

Record (Default Value)					
EXT 120	(2120)	EXT 160	(2160)	EXT 200	(2200)
EXT 121	(2121)	EXT 161	(2161)	EXT 201	(2201)
EXT 122	(2122)	EXT 162	(2162)	EXT 202	(2202)
EXT 123	(2123)	EXT 163	(2163)	EXT 203	(2203)
EXT 124	(2124)	EXT 164	(2164)	EXT 204	(2204)
EXT 125	(2125)	EXT 165	(2165)	EXT 205	(2205)
EXT 126	(2126)	EXT 166	(2166)	EXT 206	(2206)
EXT 127	(2127)	EXT 167	(2167)	EXT 207	(2207)
EXT 128	(2128)	EXT 168	(2168)	EXT 208	(2208)
EXT 129	(2129)	EXT 169	(2169)	EXT 209	(2209)
EXT 130	(2130)	EXT 170	(2170)	EXT 210	(2210)
EXT 131	(2131)	EXT 171	(2171)	EXT 211	(2211)
EXT 132	(2132)	EXT 172	(2172)	EXT 212	(2212)
EXT 133	(2133)	EXT 173	(2173)	EXT 213	(2213)
EXT 134	(2134)	EXT 174	(2174)	EXT 214	(2214)
EXT 135	(2135)	EXT 175	(2175)	EXT 215	(2215)
EXT 136	(2136)	EXT 176	(2176)	EXT 216	(2216)
EXT 137	(2137)	EXT 177	(2177)	EXT 217	(2217)
EXT 138	(2138)	EXT 178	(2178)	EXT 218	(2218)
EXT 139	(2139)	EXT 179	(2179)	EXT 219	(2219)
EXT 140	(2140)	EXT 180	(2180)	EXT 220	(2220)
EXT 141	(2141)	EXT 181	(2181)	EXT 221	(2221)
EXT 142	(2142)	EXT 182	(2182)	EXT 222	(2222)
EXT 143	(2143)	EXT 183	(2183)	EXT 223	(2223)
EXT 144	(2144)	EXT 184	(2184)	EXT 224	(2224)
EXT 145	(2145)	EXT 185	(2185)	EXT 225	(2225)
EXT 146	(2146)	EXT 186	(2186)	EXT 226	(2226)
EXT 147	(2147)	EXT 187	(2187)	EXT 227	(2227)
EXT 148	(2148)	EXT 188	(2188)	EXT 228	(2228)
EXT 149	(2149)	EXT 189	(2189)	EXT 229	(2229)
EXT 150	(2150)	EXT 190	(2190)	EXT 230	(2230)
EXT 151	(2151)	EXT 191	(2191)	EXT 231	(2231)
EXT 152	(2152)	EXT 192	(2192)	EXT 232	(2232)
EXT 153	(2153)	EXT 193	(2193)	EXT 233	(2233)
EXT 154	(2154)	EXT 194	(2194)	EXT 234	(2234)
EXT 155	(2155)	EXT 195	(2195)	EXT 235	(2235)
EXT 156	(2156)	EXT 196	(2196)	EXT 236	(2236)
EXT 157	(2157)	EXT 197	(2197)	EXT 237	(2237)
EXT 158	(2158)	EXT 198	(2198)	EXT 238	(2238)
EXT 159	(2159)	EXT 199	(2199)	EXT 239	(2239)

ITEM NO. 88 Extension Default Trunk Group

3 * 88 * Index1 * Value <Enter> or where Index1 = 0 ~ 239 (extension no).

3 * 88 * Index1 * Value * Index 2 <Enter> Index2 = 0 ~ 239 (extension no). <Optional>

Value = 01 ~ 16 (trunk group no.)

Record Extension No. (Default Value)

0	(16)	40	(16)	80	(16)	120	(16)	160	(16)	200	(16)
1	(16)	41	(16)	81	(16)	121	(16)	161	(16)	201	(16)
2	(16)	42	(16)	82	(16)	122	(16)	162	(16)	202	(16)
3	(16)	43	(16)	83	(16)	123	(16)	163	(16)	203	(16)
4	(16)	44	(16)	84	(16)	124	(16)	164	(16)	204	(16)
5	(16)	45	(16)	85	(16)	125	(16)	165	(16)	205	(16)
6	(16)	46	(16)	86	(16)	126	(16)	166	(16)	206	(16)
7	(16)	47	(16)	87	(16)	127	(16)	167	(16)	207	(16)
8	(16)	48	(16)	88	(16)	128	(16)	168	(16)	208	(16)
9	(16)	49	(16)	89	(16)	129	(16)	169	(16)	209	(16)
10	(16)	50	(16)	90	(16)	130	(16)	170	(16)	210	(16)
11	(16)	51	(16)	91	(16)	131	(16)	171	(16)	211	(16)
12	(16)	52	(16)	92	(16)	132	(16)	172	(16)	212	(16)
13	(16)	53	(16)	93	(16)	133	(16)	173	(16)	213	(16)
14	(16)	54	(16)	94	(16)	134	(16)	174	(16)	214	(16)
15	(16)	55	(16)	95	(16)	135	(16)	175	(16)	215	(16)
16	(16)	56	(16)	96	(16)	136	(16)	176	(16)	216	(16)
17	(16)	57	(16)	97	(16)	137	(16)	177	(16)	217	(16)
18	(16)	58	(16)	98	(16)	138	(16)	178	(16)	218	(16)
19	(16)	59	(16)	99	(16)	139	(16)	179	(16)	219	(16)
20	(16)	60	(16)	100	(16)	140	(16)	180	(16)	220	(16)
21	(16)	61	(16)	101	(16)	141	(16)	181	(16)	221	(16)
22	(16)	62	(16)	102	(16)	142	(16)	182	(16)	222	(16)
23	(16)	63	(16)	103	(16)	143	(16)	183	(16)	223	(16)
24	(16)	64	(16)	104	(16)	144	(16)	184	(16)	224	(16)
25	(16)	65	(16)	105	(16)	145	(16)	185	(16)	225	(16)
27	(16)	66	(16)	106	(16)	146	(16)	186	(16)	226	(16)
26	(16)	67	(16)	107	(16)	147	(16)	187	(16)	227	(16)
28	(16)	68	(16)	108	(16)	148	(16)	188	(16)	228	(16)
29	(16)	69	(16)	109	(16)	149	(16)	189	(16)	229	(16)
30	(16)	70	(16)	110	(16)	150	(16)	190	(16)	230	(16)
31	(16)	71	(16)	111	(16)	151	(16)	191	(16)	231	(16)
32	(16)	72	(16)	112	(16)	152	(16)	192	(16)	232	(16)
33	(16)	73	(16)	123	(16)	153	(16)	193	(16)	233	(16)
34	(16)	74	(16)	114	(16)	154	(16)	194	(16)	234	(16)
35	(16)	75	(16)	115	(16)	155	(16)	195	(16)	235	(16)
36	(16)	76	(16)	116	(16)	156	(16)	196	(16)	236	(16)
37	(16)	77	(16)	117	(16)	157	(16)	197	(16)	237	(16)
38	(16)	78	(16)	118	(16)	158	(16)	198	(16)	238	(16)
39	(16)	79	(16)	119	(16)	159	(16)	199	(16)	239	(16)

ITEM NO. 89 Door Phone and Hot Line Answering

3 * 89 * Index1 * Value <Enter> or
3 * 89 * Index1 * Value * Index 2 <Enter>

where Index1 = 0 ~ 239 (extension no).
Index2 = 0 ~ 239 (extension no). <Optional>
Value = extension directory no./hunting group directory no / Speed Dialing no.
Value=0~59 (2-digits extension directory no)
Value=100~599 (3-digits extension directory no)
Value=1000~5999 (4-digits extension directory no)
Value=80~89 (2-digits speed dialing number)
Value=800~899 (3-digits speed dialing number)
Value=8000~8299 (4-digits speed dialing number)

Record (Default Value)

EXT 0	(2000)	EXT 40	(2000)	EXT 80	(2000)
EXT 1	(2000)	EXT 41	(2000)	EXT 81	(2000)
EXT 2	(2000)	EXT 42	(2000)	EXT 82	(2000)
EXT 3	(2000)	EXT 43	(2000)	EXT 83	(2000)
EXT 4	(2000)	EXT 44	(2000)	EXT 84	(2000)
EXT 5	(2000)	EXT 45	(2000)	EXT 85	(2000)
EXT 6	(2000)	EXT 46	(2000)	EXT 86	(2000)
EXT 7	(2000)	EXT 47	(2000)	EXT 87	(2000)
EXT 8	(2000)	EXT 48	(2000)	EXT 88	(2000)
EXT 9	(2000)	EXT 49	(2000)	EXT 89	(2000)
EXT 10	(2000)	EXT 50	(2000)	EXT 90	(2000)
EXT 11	(2000)	EXT 51	(2000)	EXT 91	(2000)
EXT 12	(2000)	EXT 52	(2000)	EXT 92	(2000)
EXT 13	(2000)	EXT 53	(2000)	EXT 93	(2000)
EXT 14	(2000)	EXT 54	(2000)	EXT 94	(2000)
EXT 15	(2000)	EXT 55	(2000)	EXT 95	(2000)
EXT 16	(2000)	EXT 56	(2000)	EXT 96	(2000)
EXT 17	(2000)	EXT 57	(2000)	EXT 97	(2000)
EXT 18	(2000)	EXT 58	(2000)	EXT 98	(2000)
EXT 19	(2000)	EXT 59	(2000)	EXT 99	(2000)
EXT 20	(2000)	EXT 60	(2000)	EXT 100	(2000)
EXT 21	(2000)	EXT 61	(2000)	EXT 101	(2000)
EXT 22	(2000)	EXT 62	(2000)	EXT 102	(2000)
EXT 23	(2000)	EXT 63	(2000)	EXT 103	(2000)
EXT 24	(2000)	EXT 64	(2000)	EXT 104	(2000)
EXT 25	(2000)	EXT 65	(2000)	EXT 105	(2000)
EXT 26	(2000)	EXT 66	(2000)	EXT 106	(2000)
EXT 27	(2000)	EXT 67	(2000)	EXT 107	(2000)
EXT 28	(2000)	EXT 68	(2000)	EXT 108	(2000)
EXT 29	(2000)	EXT 69	(2000)	EXT 109	(2000)
EXT 30	(2000)	EXT 70	(2000)	EXT 110	(2000)
EXT 31	(2000)	EXT 71	(2000)	EXT 111	(2000)
EXT 32	(2000)	EXT 72	(2000)	EXT 112	(2000)
EXT 33	(2000)	EXT 73	(2000)	EXT 113	(2000)
EXT 34	(2000)	EXT 74	(2000)	EXT 114	(2000)
EXT 35	(2000)	EXT 75	(2000)	EXT 115	(2000)
EXT 36	(2000)	EXT 76	(2000)	EXT 116	(2000)
EXT 37	(2000)	EXT 77	(2000)	EXT 117	(2000)
EXT 38	(2000)	EXT 78	(2000)	EXT 118	(2000)
EXT 39	(2000)	EXT 79	(2000)	EXT 119	(2000)

ITEM NO. 89 Door Phone And Hot Line Answering

3 * 89 * Index1 * Value <Enter> or
3 * 89 * Index1 * Value * Index 2 <Enter>

where Index1 = 0 ~ 239 (extension no).
Index2 = 0 ~ 239 (extension no). <Optional>
Value = extension directory no./hunting group directory no / Speed Dialing no.
Value=0~59 (2-digits extension directory no)
Value=100~599 (3-digits extension directory no)
Value=1000~5999 (4-digits extension directory no)
Value=80~89 (2-digits speed dialing number)
Value=800~899 (3-digits speed dialing number)
Value=8000~8299 (4-digits speed dialing number)

Record (Default Value)

EXT 120	(2000)	EXT 160	(2000)	EXT 200	(2000)
EXT 121	(2000)	EXT 161	(2000)	EXT 201	(2000)
EXT 122	(2000)	EXT 162	(2000)	EXT 202	(2000)
EXT 123	(2000)	EXT 163	(2000)	EXT 203	(2000)
EXT 124	(2000)	EXT 164	(2000)	EXT 204	(2000)
EXT 125	(2000)	EXT 165	(2000)	EXT 205	(2000)
EXT 126	(2000)	EXT 166	(2000)	EXT 206	(2000)
EXT 127	(2000)	EXT 167	(2000)	EXT 207	(2000)
EXT 128	(2000)	EXT 168	(2000)	EXT 208	(2000)
EXT 129	(2000)	EXT 169	(2000)	EXT 209	(2000)
EXT 130	(2000)	EXT 170	(2000)	EXT 210	(2000)
EXT 131	(2000)	EXT 171	(2000)	EXT 211	(2000)
EXT 132	(2000)	EXT 172	(2000)	EXT 212	(2000)
EXT 133	(2000)	EXT 173	(2000)	EXT 213	(2000)
EXT 134	(2000)	EXT 174	(2000)	EXT 214	(2000)
EXT 135	(2000)	EXT 175	(2000)	EXT 215	(2000)
EXT 136	(2000)	EXT 176	(2000)	EXT 216	(2000)
EXT 137	(2000)	EXT 177	(2000)	EXT 217	(2000)
EXT 138	(2000)	EXT 178	(2000)	EXT 218	(2000)
EXT 139	(2000)	EXT 179	(2000)	EXT 219	(2000)
EXT 140	(2000)	EXT 180	(2000)	EXT 220	(2000)
EXT 141	(2000)	EXT 181	(2000)	EXT 221	(2000)
EXT 142	(2000)	EXT 182	(2000)	EXT 222	(2000)
EXT 143	(2000)	EXT 183	(2000)	EXT 223	(2000)
EXT 144	(2000)	EXT 184	(2000)	EXT 224	(2000)
EXT 145	(2000)	EXT 185	(2000)	EXT 225	(2000)
EXT 146	(2000)	EXT 186	(2000)	EXT 226	(2000)
EXT 147	(2000)	EXT 187	(2000)	EXT 227	(2000)
EXT 148	(2000)	EXT 188	(2000)	EXT 228	(2000)
EXT 149	(2000)	EXT 189	(2000)	EXT 229	(2000)
EXT 150	(2000)	EXT 190	(2000)	EXT 230	(2000)
EXT 151	(2000)	EXT 191	(2000)	EXT 231	(2000)
EXT 152	(2000)	EXT 192	(2000)	EXT 232	(2000)
EXT 153	(2000)	EXT 193	(2000)	EXT 233	(2000)
EXT 154	(2000)	EXT 194	(2000)	EXT 234	(2000)
EXT 155	(2000)	EXT 195	(2000)	EXT 235	(2000)
EXT 156	(2000)	EXT 196	(2000)	EXT 236	(2000)
EXT 157	(2000)	EXT 197	(2000)	EXT 237	(2000)
EXT 158	(2000)	EXT 198	(2000)	EXT 238	(2000)
EXT 159	(2000)	EXT 199	(2000)	EXT 239	(2000)

ITEM NO. 90 Call Pickup Type

3 * 90 * Index1 * Value <Enter> or
3 * 90 * Index1 * Value * Index 2 <Enter>

where Index1 = 0 ~ 239 (extension no).
Index2 = 0 ~ 239 (extension no). <Optional>
Value = 0 ~ 239 (extension no.)
Value = 240 ~ 254 (hunting group no.)
Value = 255 (all call)

Record (Default Value)

EXT 0	(255)	EXT 40	(255)	EXT 80	(255)
EXT 1	(255)	EXT 41	(255)	EXT 81	(255)
EXT 2	(255)	EXT 42	(255)	EXT 82	(255)
EXT 3	(255)	EXT 43	(255)	EXT 83	(255)
EXT 4	(255)	EXT 44	(255)	EXT 84	(255)
EXT 5	(255)	EXT 45	(255)	EXT 85	(255)
EXT 6	(255)	EXT 46	(255)	EXT 86	(255)
EXT 7	(255)	EXT 47	(255)	EXT 87	(255)
EXT 8	(255)	EXT 48	(255)	EXT 88	(255)
EXT 9	(255)	EXT 49	(255)	EXT 89	(255)
EXT 10	(255)	EXT 50	(255)	EXT 90	(255)
EXT 11	(255)	EXT 51	(255)	EXT 91	(255)
EXT 12	(255)	EXT 52	(255)	EXT 92	(255)
EXT 13	(255)	EXT 53	(255)	EXT 93	(255)
EXT 14	(255)	EXT 54	(255)	EXT 94	(255)
EXT 15	(255)	EXT 55	(255)	EXT 95	(255)
EXT 16	(255)	EXT 56	(255)	EXT 96	(255)
EXT 17	(255)	EXT 57	(255)	EXT 97	(255)
EXT 18	(255)	EXT 58	(255)	EXT 98	(255)
EXT 19	(255)	EXT 59	(255)	EXT 99	(255)
EXT 20	(255)	EXT 60	(255)	EXT 100	(255)
EXT 21	(255)	EXT 61	(255)	EXT 101	(255)
EXT 22	(255)	EXT 62	(255)	EXT 102	(255)
EXT 23	(255)	EXT 63	(255)	EXT 103	(255)
EXT 24	(255)	EXT 64	(255)	EXT 104	(255)
EXT 25	(255)	EXT 65	(255)	EXT 105	(255)
EXT 26	(255)	EXT 66	(255)	EXT 106	(255)
EXT 27	(255)	EXT 67	(255)	EXT 107	(255)
EXT 28	(255)	EXT 68	(255)	EXT 108	(255)
EXT 29	(255)	EXT 69	(255)	EXT 109	(255)
EXT 30	(255)	EXT 70	(255)	EXT 110	(255)
EXT 31	(255)	EXT 71	(255)	EXT 111	(255)
EXT 32	(255)	EXT 72	(255)	EXT 112	(255)
EXT 33	(255)	EXT 73	(255)	EXT 113	(255)
EXT 34	(255)	EXT 74	(255)	EXT 114	(255)
EXT 35	(255)	EXT 75	(255)	EXT 115	(255)
EXT 36	(255)	EXT 76	(255)	EXT 116	(255)
EXT 37	(255)	EXT 77	(255)	EXT 117	(255)
EXT 38	(255)	EXT 78	(255)	EXT 118	(255)
EXT 39	(255)	EXT 79	(255)	EXT 119	(255)

ITEM NO. 90 Call Pickup Type

3 * 90 * Index1 * Value <Enter> or
3 * 90 * Index1 * Value * Index 2 <Enter>

where Index1 = 0 ~ 239 (extension no).
Index2 = 0 ~ 239 (extension no). <Optional>
Value = 0 ~ 239 (extension no.)
Value = 240 ~ 254 (hunting group no.)
Value = 255 (all call)

Record (Default Value)

EXT 120	(255)	EXT 160	(255)	EXT 200	(255)
EXT 121	(255)	EXT 161	(255)	EXT 201	(255)
EXT 122	(255)	EXT 162	(255)	EXT 202	(255)
EXT 123	(255)	EXT 163	(255)	EXT 203	(255)
EXT 124	(255)	EXT 164	(255)	EXT 204	(255)
EXT 125	(255)	EXT 165	(255)	EXT 205	(255)
EXT 126	(255)	EXT 166	(255)	EXT 206	(255)
EXT 127	(255)	EXT 167	(255)	EXT 207	(255)
EXT 128	(255)	EXT 168	(255)	EXT 208	(255)
EXT 129	(255)	EXT 169	(255)	EXT 209	(255)
EXT 130	(255)	EXT 170	(255)	EXT 210	(255)
EXT 131	(255)	EXT 171	(255)	EXT 211	(255)
EXT 132	(255)	EXT 172	(255)	EXT 212	(255)
EXT 133	(255)	EXT 173	(255)	EXT 213	(255)
EXT 134	(255)	EXT 174	(255)	EXT 214	(255)
EXT 135	(255)	EXT 175	(255)	EXT 215	(255)
EXT 136	(255)	EXT 176	(255)	EXT 216	(255)
EXT 137	(255)	EXT 177	(255)	EXT 217	(255)
EXT 138	(255)	EXT 178	(255)	EXT 218	(255)
EXT 139	(255)	EXT 179	(255)	EXT 219	(255)
EXT 140	(255)	EXT 180	(255)	EXT 220	(255)
EXT 141	(255)	EXT 181	(255)	EXT 221	(255)
EXT 142	(255)	EXT 182	(255)	EXT 222	(255)
EXT 143	(255)	EXT 183	(255)	EXT 223	(255)
EXT 144	(255)	EXT 184	(255)	EXT 224	(255)
EXT 145	(255)	EXT 185	(255)	EXT 225	(255)
EXT 146	(255)	EXT 186	(255)	EXT 226	(255)
EXT 147	(255)	EXT 187	(255)	EXT 227	(255)
EXT 148	(255)	EXT 188	(255)	EXT 228	(255)
EXT 149	(255)	EXT 189	(255)	EXT 229	(255)
EXT 150	(255)	EXT 190	(255)	EXT 230	(255)
EXT 151	(255)	EXT 191	(255)	EXT 231	(255)
EXT 152	(255)	EXT 192	(255)	EXT 232	(255)
EXT 153	(255)	EXT 193	(255)	EXT 233	(255)
EXT 154	(255)	EXT 194	(255)	EXT 234	(255)
EXT 155	(255)	EXT 195	(255)	EXT 235	(255)
EXT 156	(255)	EXT 196	(255)	EXT 236	(255)
EXT 157	(255)	EXT 197	(255)	EXT 237	(255)
EXT 158	(255)	EXT 198	(255)	EXT 238	(255)
EXT 159	(255)	EXT 199	(255)	EXT 239	(255)

ITEM NO. 91 Busy And No Answering Transfer Default

3 * 91 * Index1 * Value <Enter> or
3 * 91 * Index1 * Value * Index 2 <Enter>

where Index1 = 0 ~ 239 (extension no).
Index2 = 0 ~ 239 (extension no). <Optional>
Value = Extension directory no. / Speed Dialing no.
Value = 0 disable
Value = 10 ~ 59 (2 digits extension directory no.)
Value = 100 ~ 599 (3 digits extension directory no.)
Value = 1000 ~ 5999 (4 digits extension directory no.)
Value = 80 ~ 89 (2 digits speed dialing no.)
Value = 800 ~ 899 (3 digits speed dialing no.)
Value = 8000 ~ 8299 (4 digits speed dialing no.)

Record (Default Value)

EXT 0	(0)	EXT 40	(0)	EXT 80	(0)
EXT 1	(0)	EXT 41	(0)	EXT 81	(0)
EXT 2	(0)	EXT 42	(0)	EXT 82	(0)
EXT 3	(0)	EXT 43	(0)	EXT 83	(0)
EXT 4	(0)	EXT 44	(0)	EXT 84	(0)
EXT 5	(0)	EXT 45	(0)	EXT 85	(0)
EXT 6	(0)	EXT 46	(0)	EXT 86	(0)
EXT 7	(0)	EXT 47	(0)	EXT 87	(0)
EXT 8	(0)	EXT 48	(0)	EXT 88	(0)
EXT 9	(0)	EXT 49	(0)	EXT 89	(0)
EXT 10	(0)	EXT 50	(0)	EXT 90	(0)
EXT 11	(0)	EXT 51	(0)	EXT 91	(0)
EXT 12	(0)	EXT 52	(0)	EXT 92	(0)
EXT 13	(0)	EXT 53	(0)	EXT 93	(0)
EXT 14	(0)	EXT 54	(0)	EXT 94	(0)
EXT 15	(0)	EXT 55	(0)	EXT 95	(0)
EXT 16	(0)	EXT 56	(0)	EXT 96	(0)
EXT 17	(0)	EXT 57	(0)	EXT 97	(0)
EXT 18	(0)	EXT 58	(0)	EXT 98	(0)
EXT 19	(0)	EXT 59	(0)	EXT 99	(0)
EXT 20	(0)	EXT 60	(0)	EXT 100	(0)
EXT 21	(0)	EXT 61	(0)	EXT 101	(0)
EXT 22	(0)	EXT 62	(0)	EXT 102	(0)
EXT 23	(0)	EXT 63	(0)	EXT 103	(0)
EXT 24	(0)	EXT 64	(0)	EXT 104	(0)
EXT 25	(0)	EXT 65	(0)	EXT 105	(0)
EXT 26	(0)	EXT 66	(0)	EXT 106	(0)
EXT 27	(0)	EXT 67	(0)	EXT 107	(0)
EXT 28	(0)	EXT 68	(0)	EXT 108	(0)
EXT 29	(0)	EXT 69	(0)	EXT 109	(0)
EXT 30	(0)	EXT 70	(0)	EXT 110	(0)
EXT 31	(0)	EXT 71	(0)	EXT 111	(0)
EXT 32	(0)	EXT 72	(0)	EXT 112	(0)
EXT 33	(0)	EXT 73	(0)	EXT 113	(0)
EXT 34	(0)	EXT 74	(0)	EXT 114	(0)
EXT 35	(0)	EXT 75	(0)	EXT 115	(0)
EXT 36	(0)	EXT 76	(0)	EXT 116	(0)
EXT 37	(0)	EXT 77	(0)	EXT 117	(0)
EXT 38	(0)	EXT 78	(0)	EXT 118	(0)
EXT 39	(0)	EXT 79	(0)	EXT 119	(0)

ITEM NO. 91 Busy And No Answering Transfer Default

3 * 91 * Index1 * Value <Enter> or
3 * 91 * Index1 * Value * Index 2 <Enter>

where Index1 = 0 ~ 239 (extension no).
Index2 = 0 ~ 239 (extension no). <Optional>
Value = Extension directory no. / Speed Dialing no.
Value = 0 disable
Value = 10 ~ 59 (2 digits extension directory no.)
Value = 100 ~ 599 (3 digits extension directory no.)
Value = 1000 ~ 5999 (4 digits extension directory no.)
Value = 80 ~ 89 (2 digits speed dialing no.)
Value = 800 ~ 899 (3 digits speed dialing no.)
Value = 8000 ~ 8299 (4 digits speed dialing no.)

Record (Default Value)

EXT 120	(0)	EXT 160	(0)	EXT 200	(0)
EXT 121	(0)	EXT 161	(0)	EXT 201	(0)
EXT 122	(0)	EXT 162	(0)	EXT 202	(0)
EXT 123	(0)	EXT 163	(0)	EXT 203	(0)
EXT 124	(0)	EXT 164	(0)	EXT 204	(0)
EXT 125	(0)	EXT 165	(0)	EXT 205	(0)
EXT 126	(0)	EXT 166	(0)	EXT 206	(0)
EXT 127	(0)	EXT 167	(0)	EXT 207	(0)
EXT 128	(0)	EXT 168	(0)	EXT 208	(0)
EXT 129	(0)	EXT 169	(0)	EXT 209	(0)
EXT 130	(0)	EXT 170	(0)	EXT 210	(0)
EXT 131	(0)	EXT 171	(0)	EXT 211	(0)
EXT 132	(0)	EXT 172	(0)	EXT 212	(0)
EXT 133	(0)	EXT 173	(0)	EXT 213	(0)
EXT 134	(0)	EXT 174	(0)	EXT 214	(0)
EXT 135	(0)	EXT 175	(0)	EXT 215	(0)
EXT 136	(0)	EXT 176	(0)	EXT 216	(0)
EXT 137	(0)	EXT 177	(0)	EXT 217	(0)
EXT 138	(0)	EXT 178	(0)	EXT 218	(0)
EXT 139	(0)	EXT 179	(0)	EXT 219	(0)
EXT 140	(0)	EXT 180	(0)	EXT 220	(0)
EXT 141	(0)	EXT 181	(0)	EXT 221	(0)
EXT 142	(0)	EXT 182	(0)	EXT 222	(0)
EXT 143	(0)	EXT 183	(0)	EXT 223	(0)
EXT 144	(0)	EXT 184	(0)	EXT 224	(0)
EXT 145	(0)	EXT 185	(0)	EXT 225	(0)
EXT 146	(0)	EXT 186	(0)	EXT 226	(0)
EXT 147	(0)	EXT 187	(0)	EXT 227	(0)
EXT 148	(0)	EXT 188	(0)	EXT 228	(0)
EXT 149	(0)	EXT 189	(0)	EXT 229	(0)
EXT 150	(0)	EXT 190	(0)	EXT 230	(0)
EXT 151	(0)	EXT 191	(0)	EXT 231	(0)
EXT 152	(0)	EXT 192	(0)	EXT 232	(0)
EXT 153	(0)	EXT 193	(0)	EXT 233	(0)
EXT 154	(0)	EXT 194	(0)	EXT 234	(0)
EXT 155	(0)	EXT 195	(0)	EXT 235	(0)
EXT 156	(0)	EXT 196	(0)	EXT 236	(0)
EXT 157	(0)	EXT 197	(0)	EXT 237	(0)
EXT 158	(0)	EXT 198	(0)	EXT 238	(0)
EXT 159	(0)	EXT 199	(0)	EXT 239	(0)

ITEM NO. 92 Intercom Call Waiting Status

3 * 92 * Index1 * Value <Enter> or
3 * 92 * Index1 * Value * Index 2 <Enter>

where Index1 = 0 ~ 239 (extension no).
Index2 = 0 ~ 239 (extension no). <Optional>
Value = 0 (enable)
Value = 1 (disable)

Record Extension No. (Default Value)

0	(0)	40	(0)	80	(0)	120	(0)	160	(0)	200	(0)
1	(0)	41	(0)	81	(0)	121	(0)	161	(0)	201	(0)
2	(0)	42	(0)	82	(0)	122	(0)	162	(0)	202	(0)
3	(0)	43	(0)	83	(0)	123	(0)	163	(0)	203	(0)
4	(0)	44	(0)	84	(0)	124	(0)	164	(0)	204	(0)
5	(0)	45	(0)	85	(0)	125	(0)	165	(0)	205	(0)
6	(0)	46	(0)	86	(0)	126	(0)	166	(0)	206	(0)
7	(0)	47	(0)	87	(0)	127	(0)	167	(0)	207	(0)
8	(0)	48	(0)	88	(0)	128	(0)	168	(0)	208	(0)
9	(0)	49	(0)	89	(0)	129	(0)	169	(0)	209	(0)
10	(0)	50	(0)	90	(0)	130	(0)	170	(0)	210	(0)
11	(0)	51	(0)	91	(0)	131	(0)	171	(0)	211	(0)
12	(0)	52	(0)	92	(0)	132	(0)	172	(0)	212	(0)
13	(0)	53	(0)	93	(0)	133	(0)	173	(0)	213	(0)
14	(0)	54	(0)	94	(0)	134	(0)	174	(0)	214	(0)
15	(0)	55	(0)	95	(0)	135	(0)	175	(0)	215	(0)
16	(0)	56	(0)	96	(0)	136	(0)	176	(0)	216	(0)
17	(0)	57	(0)	97	(0)	137	(0)	177	(0)	217	(0)
18	(0)	58	(0)	98	(0)	138	(0)	178	(0)	218	(0)
19	(0)	59	(0)	99	(0)	139	(0)	179	(0)	219	(0)
20	(0)	60	(0)	100	(0)	140	(0)	180	(0)	220	(0)
21	(0)	61	(0)	101	(0)	141	(0)	181	(0)	221	(0)
22	(0)	62	(0)	102	(0)	142	(0)	182	(0)	222	(0)
23	(0)	63	(0)	103	(0)	143	(0)	183	(0)	223	(0)
24	(0)	64	(0)	104	(0)	144	(0)	184	(0)	224	(0)
25	(0)	65	(0)	105	(0)	145	(0)	185	(0)	225	(0)
27	(0)	66	(0)	106	(0)	146	(0)	186	(0)	226	(0)
26	(0)	67	(0)	107	(0)	147	(0)	187	(0)	227	(0)
28	(0)	68	(0)	108	(0)	148	(0)	188	(0)	228	(0)
29	(0)	69	(0)	109	(0)	149	(0)	189	(0)	229	(0)
30	(0)	70	(0)	110	(0)	150	(0)	190	(0)	230	(0)
31	(0)	71	(0)	111	(0)	151	(0)	191	(0)	231	(0)
32	(0)	72	(0)	112	(0)	152	(0)	192	(0)	232	(0)
33	(0)	73	(0)	123	(0)	153	(0)	193	(0)	233	(0)
34	(0)	74	(0)	114	(0)	154	(0)	194	(0)	234	(0)
35	(0)	75	(0)	115	(0)	155	(0)	195	(0)	235	(0)
36	(0)	76	(0)	116	(0)	156	(0)	196	(0)	236	(0)
37	(0)	77	(0)	117	(0)	157	(0)	197	(0)	237	(0)
38	(0)	78	(0)	118	(0)	158	(0)	198	(0)	238	(0)
39	(0)	79	(0)	119	(0)	159	(0)	199	(0)	239	(0)

ITEM NO. 93 Dial Tone Status

3 * 93 * Index1 * Value <Enter> or
3 * 93 * Index1 * Value * Index 2 <Enter>

where Index1 = 0 ~ 239 (extension no).
Index2 = 0 ~ 239 (extension no). <Optional>
Value = 0 (enable)
Value = 1 (disable)

Record Extension No. (Default Value)

0	(1)	40	(1)	80	(1)	120	(1)	160	(1)	200	(1)
1	(1)	41	(1)	81	(1)	121	(1)	161	(1)	201	(1)
2	(1)	42	(1)	82	(1)	122	(1)	162	(1)	202	(1)
3	(1)	43	(1)	83	(1)	123	(1)	163	(1)	203	(1)
4	(1)	44	(1)	84	(1)	124	(1)	164	(1)	204	(1)
5	(1)	45	(1)	85	(1)	125	(1)	165	(1)	205	(1)
6	(1)	46	(1)	86	(1)	126	(1)	166	(1)	206	(1)
7	(1)	47	(1)	87	(1)	127	(1)	167	(1)	207	(1)
8	(1)	48	(1)	88	(1)	128	(1)	168	(1)	208	(1)
9	(1)	49	(1)	89	(1)	129	(1)	169	(1)	209	(1)
10	(1)	50	(1)	90	(1)	130	(1)	170	(1)	210	(1)
11	(1)	51	(1)	91	(1)	131	(1)	171	(1)	211	(1)
12	(1)	52	(1)	92	(1)	132	(1)	172	(1)	212	(1)
13	(1)	53	(1)	93	(1)	133	(1)	173	(1)	213	(1)
14	(1)	54	(1)	94	(1)	134	(1)	174	(1)	214	(1)
15	(1)	55	(1)	95	(1)	135	(1)	175	(1)	215	(1)
16	(1)	56	(1)	96	(1)	136	(1)	176	(1)	216	(1)
17	(1)	57	(1)	97	(1)	137	(1)	177	(1)	217	(1)
18	(1)	58	(1)	98	(1)	138	(1)	178	(1)	218	(1)
19	(1)	59	(1)	99	(1)	139	(1)	179	(1)	219	(1)
20	(1)	60	(1)	100	(1)	140	(1)	180	(1)	220	(1)
21	(1)	61	(1)	101	(1)	141	(1)	181	(1)	221	(1)
22	(1)	62	(1)	102	(1)	142	(1)	182	(1)	222	(1)
23	(1)	63	(1)	103	(1)	143	(1)	183	(1)	223	(1)
24	(1)	64	(1)	104	(1)	144	(1)	184	(1)	224	(1)
25	(1)	65	(1)	105	(1)	145	(1)	185	(1)	225	(1)
27	(1)	66	(1)	106	(1)	146	(1)	186	(1)	226	(1)
26	(1)	67	(1)	107	(1)	147	(1)	187	(1)	227	(1)
28	(1)	68	(1)	108	(1)	148	(1)	188	(1)	228	(1)
29	(1)	69	(1)	109	(1)	149	(1)	189	(1)	229	(1)
30	(1)	70	(1)	110	(1)	150	(1)	190	(1)	230	(1)
31	(1)	71	(1)	111	(1)	151	(1)	191	(1)	231	(1)
32	(1)	72	(1)	112	(1)	152	(1)	192	(1)	232	(1)
33	(1)	73	(1)	123	(1)	153	(1)	193	(1)	233	(1)
34	(1)	74	(1)	114	(1)	154	(1)	194	(1)	234	(1)
35	(1)	75	(1)	115	(1)	155	(1)	195	(1)	235	(1)
36	(1)	76	(1)	116	(1)	156	(1)	196	(1)	236	(1)
37	(1)	77	(1)	117	(1)	157	(1)	197	(1)	237	(1)
38	(1)	78	(1)	118	(1)	158	(1)	198	(1)	238	(1)
39	(1)	79	(1)	119	(1)	159	(1)	199	(1)	239	(1)

ITEM NO. 94 Camp-On Transfer Status

3 * 94 * Index1 * Value <Enter> or
3 * 94 * Index1 * Value * Index 2 <Enter>

where Index1 = 0 ~ 239 (extension no).
Index2 = 0 ~ 239 (extension no). <Optional>
Value = 0 (enable)
Value = 1 (disable)

Record Extension No. (Default Value)

0	(0)	40	(0)	80	(0)	120	(0)	160	(0)	200	(0)
1	(0)	41	(0)	81	(0)	121	(0)	161	(0)	201	(0)
2	(0)	42	(0)	82	(0)	122	(0)	162	(0)	202	(0)
3	(0)	43	(0)	83	(0)	123	(0)	163	(0)	203	(0)
4	(0)	44	(0)	84	(0)	124	(0)	164	(0)	204	(0)
5	(0)	45	(0)	85	(0)	125	(0)	165	(0)	205	(0)
6	(0)	46	(0)	86	(0)	126	(0)	166	(0)	206	(0)
7	(0)	47	(0)	87	(0)	127	(0)	167	(0)	207	(0)
8	(0)	48	(0)	88	(0)	128	(0)	168	(0)	208	(0)
9	(0)	49	(0)	89	(0)	129	(0)	169	(0)	209	(0)
10	(0)	50	(0)	90	(0)	130	(0)	170	(0)	210	(0)
11	(0)	51	(0)	91	(0)	131	(0)	171	(0)	211	(0)
12	(0)	52	(0)	92	(0)	132	(0)	172	(0)	212	(0)
13	(0)	53	(0)	93	(0)	133	(0)	173	(0)	213	(0)
14	(0)	54	(0)	94	(0)	134	(0)	174	(0)	214	(0)
15	(0)	55	(0)	95	(0)	135	(0)	175	(0)	215	(0)
16	(0)	56	(0)	96	(0)	136	(0)	176	(0)	216	(0)
17	(0)	57	(0)	97	(0)	137	(0)	177	(0)	217	(0)
18	(0)	58	(0)	98	(0)	138	(0)	178	(0)	218	(0)
19	(0)	59	(0)	99	(0)	139	(0)	179	(0)	219	(0)
20	(0)	60	(0)	100	(0)	140	(0)	180	(0)	220	(0)
21	(0)	61	(0)	101	(0)	141	(0)	181	(0)	221	(0)
22	(0)	62	(0)	102	(0)	142	(0)	182	(0)	222	(0)
23	(0)	63	(0)	103	(0)	143	(0)	183	(0)	223	(0)
24	(0)	64	(0)	104	(0)	144	(0)	184	(0)	224	(0)
25	(0)	65	(0)	105	(0)	145	(0)	185	(0)	225	(0)
27	(0)	66	(0)	106	(0)	146	(0)	186	(0)	226	(0)
26	(0)	67	(0)	107	(0)	147	(0)	187	(0)	227	(0)
28	(0)	68	(0)	108	(0)	148	(0)	188	(0)	228	(0)
29	(0)	69	(0)	109	(0)	149	(0)	189	(0)	229	(0)
30	(0)	70	(0)	110	(0)	150	(0)	190	(0)	230	(0)
31	(0)	71	(0)	111	(0)	151	(0)	191	(0)	231	(0)
32	(0)	72	(0)	112	(0)	152	(0)	192	(0)	232	(0)
33	(0)	73	(0)	123	(0)	153	(0)	193	(0)	233	(0)
34	(0)	74	(0)	114	(0)	154	(0)	194	(0)	234	(0)
35	(0)	75	(0)	115	(0)	155	(0)	195	(0)	235	(0)
36	(0)	76	(0)	116	(0)	156	(0)	196	(0)	236	(0)
37	(0)	77	(0)	117	(0)	157	(0)	197	(0)	237	(0)
38	(0)	78	(0)	118	(0)	158	(0)	198	(0)	238	(0)
39	(0)	79	(0)	119	(0)	159	(0)	199	(0)	239	(0)

ITEM NO. 95 Digit Deletion Status

3 * 95 * Index1 * Value <Enter> or
3 * 95 * Index1 * Value * Index 2 <Enter>

where Index1 = 0 ~ 239 (extension no).
Index2 = 0 ~ 239 (extension no). <Optional>
Value = 0 (disable)
Value = 1 (enable)

Record Extension No. (Default Value)

0	(0)	40	(0)	80	(0)	120	(0)	160	(0)	200	(0)
1	(0)	41	(0)	81	(0)	121	(0)	161	(0)	201	(0)
2	(0)	42	(0)	82	(0)	122	(0)	162	(0)	202	(0)
3	(0)	43	(0)	83	(0)	123	(0)	163	(0)	203	(0)
4	(0)	44	(0)	84	(0)	124	(0)	164	(0)	204	(0)
5	(0)	45	(0)	85	(0)	125	(0)	165	(0)	205	(0)
6	(0)	46	(0)	86	(0)	126	(0)	166	(0)	206	(0)
7	(0)	47	(0)	87	(0)	127	(0)	167	(0)	207	(0)
8	(0)	48	(0)	88	(0)	128	(0)	168	(0)	208	(0)
9	(0)	49	(0)	89	(0)	129	(0)	169	(0)	209	(0)
10	(0)	50	(0)	90	(0)	130	(0)	170	(0)	210	(0)
11	(0)	51	(0)	91	(0)	131	(0)	171	(0)	211	(0)
12	(0)	52	(0)	92	(0)	132	(0)	172	(0)	212	(0)
13	(0)	53	(0)	93	(0)	133	(0)	173	(0)	213	(0)
14	(0)	54	(0)	94	(0)	134	(0)	174	(0)	214	(0)
15	(0)	55	(0)	95	(0)	135	(0)	175	(0)	215	(0)
16	(0)	56	(0)	96	(0)	136	(0)	176	(0)	216	(0)
17	(0)	57	(0)	97	(0)	137	(0)	177	(0)	217	(0)
18	(0)	58	(0)	98	(0)	138	(0)	178	(0)	218	(0)
19	(0)	59	(0)	99	(0)	139	(0)	179	(0)	219	(0)
20	(0)	60	(0)	100	(0)	140	(0)	180	(0)	220	(0)
21	(0)	61	(0)	101	(0)	141	(0)	181	(0)	221	(0)
22	(0)	62	(0)	102	(0)	142	(0)	182	(0)	222	(0)
23	(0)	63	(0)	103	(0)	143	(0)	183	(0)	223	(0)
24	(0)	64	(0)	104	(0)	144	(0)	184	(0)	224	(0)
25	(0)	65	(0)	105	(0)	145	(0)	185	(0)	225	(0)
27	(0)	66	(0)	106	(0)	146	(0)	186	(0)	226	(0)
26	(0)	67	(0)	107	(0)	147	(0)	187	(0)	227	(0)
28	(0)	68	(0)	108	(0)	148	(0)	188	(0)	228	(0)
29	(0)	69	(0)	109	(0)	149	(0)	189	(0)	229	(0)
30	(0)	70	(0)	110	(0)	150	(0)	190	(0)	230	(0)
31	(0)	71	(0)	111	(0)	151	(0)	191	(0)	231	(0)
32	(0)	72	(0)	112	(0)	152	(0)	192	(0)	232	(0)
33	(0)	73	(0)	123	(0)	153	(0)	193	(0)	233	(0)
34	(0)	74	(0)	114	(0)	154	(0)	194	(0)	234	(0)
35	(0)	75	(0)	115	(0)	155	(0)	195	(0)	235	(0)
36	(0)	76	(0)	116	(0)	156	(0)	196	(0)	236	(0)
37	(0)	77	(0)	117	(0)	157	(0)	197	(0)	237	(0)
38	(0)	78	(0)	118	(0)	158	(0)	198	(0)	238	(0)
39	(0)	79	(0)	119	(0)	159	(0)	199	(0)	239	(0)

ITEM NO. 96 Fast Flash Only

3 * 96 * Index1 * Value <Enter> or
3 * 96 * Index1 * Value * Index 2 <Enter>

where Index1 = 0 ~ 239 (extension no).
Index2 = 0 ~ 239 (extension no). <Optional>
Value = 0 (disable)
Value = 1 (enable)

Record Extension No. (Default Value)

0	(0)	40	(0)	80	(0)	120	(0)	160	(0)	200	(0)
1	(0)	41	(0)	81	(0)	121	(0)	161	(0)	201	(0)
2	(0)	42	(0)	82	(0)	122	(0)	162	(0)	202	(0)
3	(0)	43	(0)	83	(0)	123	(0)	163	(0)	203	(0)
4	(0)	44	(0)	84	(0)	124	(0)	164	(0)	204	(0)
5	(0)	45	(0)	85	(0)	125	(0)	165	(0)	205	(0)
6	(0)	46	(0)	86	(0)	126	(0)	166	(0)	206	(0)
7	(0)	47	(0)	87	(0)	127	(0)	167	(0)	207	(0)
8	(0)	48	(0)	88	(0)	128	(0)	168	(0)	208	(0)
9	(0)	49	(0)	89	(0)	129	(0)	169	(0)	209	(0)
10	(0)	50	(0)	90	(0)	130	(0)	170	(0)	210	(0)
11	(0)	51	(0)	91	(0)	131	(0)	171	(0)	211	(0)
12	(0)	52	(0)	92	(0)	132	(0)	172	(0)	212	(0)
13	(0)	53	(0)	93	(0)	133	(0)	173	(0)	213	(0)
14	(0)	54	(0)	94	(0)	134	(0)	174	(0)	214	(0)
15	(0)	55	(0)	95	(0)	135	(0)	175	(0)	215	(0)
16	(0)	56	(0)	96	(0)	136	(0)	176	(0)	216	(0)
17	(0)	57	(0)	97	(0)	137	(0)	177	(0)	217	(0)
18	(0)	58	(0)	98	(0)	138	(0)	178	(0)	218	(0)
19	(0)	59	(0)	99	(0)	139	(0)	179	(0)	219	(0)
20	(0)	60	(0)	100	(0)	140	(0)	180	(0)	220	(0)
21	(0)	61	(0)	101	(0)	141	(0)	181	(0)	221	(0)
22	(0)	62	(0)	102	(0)	142	(0)	182	(0)	222	(0)
23	(0)	63	(0)	103	(0)	143	(0)	183	(0)	223	(0)
24	(0)	64	(0)	104	(0)	144	(0)	184	(0)	224	(0)
25	(0)	65	(0)	105	(0)	145	(0)	185	(0)	225	(0)
27	(0)	66	(0)	106	(0)	146	(0)	186	(0)	226	(0)
26	(0)	67	(0)	107	(0)	147	(0)	187	(0)	227	(0)
28	(0)	68	(0)	108	(0)	148	(0)	188	(0)	228	(0)
29	(0)	69	(0)	109	(0)	149	(0)	189	(0)	229	(0)
30	(0)	70	(0)	110	(0)	150	(0)	190	(0)	230	(0)
31	(0)	71	(0)	111	(0)	151	(0)	191	(0)	231	(0)
32	(0)	72	(0)	112	(0)	152	(0)	192	(0)	232	(0)
33	(0)	73	(0)	123	(0)	153	(0)	193	(0)	233	(0)
34	(0)	74	(0)	114	(0)	154	(0)	194	(0)	234	(0)
35	(0)	75	(0)	115	(0)	155	(0)	195	(0)	235	(0)
36	(0)	76	(0)	116	(0)	156	(0)	196	(0)	236	(0)
37	(0)	77	(0)	117	(0)	157	(0)	197	(0)	237	(0)
38	(0)	78	(0)	118	(0)	158	(0)	198	(0)	238	(0)
39	(0)	79	(0)	119	(0)	159	(0)	199	(0)	239	(0)

MISCELLANEOUS PROGRAMMING RECORD

Item No.	Description	Command		Record (Default Value)
100	IDD Codes Table	3 * 100 * Index1 * Value <Enter>	0	(00)
		Index1 = 0 ~ 9 : code no.	1	
		Value = 1 ~ 6 digits no. : IDD Access Code	2	
			3	
			4	
			5	
			6	
			7	
			8	
			9	
101	LDD Codes Table	3 * 101 * Index1 * Value <Enter>	0	(0)
		Index1 = 0 ~ 9 : code no.	1	
		Value = 1 ~ 6 digits no. : Access Code	2	
			3	
			4	
			5	
			6	
			7	
			8	
			9	
102	Codes Table 1	3 * 102 * Index1 * Value <Enter>	0	
		Index1 = 0 ~ 9 : code no.	1	
		Value = 1 ~ 6 digits no. : Access Code	2	
			3	
			4	
			5	
			6	
			7	
			8	
			9	
103	Codes Table 3	3 * 103 * Index1 * Value <Enter>	0	
		Index1 = 0 ~ 9 : code no.	1	
		Value = 1 ~ 6 digits no. : Access Code	2	
			3	
			4	
			5	
			6	
			7	
			8	
			9	
104	Codes Table 4	3 * 104 * Index1 * Value <Enter>	0	
		Index1 = 0 ~ 9 : code no.	1	
		Value = 1 ~ 6 digits no. : Access Code	2	
			3	
			4	
			5	
			6	
			7	
			8	
			9	

Item No.	Description	Command		Record (Default Value)
105	Codes Table 5	3 * 105 * Index1 * Value <Enter> Index1 = 0 ~ 9 : code no. Value = 1 ~ 6 digits no. : Access Code	0	
			1	
			2	
			3	
			4	
			5	
			6	
			7	
			8	
			9	
106	Codes Table 7	3 * 106 * Index1 * Value <Enter> Index1 = 0 ~ 9 : code no. Value = 1 ~ 6 digits no. : Access Code	0	
			1	
			2	
			3	
			4	
			5	
			6	
			7	
			8	
			9	

ITEM NO. 107 Account Number Dialing Class

3 * 107 * Index1 * Value <Enter> or
3 * 107 * Index1 *Value * Index2 <Enter>

where Index1, Index2 = 0000 ~ 1999 (account no.)
Value = 0 ~ 7 (Dialing Class)

Record A/C (Default Value)

0000	(7)	0050	(7)	0100	(7)	0150	(7)	0200	(7)
0001	(7)	0051	(7)	0101	(7)	0151	(7)	0201	(7)
0002	(7)	0052	(7)	0102	(7)	0152	(7)	0202	(7)
0003	(7)	0053	(7)	0103	(7)	0153	(7)	0203	(7)
0004	(7)	0054	(7)	0104	(7)	0154	(7)	0204	(7)
0005	(7)	0055	(7)	0105	(7)	0155	(7)	0205	(7)
0006	(7)	0056	(7)	0106	(7)	0156	(7)	0206	(7)
0007	(7)	0057	(7)	0107	(7)	0157	(7)	0207	(7)
0008	(7)	0058	(7)	0108	(7)	0158	(7)	0208	(7)
0009	(7)	0059	(7)	0109	(7)	0159	(7)	0209	(7)
0010	(7)	0060	(7)	0110	(7)	0160	(7)	0210	(7)
0011	(7)	0061	(7)	0111	(7)	0161	(7)	0211	(7)
0012	(7)	0062	(7)	0112	(7)	0162	(7)	0212	(7)
0013	(7)	0063	(7)	0113	(7)	0163	(7)	0213	(7)
0014	(7)	0064	(7)	0114	(7)	0164	(7)	0214	(7)
0015	(7)	0065	(7)	0115	(7)	0165	(7)	0215	(7)
0016	(7)	0066	(7)	0116	(7)	0166	(7)	0216	(7)
0017	(7)	0067	(7)	0117	(7)	0167	(7)	0217	(7)
0018	(7)	0068	(7)	0118	(7)	0168	(7)	0218	(7)
0019	(7)	0069	(7)	0119	(7)	0169	(7)	0219	(7)
0020	(7)	0070	(7)	0120	(7)	0170	(7)	0220	(7)
0021	(7)	0071	(7)	0121	(7)	0171	(7)	0221	(7)
0022	(7)	0072	(7)	0122	(7)	0172	(7)	0222	(7)
0023	(7)	0073	(7)	0123	(7)	0173	(7)	0223	(7)
0024	(7)	0074	(7)	0124	(7)	0174	(7)	0224	(7)
0025	(7)	0075	(7)	0125	(7)	0175	(7)	0225	(7)
0026	(7)	0076	(7)	0126	(7)	0176	(7)	0226	(7)
0027	(7)	0077	(7)	0127	(7)	0177	(7)	0227	(7)
0028	(7)	0078	(7)	0128	(7)	0178	(7)	0228	(7)
0029	(7)	0079	(7)	0129	(7)	0179	(7)	0229	(7)
0030	(7)	0080	(7)	0130	(7)	0180	(7)	0230	(7)
0031	(7)	0081	(7)	0131	(7)	0181	(7)	0231	(7)
0032	(7)	0082	(7)	0132	(7)	0182	(7)	0232	(7)
0033	(7)	0083	(7)	0133	(7)	0183	(7)	0233	(7)
0034	(7)	0084	(7)	0134	(7)	0184	(7)	0234	(7)
0035	(7)	0085	(7)	0135	(7)	0185	(7)	0235	(7)
0036	(7)	0086	(7)	0136	(7)	0186	(7)	0236	(7)
0037	(7)	0087	(7)	0137	(7)	0187	(7)	0237	(7)
0038	(7)	0088	(7)	0138	(7)	0188	(7)	0238	(7)
0039	(7)	0089	(7)	0139	(7)	0189	(7)	0239	(7)
0040	(7)	0090	(7)	0140	(7)	0190	(7)	0240	(7)
0041	(7)	0091	(7)	0141	(7)	0191	(7)	0241	(7)
0042	(7)	0092	(7)	0142	(7)	0192	(7)	0242	(7)
0043	(7)	0093	(7)	0143	(7)	0193	(7)	0243	(7)
0044	(7)	0094	(7)	0144	(7)	0194	(7)	0244	(7)
0045	(7)	0095	(7)	0145	(7)	0195	(7)	0245	(7)
0046	(7)	0096	(7)	0146	(7)	0196	(7)	0246	(7)
0047	(7)	0097	(7)	0147	(7)	0197	(7)	0247	(7)
0048	(7)	0098	(7)	0148	(7)	0198	(7)	0248	(7)
0049	(7)	0099	(7)	0149	(7)	0199	(7)	0249	(7)

ITEM NO. 107 Account Number Dialing Class

3 * 107 * Index1 * Value <Enter> or
3 * 107 * Index1 *Value * Index2 <Enter>

where Index1, Index2 = 0000 ~ 1999 (account no.)
Value = 0 ~ 7 (Dialing Class)

Record A/C (Default Value)

0250	(7)	0300	(7)	0350	(7)	0400	(7)	0450	(7)
0251	(7)	0301	(7)	0351	(7)	0401	(7)	0451	(7)
0252	(7)	0302	(7)	0352	(7)	0402	(7)	0452	(7)
0253	(7)	0303	(7)	0353	(7)	0403	(7)	0453	(7)
0254	(7)	0304	(7)	0354	(7)	0404	(7)	0454	(7)
0255	(7)	0305	(7)	0355	(7)	0405	(7)	0455	(7)
0256	(7)	0306	(7)	0356	(7)	0406	(7)	0456	(7)
0257	(7)	0307	(7)	0357	(7)	0407	(7)	0457	(7)
0258	(7)	0308	(7)	0358	(7)	0408	(7)	0458	(7)
0259	(7)	0309	(7)	0359	(7)	0409	(7)	0459	(7)
0260	(7)	0310	(7)	0360	(7)	0410	(7)	0460	(7)
0261	(7)	0311	(7)	0361	(7)	0411	(7)	0461	(7)
0262	(7)	0312	(7)	0362	(7)	0412	(7)	0462	(7)
0263	(7)	0313	(7)	0363	(7)	0413	(7)	0463	(7)
0264	(7)	0314	(7)	0364	(7)	0414	(7)	0464	(7)
0265	(7)	0315	(7)	0365	(7)	0415	(7)	0465	(7)
0266	(7)	0316	(7)	0366	(7)	0416	(7)	0466	(7)
0267	(7)	0317	(7)	0367	(7)	0417	(7)	0467	(7)
0268	(7)	0318	(7)	0368	(7)	0418	(7)	0468	(7)
0269	(7)	0319	(7)	0369	(7)	0419	(7)	0469	(7)
0270	(7)	0320	(7)	0370	(7)	0420	(7)	0470	(7)
0271	(7)	0321	(7)	0371	(7)	0421	(7)	0471	(7)
0272	(7)	0322	(7)	0372	(7)	0422	(7)	0472	(7)
0273	(7)	0323	(7)	0373	(7)	0423	(7)	0473	(7)
0274	(7)	0324	(7)	0374	(7)	0424	(7)	0474	(7)
0275	(7)	0325	(7)	0375	(7)	0425	(7)	0475	(7)
0276	(7)	0326	(7)	0376	(7)	0426	(7)	0476	(7)
0277	(7)	0327	(7)	0377	(7)	0427	(7)	0477	(7)
0278	(7)	0328	(7)	0378	(7)	0428	(7)	0478	(7)
0279	(7)	0329	(7)	0379	(7)	0429	(7)	0479	(7)
0280	(7)	0330	(7)	0380	(7)	0430	(7)	0480	(7)
0281	(7)	0331	(7)	0381	(7)	0431	(7)	0481	(7)
0282	(7)	0332	(7)	0382	(7)	0432	(7)	0482	(7)
0283	(7)	0333	(7)	0383	(7)	0433	(7)	0483	(7)
0284	(7)	0334	(7)	0384	(7)	0434	(7)	0484	(7)
0285	(7)	0335	(7)	0385	(7)	0435	(7)	0485	(7)
0286	(7)	0336	(7)	0386	(7)	0436	(7)	0486	(7)
0287	(7)	0337	(7)	0387	(7)	0437	(7)	0487	(7)
0288	(7)	0338	(7)	0388	(7)	0438	(7)	0488	(7)
0289	(7)	0339	(7)	0389	(7)	0439	(7)	0489	(7)
0290	(7)	0340	(7)	0390	(7)	0440	(7)	0490	(7)
0291	(7)	0341	(7)	0391	(7)	0441	(7)	0491	(7)
0292	(7)	0342	(7)	0392	(7)	0442	(7)	0492	(7)
0293	(7)	0343	(7)	0393	(7)	0443	(7)	0493	(7)
0294	(7)	0344	(7)	0394	(7)	0444	(7)	0494	(7)
0295	(7)	0345	(7)	0395	(7)	0445	(7)	0495	(7)
0296	(7)	0346	(7)	0396	(7)	0446	(7)	0496	(7)
0297	(7)	0347	(7)	0397	(7)	0447	(7)	0497	(7)
0298	(7)	0348	(7)	0398	(7)	0448	(7)	0498	(7)
0299	(7)	0349	(7)	0399	(7)	0449	(7)	0499	(7)

ITEM NO. 107 Account Number Dialing Class

3 * 107 * Index1 * Value <Enter> or
3 * 107 * Index1 *Value * Index2 <Enter>

where Index1, Index2 = 0000 ~ 1999 (account no.)
Value = 0 ~ 7 (Dialing Class)

Record A/C (Default Value)

0500	(7)	0550	(7)	0600	(7)	0650	(7)	0700	(7)
0501	(7)	0551	(7)	0601	(7)	0651	(7)	0701	(7)
0502	(7)	0552	(7)	0602	(7)	0652	(7)	0702	(7)
0503	(7)	0553	(7)	0603	(7)	0653	(7)	0703	(7)
0504	(7)	0554	(7)	0604	(7)	0654	(7)	0704	(7)
0505	(7)	0555	(7)	0605	(7)	0655	(7)	0705	(7)
0506	(7)	0556	(7)	0606	(7)	0656	(7)	0706	(7)
0507	(7)	0557	(7)	0607	(7)	0657	(7)	0707	(7)
0508	(7)	0558	(7)	0608	(7)	0658	(7)	0708	(7)
0509	(7)	0559	(7)	0609	(7)	0659	(7)	0709	(7)
0510	(7)	0560	(7)	0610	(7)	0660	(7)	0710	(7)
0511	(7)	0561	(7)	0611	(7)	0661	(7)	0711	(7)
0512	(7)	0562	(7)	0612	(7)	0662	(7)	0712	(7)
0513	(7)	0563	(7)	0613	(7)	0663	(7)	0713	(7)
0514	(7)	0564	(7)	0614	(7)	0664	(7)	0714	(7)
0515	(7)	0565	(7)	0615	(7)	0665	(7)	0715	(7)
0516	(7)	0566	(7)	0616	(7)	0666	(7)	0716	(7)
0517	(7)	0567	(7)	0617	(7)	0667	(7)	0717	(7)
0518	(7)	0568	(7)	0618	(7)	0668	(7)	0718	(7)
0519	(7)	0569	(7)	0619	(7)	0669	(7)	0719	(7)
0520	(7)	0570	(7)	0620	(7)	0670	(7)	0720	(7)
0521	(7)	0571	(7)	0621	(7)	0671	(7)	0721	(7)
0522	(7)	0572	(7)	0622	(7)	0672	(7)	0722	(7)
0523	(7)	0573	(7)	0623	(7)	0673	(7)	0723	(7)
0524	(7)	0574	(7)	0624	(7)	0674	(7)	0724	(7)
0525	(7)	0575	(7)	0625	(7)	0675	(7)	0725	(7)
0526	(7)	0576	(7)	0626	(7)	0676	(7)	0726	(7)
0527	(7)	0577	(7)	0627	(7)	0677	(7)	0727	(7)
0528	(7)	0578	(7)	0628	(7)	0678	(7)	0728	(7)
0529	(7)	0579	(7)	0629	(7)	0679	(7)	0729	(7)
0530	(7)	0580	(7)	0630	(7)	0680	(7)	0730	(7)
0531	(7)	0581	(7)	0631	(7)	0681	(7)	0731	(7)
0532	(7)	0582	(7)	0632	(7)	0682	(7)	0732	(7)
0533	(7)	0583	(7)	0633	(7)	0683	(7)	0733	(7)
0534	(7)	0584	(7)	0634	(7)	0684	(7)	0734	(7)
0535	(7)	0585	(7)	0635	(7)	0685	(7)	0735	(7)
0536	(7)	0586	(7)	0636	(7)	0686	(7)	0736	(7)
0537	(7)	0587	(7)	0637	(7)	0687	(7)	0737	(7)
0538	(7)	0588	(7)	0638	(7)	0688	(7)	0738	(7)
0539	(7)	0589	(7)	0639	(7)	0689	(7)	0739	(7)
0540	(7)	0590	(7)	0640	(7)	0690	(7)	0740	(7)
0541	(7)	0591	(7)	0641	(7)	0691	(7)	0741	(7)
0542	(7)	0592	(7)	0642	(7)	0692	(7)	0742	(7)
0543	(7)	0593	(7)	0643	(7)	0693	(7)	0743	(7)
0544	(7)	0594	(7)	0644	(7)	0694	(7)	0744	(7)
0545	(7)	0595	(7)	0645	(7)	0695	(7)	0745	(7)
0546	(7)	0596	(7)	0646	(7)	0696	(7)	0746	(7)
0547	(7)	0597	(7)	0647	(7)	0697	(7)	0747	(7)
0548	(7)	0598	(7)	0648	(7)	0698	(7)	0748	(7)
0549	(7)	0599	(7)	0649	(7)	0699	(7)	0749	(7)

ITEM NO. 107 Account Number Dialing Class

3 * 107 * Index1 * Value <Enter> or
3 * 107 * Index1 *Value * Index2 <Enter>

where Index1, Index2 = 0000 ~ 1999 (account no.)
Value = 0 ~ 7 (Dialing Class)

Record A/C (Default Value)

0750	(7)	0800	(7)	0850	(7)	0900	(7)	0950	(7)
0751	(7)	0801	(7)	0851	(7)	0901	(7)	0951	(7)
0752	(7)	0802	(7)	0852	(7)	0902	(7)	0952	(7)
0753	(7)	0803	(7)	0853	(7)	0903	(7)	0953	(7)
0754	(7)	0804	(7)	0854	(7)	0904	(7)	0954	(7)
0755	(7)	0805	(7)	0855	(7)	0905	(7)	0955	(7)
0756	(7)	0806	(7)	0856	(7)	0906	(7)	0956	(7)
0757	(7)	0807	(7)	0857	(7)	0907	(7)	0957	(7)
0758	(7)	0808	(7)	0858	(7)	0908	(7)	0958	(7)
0759	(7)	0809	(7)	0859	(7)	0909	(7)	0959	(7)
0760	(7)	0810	(7)	0860	(7)	0910	(7)	0960	(7)
0761	(7)	0811	(7)	0861	(7)	0911	(7)	0961	(7)
0762	(7)	0812	(7)	0862	(7)	0912	(7)	0962	(7)
0763	(7)	0813	(7)	0863	(7)	0913	(7)	0963	(7)
0764	(7)	0814	(7)	0864	(7)	0914	(7)	0964	(7)
0765	(7)	0815	(7)	0865	(7)	0915	(7)	0965	(7)
0766	(7)	0816	(7)	0866	(7)	0916	(7)	0966	(7)
0767	(7)	0817	(7)	0867	(7)	0917	(7)	0967	(7)
0768	(7)	0818	(7)	0868	(7)	0918	(7)	0968	(7)
0769	(7)	0819	(7)	0869	(7)	0919	(7)	0969	(7)
0770	(7)	0820	(7)	0870	(7)	0920	(7)	0970	(7)
0771	(7)	0821	(7)	0871	(7)	0921	(7)	0971	(7)
0772	(7)	0822	(7)	0872	(7)	0922	(7)	0972	(7)
0773	(7)	0823	(7)	0873	(7)	0923	(7)	0973	(7)
0774	(7)	0824	(7)	0874	(7)	0924	(7)	0974	(7)
0775	(7)	0825	(7)	0875	(7)	0925	(7)	0975	(7)
0776	(7)	0826	(7)	0876	(7)	0926	(7)	0976	(7)
0777	(7)	0827	(7)	0877	(7)	0927	(7)	0977	(7)
0778	(7)	0828	(7)	0878	(7)	0928	(7)	0978	(7)
0779	(7)	0829	(7)	0879	(7)	0929	(7)	0979	(7)
0780	(7)	0830	(7)	0880	(7)	0930	(7)	0980	(7)
0781	(7)	0831	(7)	0881	(7)	0931	(7)	0981	(7)
0782	(7)	0832	(7)	0882	(7)	0932	(7)	0982	(7)
0783	(7)	0833	(7)	0883	(7)	0933	(7)	0983	(7)
0784	(7)	0834	(7)	0884	(7)	0934	(7)	0984	(7)
0785	(7)	0835	(7)	0885	(7)	0935	(7)	0985	(7)
0786	(7)	0836	(7)	0886	(7)	0936	(7)	0986	(7)
0787	(7)	0837	(7)	0887	(7)	0937	(7)	0987	(7)
0788	(7)	0838	(7)	0888	(7)	0938	(7)	0988	(7)
0789	(7)	0839	(7)	0889	(7)	0939	(7)	0989	(7)
0790	(7)	0840	(7)	0890	(7)	0940	(7)	0990	(7)
0791	(7)	0841	(7)	0891	(7)	0941	(7)	0991	(7)
0792	(7)	0842	(7)	0892	(7)	0942	(7)	0992	(7)
0793	(7)	0843	(7)	0893	(7)	0943	(7)	0993	(7)
0794	(7)	0844	(7)	0894	(7)	0944	(7)	0994	(7)
0795	(7)	0845	(7)	0895	(7)	0945	(7)	0995	(7)
0796	(7)	0846	(7)	0896	(7)	0946	(7)	0996	(7)
0797	(7)	0847	(7)	0897	(7)	0947	(7)	0997	(7)
0798	(7)	0848	(7)	0898	(7)	0948	(7)	0998	(7)
0799	(7)	0849	(7)	0899	(7)	0949	(7)	0999	(7)

ITEM NO. 107 Account Number Dialing Class

3 * 107 * Index1 * Value <Enter> or
3 * 107 * Index1 *Value * Index2 <Enter>

where Index1, Index2 = 0000 ~ 1999 (account no.)
Value = 0 ~ 7 (Dialing Class)

Record A/C (Default Value)

1000	(7)	1050	(7)	1100	(7)	1150	(7)	1200	(7)
1001	(7)	1051	(7)	1101	(7)	1151	(7)	1201	(7)
1002	(7)	1052	(7)	1102	(7)	1152	(7)	1202	(7)
1003	(7)	1053	(7)	1103	(7)	1153	(7)	1203	(7)
1004	(7)	1054	(7)	1104	(7)	1154	(7)	1204	(7)
1005	(7)	1055	(7)	1105	(7)	1155	(7)	1205	(7)
1006	(7)	1056	(7)	1106	(7)	1156	(7)	1206	(7)
1007	(7)	1057	(7)	1107	(7)	1157	(7)	1207	(7)
1008	(7)	1058	(7)	1108	(7)	1158	(7)	1208	(7)
1009	(7)	1059	(7)	1109	(7)	1159	(7)	1209	(7)
1010	(7)	1060	(7)	1110	(7)	1160	(7)	1210	(7)
1011	(7)	1061	(7)	1111	(7)	1161	(7)	1211	(7)
1012	(7)	1062	(7)	1112	(7)	1162	(7)	1212	(7)
1013	(7)	1063	(7)	1113	(7)	1163	(7)	1213	(7)
1014	(7)	1064	(7)	1114	(7)	1164	(7)	1214	(7)
1015	(7)	1065	(7)	1115	(7)	1165	(7)	1215	(7)
1016	(7)	1066	(7)	1116	(7)	1166	(7)	1216	(7)
1017	(7)	1067	(7)	1117	(7)	1167	(7)	1217	(7)
1018	(7)	1068	(7)	1118	(7)	1168	(7)	1218	(7)
1019	(7)	1069	(7)	1119	(7)	1169	(7)	1219	(7)
1020	(7)	1070	(7)	1120	(7)	1170	(7)	1220	(7)
1021	(7)	1071	(7)	1121	(7)	1171	(7)	1221	(7)
1022	(7)	1072	(7)	1122	(7)	1172	(7)	1222	(7)
1023	(7)	1073	(7)	1123	(7)	1173	(7)	1223	(7)
1024	(7)	1074	(7)	1124	(7)	1174	(7)	1224	(7)
1025	(7)	1075	(7)	1125	(7)	1175	(7)	1225	(7)
1026	(7)	1076	(7)	1126	(7)	1176	(7)	1226	(7)
1027	(7)	1077	(7)	1127	(7)	1177	(7)	1227	(7)
1028	(7)	1078	(7)	1128	(7)	1178	(7)	1228	(7)
1029	(7)	1079	(7)	1129	(7)	1179	(7)	1229	(7)
1030	(7)	1080	(7)	1130	(7)	1180	(7)	1230	(7)
1031	(7)	1081	(7)	1131	(7)	1181	(7)	1231	(7)
1032	(7)	1082	(7)	1132	(7)	1182	(7)	1232	(7)
1033	(7)	1083	(7)	1133	(7)	1183	(7)	1233	(7)
1034	(7)	1084	(7)	1134	(7)	1184	(7)	1234	(7)
1035	(7)	1085	(7)	1135	(7)	1185	(7)	1235	(7)
1036	(7)	1086	(7)	1136	(7)	1186	(7)	1236	(7)
1037	(7)	1087	(7)	1137	(7)	1187	(7)	1237	(7)
1038	(7)	1088	(7)	1138	(7)	1188	(7)	1238	(7)
1039	(7)	1089	(7)	1139	(7)	1189	(7)	1239	(7)
1040	(7)	1090	(7)	1140	(7)	1190	(7)	1240	(7)
1041	(7)	1091	(7)	1141	(7)	1191	(7)	1241	(7)
1042	(7)	1092	(7)	1142	(7)	1192	(7)	1242	(7)
1043	(7)	1093	(7)	1143	(7)	1193	(7)	1243	(7)
1044	(7)	1094	(7)	1144	(7)	1194	(7)	1244	(7)
1045	(7)	1095	(7)	1145	(7)	1195	(7)	1245	(7)
1046	(7)	1096	(7)	1146	(7)	1196	(7)	1246	(7)
1047	(7)	1097	(7)	1147	(7)	1197	(7)	1247	(7)
1048	(7)	1098	(7)	1148	(7)	1198	(7)	1248	(7)
1049	(7)	1099	(7)	1149	(7)	1199	(7)	1249	(7)

ITEM NO. 107 Account Number Dialing Class

3 * 107 * Index1 * Value <Enter> or
3 * 107 * Index1 *Value * Index2 <Enter>

where Index1, Index2 = 0000 ~ 1999 (account no.)
Value = 0 ~ 7 (Dialing Class)

Record A/C (Default Value)

1250	(7)	1300	(7)	1350	(7)	1400	(7)	1450	(7)
1251	(7)	1301	(7)	1351	(7)	1401	(7)	1451	(7)
1252	(7)	1302	(7)	1352	(7)	1402	(7)	1452	(7)
1253	(7)	1303	(7)	1353	(7)	1403	(7)	1453	(7)
1254	(7)	1304	(7)	1354	(7)	1404	(7)	1454	(7)
1255	(7)	1305	(7)	1355	(7)	1405	(7)	1455	(7)
1256	(7)	1306	(7)	1356	(7)	1406	(7)	1456	(7)
1257	(7)	1307	(7)	1357	(7)	1407	(7)	1457	(7)
1258	(7)	1308	(7)	1358	(7)	1408	(7)	1458	(7)
1259	(7)	1309	(7)	1359	(7)	1409	(7)	1459	(7)
1260	(7)	1310	(7)	1360	(7)	1410	(7)	1460	(7)
1261	(7)	1311	(7)	1361	(7)	1411	(7)	1461	(7)
1262	(7)	1312	(7)	1362	(7)	1412	(7)	1462	(7)
1263	(7)	1313	(7)	1363	(7)	1413	(7)	1463	(7)
1264	(7)	1314	(7)	1364	(7)	1414	(7)	1464	(7)
1265	(7)	1315	(7)	1365	(7)	1415	(7)	1465	(7)
1266	(7)	1316	(7)	1366	(7)	1416	(7)	1466	(7)
1267	(7)	1317	(7)	1367	(7)	1417	(7)	1467	(7)
1268	(7)	1318	(7)	1368	(7)	1418	(7)	1468	(7)
1269	(7)	1319	(7)	1369	(7)	1419	(7)	1469	(7)
1270	(7)	1320	(7)	1370	(7)	1420	(7)	1470	(7)
1271	(7)	1321	(7)	1371	(7)	1421	(7)	1471	(7)
1272	(7)	1322	(7)	1372	(7)	1422	(7)	1472	(7)
1273	(7)	1323	(7)	1373	(7)	1423	(7)	1473	(7)
1274	(7)	1324	(7)	1374	(7)	1424	(7)	1474	(7)
1275	(7)	1325	(7)	1375	(7)	1425	(7)	1475	(7)
1276	(7)	1326	(7)	1376	(7)	1426	(7)	1476	(7)
1277	(7)	1327	(7)	1377	(7)	1427	(7)	1477	(7)
1278	(7)	1328	(7)	1378	(7)	1428	(7)	1478	(7)
1279	(7)	1329	(7)	1379	(7)	1429	(7)	1479	(7)
1280	(7)	1330	(7)	1380	(7)	1430	(7)	1480	(7)
1281	(7)	1331	(7)	1381	(7)	1431	(7)	1481	(7)
1282	(7)	1332	(7)	1382	(7)	1432	(7)	1482	(7)
1283	(7)	1333	(7)	1383	(7)	1433	(7)	1483	(7)
1284	(7)	1334	(7)	1384	(7)	1434	(7)	1484	(7)
1285	(7)	1335	(7)	1385	(7)	1435	(7)	1485	(7)
1286	(7)	1336	(7)	1386	(7)	1436	(7)	1486	(7)
1287	(7)	1337	(7)	1387	(7)	1437	(7)	1487	(7)
1288	(7)	1338	(7)	1388	(7)	1438	(7)	1488	(7)
1289	(7)	1339	(7)	1389	(7)	1439	(7)	1489	(7)
1290	(7)	1340	(7)	1390	(7)	1440	(7)	1490	(7)
1291	(7)	1341	(7)	1391	(7)	1441	(7)	1491	(7)
1292	(7)	1342	(7)	1392	(7)	1442	(7)	1492	(7)
1293	(7)	1343	(7)	1393	(7)	1443	(7)	1493	(7)
1294	(7)	1344	(7)	1394	(7)	1444	(7)	1494	(7)
1295	(7)	1345	(7)	1395	(7)	1445	(7)	1495	(7)
1296	(7)	1346	(7)	1396	(7)	1446	(7)	1496	(7)
1297	(7)	1347	(7)	1397	(7)	1447	(7)	1497	(7)
1298	(7)	1348	(7)	1398	(7)	1448	(7)	1498	(7)
1299	(7)	1349	(7)	1399	(7)	1449	(7)	1499	(7)

ITEM NO. 107 Account Number Dialing Class

3 * 107 * Index1 * Value <Enter> or
3 * 107 * Index1 *Value * Index2 <Enter>

where Index1, Index2 = 0000 ~ 1999 (account no.)
Value = 0 ~ 7 (Dialing Class)

Record A/C (Default Value)

1500	(7)	1550	(7)	1600	(7)	1650	(7)	1700	(7)
1501	(7)	1551	(7)	1601	(7)	1651	(7)	1701	(7)
1502	(7)	1552	(7)	1602	(7)	1652	(7)	1702	(7)
1503	(7)	1553	(7)	1603	(7)	1653	(7)	1703	(7)
1504	(7)	1554	(7)	1604	(7)	1654	(7)	1704	(7)
1505	(7)	1555	(7)	1605	(7)	1655	(7)	1705	(7)
1506	(7)	1556	(7)	1606	(7)	1656	(7)	1706	(7)
1507	(7)	1557	(7)	1607	(7)	1657	(7)	1707	(7)
1508	(7)	1558	(7)	1608	(7)	1658	(7)	1708	(7)
1509	(7)	1559	(7)	1609	(7)	1659	(7)	1709	(7)
1510	(7)	1560	(7)	1610	(7)	1660	(7)	1710	(7)
1511	(7)	1561	(7)	1611	(7)	1661	(7)	1711	(7)
1512	(7)	1562	(7)	1612	(7)	1662	(7)	1712	(7)
1513	(7)	1563	(7)	1613	(7)	1663	(7)	1713	(7)
1514	(7)	1564	(7)	1614	(7)	1664	(7)	1714	(7)
1515	(7)	1565	(7)	1615	(7)	1665	(7)	1715	(7)
1516	(7)	1566	(7)	1616	(7)	1666	(7)	1716	(7)
1517	(7)	1567	(7)	1617	(7)	1667	(7)	1717	(7)
1518	(7)	1568	(7)	1618	(7)	1668	(7)	1718	(7)
1519	(7)	1569	(7)	1619	(7)	1669	(7)	1719	(7)
1520	(7)	1570	(7)	1620	(7)	1670	(7)	1720	(7)
1521	(7)	1571	(7)	1621	(7)	1671	(7)	1721	(7)
1522	(7)	1572	(7)	1622	(7)	1672	(7)	1722	(7)
1523	(7)	1573	(7)	1623	(7)	1673	(7)	1723	(7)
1524	(7)	1574	(7)	1624	(7)	1674	(7)	1724	(7)
1525	(7)	1575	(7)	1625	(7)	1675	(7)	1725	(7)
1526	(7)	1576	(7)	1626	(7)	1676	(7)	1726	(7)
1527	(7)	1577	(7)	1627	(7)	1677	(7)	1727	(7)
1528	(7)	1578	(7)	1628	(7)	1678	(7)	1728	(7)
1529	(7)	1579	(7)	1629	(7)	1679	(7)	1729	(7)
1530	(7)	1580	(7)	1630	(7)	1680	(7)	1730	(7)
1531	(7)	1581	(7)	1631	(7)	1681	(7)	1731	(7)
1532	(7)	1582	(7)	1632	(7)	1682	(7)	1732	(7)
1533	(7)	1583	(7)	1633	(7)	1683	(7)	1733	(7)
1534	(7)	1584	(7)	1634	(7)	1684	(7)	1734	(7)
1535	(7)	1585	(7)	1635	(7)	1685	(7)	1735	(7)
1536	(7)	1586	(7)	1636	(7)	1686	(7)	1736	(7)
1537	(7)	1587	(7)	1637	(7)	1687	(7)	1737	(7)
1538	(7)	1588	(7)	1638	(7)	1688	(7)	1738	(7)
1539	(7)	1589	(7)	1639	(7)	1689	(7)	1739	(7)
1540	(7)	1590	(7)	1640	(7)	1690	(7)	1740	(7)
1541	(7)	1591	(7)	1641	(7)	1691	(7)	1741	(7)
1542	(7)	1592	(7)	1642	(7)	1692	(7)	1742	(7)
1543	(7)	1593	(7)	1643	(7)	1693	(7)	1743	(7)
1544	(7)	1594	(7)	1644	(7)	1694	(7)	1744	(7)
1545	(7)	1595	(7)	1645	(7)	1695	(7)	1745	(7)
1546	(7)	1596	(7)	1646	(7)	1696	(7)	1746	(7)
1547	(7)	1597	(7)	1647	(7)	1697	(7)	1747	(7)
1548	(7)	1598	(7)	1648	(7)	1698	(7)	1748	(7)
1549	(7)	1599	(7)	1649	(7)	1699	(7)	1749	(7)

ITEM NO. 107 Account Number Dialing Class

3 * 107 * Index1 * Value <Enter> or
3 * 107 * Index1 *Value * Index2 <Enter>

where Index1, Index2 = 0000 ~ 1999 (account no.)
Value = 0 ~ 7 (Dialing Class)

Record A/C (Default Value)

1750	(7)	1800	(7)	1850	(7)	1900	(7)	1950	(7)
1751	(7)	1801	(7)	1851	(7)	1901	(7)	1951	(7)
1752	(7)	1802	(7)	1852	(7)	1902	(7)	1952	(7)
1753	(7)	1803	(7)	1853	(7)	1903	(7)	1953	(7)
1754	(7)	1804	(7)	1854	(7)	1904	(7)	1954	(7)
1755	(7)	1805	(7)	1855	(7)	1905	(7)	1955	(7)
1756	(7)	1806	(7)	1856	(7)	1906	(7)	1956	(7)
1757	(7)	1807	(7)	1857	(7)	1907	(7)	1957	(7)
1758	(7)	1808	(7)	1858	(7)	1908	(7)	1958	(7)
1759	(7)	1809	(7)	1859	(7)	1909	(7)	1959	(7)
1760	(7)	1810	(7)	1860	(7)	1900	(7)	1960	(7)
1761	(7)	1811	(7)	1861	(7)	1911	(7)	1961	(7)
1762	(7)	1812	(7)	1862	(7)	1912	(7)	1962	(7)
1763	(7)	1813	(7)	1863	(7)	1913	(7)	1963	(7)
1764	(7)	1814	(7)	1864	(7)	1914	(7)	1964	(7)
1765	(7)	1815	(7)	1865	(7)	1915	(7)	1965	(7)
1766	(7)	1816	(7)	1866	(7)	1916	(7)	1966	(7)
1767	(7)	1817	(7)	1867	(7)	1917	(7)	1967	(7)
1768	(7)	1818	(7)	1868	(7)	1918	(7)	1968	(7)
1769	(7)	1819	(7)	1869	(7)	1919	(7)	1969	(7)
1770	(7)	1820	(7)	1870	(7)	1920	(7)	1970	(7)
1771	(7)	1821	(7)	1871	(7)	1921	(7)	1971	(7)
1772	(7)	1822	(7)	1872	(7)	1922	(7)	1972	(7)
1773	(7)	1823	(7)	1873	(7)	1923	(7)	1973	(7)
1774	(7)	1824	(7)	1874	(7)	1924	(7)	1974	(7)
1775	(7)	1825	(7)	1875	(7)	1925	(7)	1975	(7)
1776	(7)	1826	(7)	1876	(7)	1926	(7)	1976	(7)
1777	(7)	1827	(7)	1877	(7)	1927	(7)	1977	(7)
1778	(7)	1828	(7)	1878	(7)	1928	(7)	1978	(7)
1779	(7)	1829	(7)	1879	(7)	1929	(7)	1979	(7)
1780	(7)	1830	(7)	1880	(7)	1930	(7)	1980	(7)
1781	(7)	1831	(7)	1881	(7)	1931	(7)	1981	(7)
1782	(7)	1832	(7)	1882	(7)	1932	(7)	1982	(7)
1783	(7)	1833	(7)	1883	(7)	1933	(7)	1983	(7)
1784	(7)	1834	(7)	1884	(7)	1934	(7)	1984	(7)
1785	(7)	1835	(7)	1885	(7)	1935	(7)	1985	(7)
1786	(7)	1836	(7)	1886	(7)	1936	(7)	1986	(7)
1787	(7)	1837	(7)	1887	(7)	1937	(7)	1987	(7)
1788	(7)	1838	(7)	1888	(7)	1938	(7)	1988	(7)
1789	(7)	1839	(7)	1889	(7)	1939	(7)	1989	(7)
1790	(7)	1840	(7)	1890	(7)	1940	(7)	1990	(7)
1791	(7)	1841	(7)	1891	(7)	1941	(7)	1991	(7)
1792	(7)	1842	(7)	1892	(7)	1942	(7)	1992	(7)
1793	(7)	1843	(7)	1893	(7)	1943	(7)	1993	(7)
1794	(7)	1844	(7)	1894	(7)	1944	(7)	1994	(7)
1795	(7)	1845	(7)	1895	(7)	1945	(7)	1995	(7)
1796	(7)	1846	(7)	1896	(7)	1946	(7)	1996	(7)
1797	(7)	1847	(7)	1897	(7)	1947	(7)	1997	(7)
1798	(7)	1848	(7)	1898	(7)	1948	(7)	1998	(7)
1799	(7)	1849	(7)	1899	(7)	1949	(7)	1999	(7)

ITEM NO. 108 Account Password Assignment

3 * 108 * Index1 * Value <Enter> or where Index1, Index2 = 0000 ~ 1999 (account no.)

3 * 108 * Index1 *Value * Index2 <Enter> Value = 4 digits password

Record A/C (Default Value)

0000	(1000)	0050	(1000)	0100	(1000)	0150	(1000)	0200	(1000)
0001	(1000)	0051	(1000)	0101	(1000)	0151	(1000)	0201	(1000)
0002	(1000)	0052	(1000)	0102	(1000)	0152	(1000)	0202	(1000)
0003	(1000)	0053	(1000)	0103	(1000)	0153	(1000)	0203	(1000)
0004	(1000)	0054	(1000)	0104	(1000)	0154	(1000)	0204	(1000)
0005	(1000)	0055	(1000)	0105	(1000)	0155	(1000)	0205	(1000)
0006	(1000)	0056	(1000)	0106	(1000)	0156	(1000)	0206	(1000)
0007	(1000)	0057	(1000)	0107	(1000)	0157	(1000)	0207	(1000)
0008	(1000)	0058	(1000)	0108	(1000)	0158	(1000)	0208	(1000)
0009	(1000)	0059	(1000)	0109	(1000)	0159	(1000)	0209	(1000)
0010	(1000)	0060	(1000)	0110	(1000)	0160	(1000)	0210	(1000)
0011	(1000)	0061	(1000)	0111	(1000)	0161	(1000)	0211	(1000)
0012	(1000)	0062	(1000)	0112	(1000)	0162	(1000)	0212	(1000)
0013	(1000)	0063	(1000)	0113	(1000)	0163	(1000)	0213	(1000)
0014	(1000)	0064	(1000)	0114	(1000)	0164	(1000)	0214	(1000)
0015	(1000)	0065	(1000)	0115	(1000)	0165	(1000)	0215	(1000)
0016	(1000)	0066	(1000)	0116	(1000)	0166	(1000)	0216	(1000)
0017	(1000)	0067	(1000)	0117	(1000)	0167	(1000)	0217	(1000)
0018	(1000)	0068	(1000)	0118	(1000)	0168	(1000)	0218	(1000)
0019	(1000)	0069	(1000)	0119	(1000)	0169	(1000)	0219	(1000)
0020	(1000)	0070	(1000)	0120	(1000)	0170	(1000)	0220	(1000)
0021	(1000)	0071	(1000)	0121	(1000)	0171	(1000)	0221	(1000)
0022	(1000)	0072	(1000)	0122	(1000)	0172	(1000)	0222	(1000)
0023	(1000)	0073	(1000)	0123	(1000)	0173	(1000)	0223	(1000)
0024	(1000)	0074	(1000)	0124	(1000)	0174	(1000)	0224	(1000)
0025	(1000)	0075	(1000)	0125	(1000)	0175	(1000)	0225	(1000)
0026	(1000)	0076	(1000)	0126	(1000)	0176	(1000)	0226	(1000)
0027	(1000)	0077	(1000)	0127	(1000)	0177	(1000)	0227	(1000)
0028	(1000)	0078	(1000)	0128	(1000)	0178	(1000)	0228	(1000)
0029	(1000)	0079	(1000)	0129	(1000)	0179	(1000)	0229	(1000)
0030	(1000)	0080	(1000)	0130	(1000)	0180	(1000)	0230	(1000)
0031	(1000)	0081	(1000)	0131	(1000)	0181	(1000)	0231	(1000)
0032	(1000)	0082	(1000)	0132	(1000)	0182	(1000)	0232	(1000)
0033	(1000)	0083	(1000)	0133	(1000)	0183	(1000)	0233	(1000)
0034	(1000)	0084	(1000)	0134	(1000)	0184	(1000)	0234	(1000)
0035	(1000)	0085	(1000)	0135	(1000)	0185	(1000)	0235	(1000)
0036	(1000)	0086	(1000)	0136	(1000)	0186	(1000)	0236	(1000)
0037	(1000)	0087	(1000)	0137	(1000)	0187	(1000)	0237	(1000)
0038	(1000)	0088	(1000)	0138	(1000)	0188	(1000)	0238	(1000)
0039	(1000)	0089	(1000)	0139	(1000)	0189	(1000)	0239	(1000)
0040	(1000)	0090	(1000)	0140	(1000)	0190	(1000)	0240	(1000)
0041	(1000)	0091	(1000)	0141	(1000)	0191	(1000)	0241	(1000)
0042	(1000)	0092	(1000)	0142	(1000)	0192	(1000)	0242	(1000)
0043	(1000)	0093	(1000)	0143	(1000)	0193	(1000)	0243	(1000)
0044	(1000)	0094	(1000)	0144	(1000)	0194	(1000)	0244	(1000)
0045	(1000)	0095	(1000)	0145	(1000)	0195	(1000)	0245	(1000)
0046	(1000)	0096	(1000)	0146	(1000)	0196	(1000)	0246	(1000)
0047	(1000)	0097	(1000)	0147	(1000)	0197	(1000)	0247	(1000)
0048	(1000)	0098	(1000)	0148	(1000)	0198	(1000)	0248	(1000)
0049	(1000)	0099	(1000)	0149	(1000)	0199	(1000)	0249	(1000)

ITEM NO. 108 Account Password Assignment

3 * 108 * Index1 * Value <Enter> or where Index1, Index2 = 0000 ~ 1999 (account no.)

3 * 108 * Index1 *Value * Index2 <Enter> Value = 4 digits password

Record A/C (Default Value)

0250	(1000)	0300	(1000)	0350	(1000)	0400	(1000)	0450	(1000)
0251	(1000)	0301	(1000)	0351	(1000)	0401	(1000)	0451	(1000)
0252	(1000)	0302	(1000)	0352	(1000)	0402	(1000)	0452	(1000)
0253	(1000)	0303	(1000)	0353	(1000)	0403	(1000)	0453	(1000)
0254	(1000)	0304	(1000)	0354	(1000)	0404	(1000)	0454	(1000)
0255	(1000)	0305	(1000)	0355	(1000)	0405	(1000)	0455	(1000)
0256	(1000)	0306	(1000)	0356	(1000)	0406	(1000)	0456	(1000)
0257	(1000)	0307	(1000)	0357	(1000)	0407	(1000)	0457	(1000)
0258	(1000)	0308	(1000)	0358	(1000)	0408	(1000)	0458	(1000)
0259	(1000)	0309	(1000)	0359	(1000)	0409	(1000)	0459	(1000)
0260	(1000)	0310	(1000)	0360	(1000)	0410	(1000)	0460	(1000)
0261	(1000)	0311	(1000)	0361	(1000)	0411	(1000)	0461	(1000)
0262	(1000)	0312	(1000)	0362	(1000)	0412	(1000)	0462	(1000)
0263	(1000)	0313	(1000)	0363	(1000)	0413	(1000)	0463	(1000)
0264	(1000)	0314	(1000)	0364	(1000)	0414	(1000)	0464	(1000)
0265	(1000)	0315	(1000)	0365	(1000)	0415	(1000)	0465	(1000)
0266	(1000)	0316	(1000)	0366	(1000)	0416	(1000)	0466	(1000)
0267	(1000)	0317	(1000)	0367	(1000)	0417	(1000)	0467	(1000)
0268	(1000)	0318	(1000)	0368	(1000)	0418	(1000)	0468	(1000)
0269	(1000)	0319	(1000)	0369	(1000)	0419	(1000)	0469	(1000)
0270	(1000)	0320	(1000)	0370	(1000)	0420	(1000)	0470	(1000)
0271	(1000)	0321	(1000)	0371	(1000)	0421	(1000)	0471	(1000)
0272	(1000)	0322	(1000)	0372	(1000)	0422	(1000)	0472	(1000)
0273	(1000)	0323	(1000)	0373	(1000)	0423	(1000)	0473	(1000)
0274	(1000)	0324	(1000)	0374	(1000)	0424	(1000)	0474	(1000)
0275	(1000)	0325	(1000)	0375	(1000)	0425	(1000)	0475	(1000)
0276	(1000)	0326	(1000)	0376	(1000)	0426	(1000)	0476	(1000)
0277	(1000)	0327	(1000)	0377	(1000)	0427	(1000)	0477	(1000)
0278	(1000)	0328	(1000)	0378	(1000)	0428	(1000)	0478	(1000)
0279	(1000)	0329	(1000)	0379	(1000)	0429	(1000)	0479	(1000)
0280	(1000)	0330	(1000)	0380	(1000)	0430	(1000)	0480	(1000)
0281	(1000)	0331	(1000)	0381	(1000)	0431	(1000)	0481	(1000)
0282	(1000)	0332	(1000)	0382	(1000)	0432	(1000)	0482	(1000)
0283	(1000)	0333	(1000)	0383	(1000)	0433	(1000)	0483	(1000)
0284	(1000)	0334	(1000)	0384	(1000)	0434	(1000)	0484	(1000)
0285	(1000)	0335	(1000)	0385	(1000)	0435	(1000)	0485	(1000)
0286	(1000)	0336	(1000)	0386	(1000)	0436	(1000)	0486	(1000)
0287	(1000)	0337	(1000)	0387	(1000)	0437	(1000)	0487	(1000)
0288	(1000)	0338	(1000)	0388	(1000)	0438	(1000)	0488	(1000)
0289	(1000)	0339	(1000)	0389	(1000)	0439	(1000)	0489	(1000)
0290	(1000)	0340	(1000)	0390	(1000)	0440	(1000)	0490	(1000)
0291	(1000)	0341	(1000)	0391	(1000)	0441	(1000)	0491	(1000)
0292	(1000)	0342	(1000)	0392	(1000)	0442	(1000)	0492	(1000)
0293	(1000)	0343	(1000)	0393	(1000)	0443	(1000)	0493	(1000)
0294	(1000)	0344	(1000)	0394	(1000)	0444	(1000)	0494	(1000)
0295	(1000)	0345	(1000)	0395	(1000)	0445	(1000)	0495	(1000)
0296	(1000)	0346	(1000)	0396	(1000)	0446	(1000)	0496	(1000)
0297	(1000)	0347	(1000)	0397	(1000)	0447	(1000)	0497	(1000)
0298	(1000)	0348	(1000)	0398	(1000)	0448	(1000)	0498	(1000)
0299	(1000)	0349	(1000)	0399	(1000)	0449	(1000)	0499	(1000)

ITEM NO. 108 Account Password Assignment

3 * 108 * Index1 * Value <Enter> or where Index1, Index2 = 0000 ~ 1999 (account no.)

3 * 108 * Index1 *Value * Index2 <Enter> Value = 4 digits password

Record A/C (Default Value)

0500	(1000)	0550	(1000)	0600	(1000)	0650	(1000)	0700	(1000)
0501	(1000)	0551	(1000)	0601	(1000)	0651	(1000)	0701	(1000)
0502	(1000)	0552	(1000)	0602	(1000)	0652	(1000)	0702	(1000)
0503	(1000)	0553	(1000)	0603	(1000)	0653	(1000)	0703	(1000)
0504	(1000)	0554	(1000)	0604	(1000)	0654	(1000)	0704	(1000)
0505	(1000)	0555	(1000)	0605	(1000)	0655	(1000)	0705	(1000)
0506	(1000)	0556	(1000)	0606	(1000)	0656	(1000)	0706	(1000)
0507	(1000)	0557	(1000)	0607	(1000)	0657	(1000)	0707	(1000)
0508	(1000)	0558	(1000)	0608	(1000)	0658	(1000)	0708	(1000)
0509	(1000)	0559	(1000)	0609	(1000)	0659	(1000)	0709	(1000)
0510	(1000)	0560	(1000)	0610	(1000)	0660	(1000)	0710	(1000)
0511	(1000)	0561	(1000)	0611	(1000)	0661	(1000)	0711	(1000)
0512	(1000)	0562	(1000)	0612	(1000)	0662	(1000)	0712	(1000)
0513	(1000)	0563	(1000)	0613	(1000)	0663	(1000)	0713	(1000)
0514	(1000)	0564	(1000)	0614	(1000)	0664	(1000)	0714	(1000)
0515	(1000)	0565	(1000)	0615	(1000)	0665	(1000)	0715	(1000)
0516	(1000)	0566	(1000)	0616	(1000)	0666	(1000)	0716	(1000)
0517	(1000)	0567	(1000)	0617	(1000)	0667	(1000)	0717	(1000)
0518	(1000)	0568	(1000)	0618	(1000)	0668	(1000)	0718	(1000)
0519	(1000)	0569	(1000)	0619	(1000)	0669	(1000)	0719	(1000)
0520	(1000)	0570	(1000)	0620	(1000)	0670	(1000)	0720	(1000)
0521	(1000)	0571	(1000)	0621	(1000)	0671	(1000)	0721	(1000)
0522	(1000)	0572	(1000)	0622	(1000)	0672	(1000)	0722	(1000)
0523	(1000)	0573	(1000)	0623	(1000)	0673	(1000)	0723	(1000)
0524	(1000)	0574	(1000)	0624	(1000)	0674	(1000)	0724	(1000)
0525	(1000)	0575	(1000)	0625	(1000)	0675	(1000)	0725	(1000)
0526	(1000)	0576	(1000)	0626	(1000)	0676	(1000)	0726	(1000)
0527	(1000)	0577	(1000)	0627	(1000)	0677	(1000)	0727	(1000)
0528	(1000)	0578	(1000)	0628	(1000)	0678	(1000)	0728	(1000)
0529	(1000)	0579	(1000)	0629	(1000)	0679	(1000)	0729	(1000)
0530	(1000)	0580	(1000)	0630	(1000)	0680	(1000)	0730	(1000)
0531	(1000)	0581	(1000)	0631	(1000)	0681	(1000)	0731	(1000)
0532	(1000)	0582	(1000)	0632	(1000)	0682	(1000)	0732	(1000)
0533	(1000)	0583	(1000)	0633	(1000)	0683	(1000)	0733	(1000)
0534	(1000)	0584	(1000)	0634	(1000)	0684	(1000)	0734	(1000)
0535	(1000)	0585	(1000)	0635	(1000)	0685	(1000)	0735	(1000)
0536	(1000)	0586	(1000)	0636	(1000)	0686	(1000)	0736	(1000)
0537	(1000)	0587	(1000)	0637	(1000)	0687	(1000)	0737	(1000)
0538	(1000)	0588	(1000)	0638	(1000)	0688	(1000)	0738	(1000)
0539	(1000)	0589	(1000)	0639	(1000)	0689	(1000)	0739	(1000)
0540	(1000)	0590	(1000)	0640	(1000)	0690	(1000)	0740	(1000)
0541	(1000)	0591	(1000)	0641	(1000)	0691	(1000)	0741	(1000)
0542	(1000)	0592	(1000)	0642	(1000)	0692	(1000)	0742	(1000)
0543	(1000)	0593	(1000)	0643	(1000)	0693	(1000)	0743	(1000)
0544	(1000)	0594	(1000)	0644	(1000)	0694	(1000)	0744	(1000)
0545	(1000)	0595	(1000)	0645	(1000)	0695	(1000)	0745	(1000)
0546	(1000)	0596	(1000)	0646	(1000)	0696	(1000)	0746	(1000)
0547	(1000)	0597	(1000)	0647	(1000)	0697	(1000)	0747	(1000)
0548	(1000)	0598	(1000)	0648	(1000)	0698	(1000)	0748	(1000)
0549	(1000)	0599	(1000)	0649	(1000)	0699	(1000)	0749	(1000)

ITEM NO. 108 Account Password Assignment

3 * 108 * Index1 * Value <Enter> or where Index1, Index2 = 0000 ~ 1999 (account no.)

3 * 108 * Index1 *Value * Index2 <Enter> Value = 4 digits password

Record A/C (Default Value)

0750	(1000)	0800	(1000)	0850	(1000)	0900	(1000)	0950	(1000)
0751	(1000)	0801	(1000)	0851	(1000)	0901	(1000)	0951	(1000)
0752	(1000)	0802	(1000)	0852	(1000)	0902	(1000)	0952	(1000)
0753	(1000)	0803	(1000)	0853	(1000)	0903	(1000)	0953	(1000)
0754	(1000)	0804	(1000)	0854	(1000)	0904	(1000)	0954	(1000)
0755	(1000)	0805	(1000)	0855	(1000)	0905	(1000)	0955	(1000)
0756	(1000)	0806	(1000)	0856	(1000)	0906	(1000)	0956	(1000)
0757	(1000)	0807	(1000)	0857	(1000)	0907	(1000)	0957	(1000)
0758	(1000)	0808	(1000)	0858	(1000)	0908	(1000)	0958	(1000)
0759	(1000)	0809	(1000)	0859	(1000)	0909	(1000)	0959	(1000)
0760	(1000)	0810	(1000)	0860	(1000)	0910	(1000)	0960	(1000)
0761	(1000)	0811	(1000)	0861	(1000)	0911	(1000)	0961	(1000)
0762	(1000)	0812	(1000)	0862	(1000)	0912	(1000)	0962	(1000)
0763	(1000)	0813	(1000)	0863	(1000)	0913	(1000)	0963	(1000)
0764	(1000)	0814	(1000)	0864	(1000)	0914	(1000)	0964	(1000)
0765	(1000)	0815	(1000)	0865	(1000)	0915	(1000)	0965	(1000)
0766	(1000)	0816	(1000)	0866	(1000)	0916	(1000)	0966	(1000)
0767	(1000)	0817	(1000)	0867	(1000)	0917	(1000)	0967	(1000)
0768	(1000)	0818	(1000)	0868	(1000)	0918	(1000)	0968	(1000)
0769	(1000)	0819	(1000)	0869	(1000)	0919	(1000)	0969	(1000)
0770	(1000)	0820	(1000)	0870	(1000)	0920	(1000)	0970	(1000)
0771	(1000)	0821	(1000)	0871	(1000)	0921	(1000)	0971	(1000)
0772	(1000)	0822	(1000)	0872	(1000)	0922	(1000)	0972	(1000)
0773	(1000)	0823	(1000)	0873	(1000)	0923	(1000)	0973	(1000)
0774	(1000)	0824	(1000)	0874	(1000)	0924	(1000)	0974	(1000)
0775	(1000)	0825	(1000)	0875	(1000)	0925	(1000)	0975	(1000)
0776	(1000)	0826	(1000)	0876	(1000)	0926	(1000)	0976	(1000)
0777	(1000)	0827	(1000)	0877	(1000)	0927	(1000)	0977	(1000)
0778	(1000)	0828	(1000)	0878	(1000)	0928	(1000)	0978	(1000)
0779	(1000)	0829	(1000)	0879	(1000)	0929	(1000)	0979	(1000)
0780	(1000)	0830	(1000)	0880	(1000)	0930	(1000)	0980	(1000)
0781	(1000)	0831	(1000)	0881	(1000)	0931	(1000)	0981	(1000)
0782	(1000)	0832	(1000)	0882	(1000)	0932	(1000)	0982	(1000)
0783	(1000)	0833	(1000)	0883	(1000)	0933	(1000)	0983	(1000)
0784	(1000)	0834	(1000)	0884	(1000)	0934	(1000)	0984	(1000)
0785	(1000)	0835	(1000)	0885	(1000)	0935	(1000)	0985	(1000)
0786	(1000)	0836	(1000)	0886	(1000)	0936	(1000)	0986	(1000)
0787	(1000)	0837	(1000)	0887	(1000)	0937	(1000)	0987	(1000)
0788	(1000)	0838	(1000)	0888	(1000)	0938	(1000)	0988	(1000)
0789	(1000)	0839	(1000)	0889	(1000)	0939	(1000)	0989	(1000)
0790	(1000)	0840	(1000)	0890	(1000)	0940	(1000)	0990	(1000)
0791	(1000)	0841	(1000)	0891	(1000)	0941	(1000)	0991	(1000)
0792	(1000)	0842	(1000)	0892	(1000)	0942	(1000)	0992	(1000)
0793	(1000)	0843	(1000)	0893	(1000)	0943	(1000)	0993	(1000)
0794	(1000)	0844	(1000)	0894	(1000)	0944	(1000)	0994	(1000)
0795	(1000)	0845	(1000)	0895	(1000)	0945	(1000)	0995	(1000)
0796	(1000)	0846	(1000)	0896	(1000)	0946	(1000)	0996	(1000)
0797	(1000)	0847	(1000)	0897	(1000)	0947	(1000)	0997	(1000)
0798	(1000)	0848	(1000)	0898	(1000)	0948	(1000)	0998	(1000)
0799	(1000)	0849	(1000)	0899	(1000)	0949	(1000)	0999	(1000)

ITEM NO. 108 Account Password Assignment

3 * 108 * Index1 * Value <Enter> or where Index1, Index2 = 0000 ~ 1999 (account no.)

3 * 108 * Index1 *Value * Index2 <Enter> Value = 4 digits password

Record A/C (Default Value)

1000	(1000)	1050	(1000)	1100	(1000)	1150	(1000)	1200	(1000)
1001	(1000)	1051	(1000)	1101	(1000)	1151	(1000)	1201	(1000)
1002	(1000)	1052	(1000)	1102	(1000)	1152	(1000)	1202	(1000)
1003	(1000)	1053	(1000)	1103	(1000)	1153	(1000)	1203	(1000)
1004	(1000)	1054	(1000)	1104	(1000)	1154	(1000)	1204	(1000)
1005	(1000)	1055	(1000)	1105	(1000)	1155	(1000)	1205	(1000)
1006	(1000)	1056	(1000)	1106	(1000)	1156	(1000)	1206	(1000)
1007	(1000)	1057	(1000)	1107	(1000)	1157	(1000)	1207	(1000)
1008	(1000)	1058	(1000)	1108	(1000)	1158	(1000)	1208	(1000)
1009	(1000)	1059	(1000)	1109	(1000)	1159	(1000)	1209	(1000)
1010	(1000)	1060	(1000)	1110	(1000)	1160	(1000)	1210	(1000)
1011	(1000)	1061	(1000)	1111	(1000)	1161	(1000)	1211	(1000)
1012	(1000)	1062	(1000)	1112	(1000)	1162	(1000)	1212	(1000)
1013	(1000)	1063	(1000)	1113	(1000)	1163	(1000)	1213	(1000)
1014	(1000)	1064	(1000)	1114	(1000)	1164	(1000)	1214	(1000)
1015	(1000)	1065	(1000)	1115	(1000)	1165	(1000)	1215	(1000)
1016	(1000)	1066	(1000)	1116	(1000)	1166	(1000)	1216	(1000)
1017	(1000)	1067	(1000)	1117	(1000)	1167	(1000)	1217	(1000)
1018	(1000)	1068	(1000)	1118	(1000)	1168	(1000)	1218	(1000)
1019	(1000)	1069	(1000)	1119	(1000)	1169	(1000)	1219	(1000)
1020	(1000)	1070	(1000)	1120	(1000)	1170	(1000)	1220	(1000)
1021	(1000)	1071	(1000)	1121	(1000)	1171	(1000)	1221	(1000)
1022	(1000)	1072	(1000)	1122	(1000)	1172	(1000)	1222	(1000)
1023	(1000)	1073	(1000)	1123	(1000)	1173	(1000)	1223	(1000)
1024	(1000)	1074	(1000)	1124	(1000)	1174	(1000)	1224	(1000)
1025	(1000)	1075	(1000)	1125	(1000)	1175	(1000)	1225	(1000)
1026	(1000)	1076	(1000)	1126	(1000)	1176	(1000)	1226	(1000)
1027	(1000)	1077	(1000)	1127	(1000)	1177	(1000)	1227	(1000)
1028	(1000)	1078	(1000)	1128	(1000)	1178	(1000)	1228	(1000)
1029	(1000)	1079	(1000)	1129	(1000)	1179	(1000)	1229	(1000)
1030	(1000)	1080	(1000)	1130	(1000)	1180	(1000)	1230	(1000)
1031	(1000)	1081	(1000)	1131	(1000)	1181	(1000)	1231	(1000)
1032	(1000)	1082	(1000)	1132	(1000)	1182	(1000)	1232	(1000)
1033	(1000)	1083	(1000)	1133	(1000)	1183	(1000)	1233	(1000)
1034	(1000)	1084	(1000)	1134	(1000)	1184	(1000)	1234	(1000)
1035	(1000)	1085	(1000)	1135	(1000)	1185	(1000)	1235	(1000)
1036	(1000)	1086	(1000)	1136	(1000)	1186	(1000)	1236	(1000)
1037	(1000)	1087	(1000)	1137	(1000)	1187	(1000)	1237	(1000)
1038	(1000)	1088	(1000)	1138	(1000)	1188	(1000)	1238	(1000)
1039	(1000)	1089	(1000)	1139	(1000)	1189	(1000)	1239	(1000)
1040	(1000)	1090	(1000)	1140	(1000)	1190	(1000)	1240	(1000)
1041	(1000)	1091	(1000)	1141	(1000)	1191	(1000)	1241	(1000)
1042	(1000)	1092	(1000)	1142	(1000)	1192	(1000)	1242	(1000)
1043	(1000)	1093	(1000)	1143	(1000)	1193	(1000)	1243	(1000)
1044	(1000)	1094	(1000)	1144	(1000)	1194	(1000)	1244	(1000)
1045	(1000)	1095	(1000)	1145	(1000)	1195	(1000)	1245	(1000)
1046	(1000)	1096	(1000)	1146	(1000)	1196	(1000)	1246	(1000)
1047	(1000)	1097	(1000)	1147	(1000)	1197	(1000)	1247	(1000)
1048	(1000)	1098	(1000)	1148	(1000)	1198	(1000)	1248	(1000)
1049	(1000)	1099	(1000)	1149	(1000)	1199	(1000)	1249	(1000)

ITEM NO. 108 Account Password Assignment

3 * 108 * Index1 * Value <Enter> or where Index1, Index2 = 0000 ~ 1999 (account no.)

3 * 108 * Index1 *Value * Index2 <Enter> Value = 4 digits password

Record A/C (Default Value)

1250	(1000)	1300	(1000)	1350	(1000)	1400	(1000)	1450	(1000)
1251	(1000)	1301	(1000)	1351	(1000)	1401	(1000)	1451	(1000)
1252	(1000)	1302	(1000)	1352	(1000)	1402	(1000)	1452	(1000)
1253	(1000)	1303	(1000)	1353	(1000)	1403	(1000)	1453	(1000)
1254	(1000)	1304	(1000)	1354	(1000)	1404	(1000)	1454	(1000)
1255	(1000)	1305	(1000)	1355	(1000)	1405	(1000)	1455	(1000)
1256	(1000)	1306	(1000)	1356	(1000)	1406	(1000)	1456	(1000)
1257	(1000)	1307	(1000)	1357	(1000)	1407	(1000)	1457	(1000)
1258	(1000)	1308	(1000)	1358	(1000)	1408	(1000)	1458	(1000)
1259	(1000)	1309	(1000)	1359	(1000)	1409	(1000)	1459	(1000)
1260	(1000)	1310	(1000)	1360	(1000)	1410	(1000)	1460	(1000)
1261	(1000)	1311	(1000)	1361	(1000)	1411	(1000)	1461	(1000)
1262	(1000)	1312	(1000)	1362	(1000)	1412	(1000)	1462	(1000)
1263	(1000)	1313	(1000)	1363	(1000)	1413	(1000)	1463	(1000)
1264	(1000)	1314	(1000)	1364	(1000)	1414	(1000)	1464	(1000)
1265	(1000)	1315	(1000)	1365	(1000)	1415	(1000)	1465	(1000)
1266	(1000)	1316	(1000)	1366	(1000)	1416	(1000)	1466	(1000)
1267	(1000)	1317	(1000)	1367	(1000)	1417	(1000)	1467	(1000)
1268	(1000)	1318	(1000)	1368	(1000)	1418	(1000)	1468	(1000)
1269	(1000)	1319	(1000)	1369	(1000)	1419	(1000)	1469	(1000)
1270	(1000)	1320	(1000)	1370	(1000)	1420	(1000)	1470	(1000)
1271	(1000)	1321	(1000)	1371	(1000)	1421	(1000)	1471	(1000)
1272	(1000)	1322	(1000)	1372	(1000)	1422	(1000)	1472	(1000)
1273	(1000)	1323	(1000)	1373	(1000)	1423	(1000)	1473	(1000)
1274	(1000)	1324	(1000)	1374	(1000)	1424	(1000)	1474	(1000)
1275	(1000)	1325	(1000)	1375	(1000)	1425	(1000)	1475	(1000)
1276	(1000)	1326	(1000)	1376	(1000)	1426	(1000)	1476	(1000)
1277	(1000)	1327	(1000)	1377	(1000)	1427	(1000)	1477	(1000)
1278	(1000)	1328	(1000)	1378	(1000)	1428	(1000)	1478	(1000)
1279	(1000)	1329	(1000)	1379	(1000)	1429	(1000)	1479	(1000)
1280	(1000)	1330	(1000)	1380	(1000)	1430	(1000)	1480	(1000)
1281	(1000)	1331	(1000)	1381	(1000)	1431	(1000)	1481	(1000)
1282	(1000)	1332	(1000)	1382	(1000)	1432	(1000)	1482	(1000)
1283	(1000)	1333	(1000)	1383	(1000)	1433	(1000)	1483	(1000)
1284	(1000)	1334	(1000)	1384	(1000)	1434	(1000)	1484	(1000)
1285	(1000)	1335	(1000)	1385	(1000)	1435	(1000)	1485	(1000)
1286	(1000)	1336	(1000)	1386	(1000)	1436	(1000)	1486	(1000)
1287	(1000)	1337	(1000)	1387	(1000)	1437	(1000)	1487	(1000)
1288	(1000)	1338	(1000)	1388	(1000)	1438	(1000)	1488	(1000)
1289	(1000)	1339	(1000)	1389	(1000)	1439	(1000)	1489	(1000)
1290	(1000)	1340	(1000)	1390	(1000)	1440	(1000)	1490	(1000)
1291	(1000)	1341	(1000)	1391	(1000)	1441	(1000)	1491	(1000)
1292	(1000)	1342	(1000)	1392	(1000)	1442	(1000)	1492	(1000)
1293	(1000)	1343	(1000)	1393	(1000)	1443	(1000)	1493	(1000)
1294	(1000)	1344	(1000)	1394	(1000)	1444	(1000)	1494	(1000)
1295	(1000)	1345	(1000)	1395	(1000)	1445	(1000)	1495	(1000)
1296	(1000)	1346	(1000)	1396	(1000)	1446	(1000)	1496	(1000)
1297	(1000)	1347	(1000)	1397	(1000)	1447	(1000)	1497	(1000)
1298	(1000)	1348	(1000)	1398	(1000)	1448	(1000)	1498	(1000)
1299	(1000)	1349	(1000)	1399	(1000)	1449	(1000)	1499	(1000)

ITEM NO. 108 Account Password Assignment

3 * 108 * Index1 * Value <Enter> or where Index1, Index2 = 0000 ~ 1999 (account no.)

3 * 108 * Index1 *Value * Index2 <Enter> Value = 4 digits password

Record A/C (Default Value)

1500	(1000)	1550	(1000)	1600	(1000)	1650	(1000)	1700	(1000)
1501	(1000)	1551	(1000)	1601	(1000)	1651	(1000)	1701	(1000)
1502	(1000)	1552	(1000)	1602	(1000)	1652	(1000)	1702	(1000)
1503	(1000)	1553	(1000)	1603	(1000)	1653	(1000)	1703	(1000)
1504	(1000)	1554	(1000)	1604	(1000)	1654	(1000)	1704	(1000)
1505	(1000)	1555	(1000)	1605	(1000)	1655	(1000)	1705	(1000)
1506	(1000)	1556	(1000)	1606	(1000)	1656	(1000)	1706	(1000)
1507	(1000)	1557	(1000)	1607	(1000)	1657	(1000)	1707	(1000)
1508	(1000)	1558	(1000)	1608	(1000)	1658	(1000)	1708	(1000)
1509	(1000)	1559	(1000)	1609	(1000)	1659	(1000)	1709	(1000)
1510	(1000)	1560	(1000)	1610	(1000)	1660	(1000)	1710	(1000)
1511	(1000)	1561	(1000)	1611	(1000)	1661	(1000)	1711	(1000)
1512	(1000)	1562	(1000)	1612	(1000)	1662	(1000)	1712	(1000)
1513	(1000)	1563	(1000)	1613	(1000)	1663	(1000)	1713	(1000)
1514	(1000)	1564	(1000)	1614	(1000)	1664	(1000)	1714	(1000)
1515	(1000)	1565	(1000)	1615	(1000)	1665	(1000)	1715	(1000)
1516	(1000)	1566	(1000)	1616	(1000)	1666	(1000)	1716	(1000)
1517	(1000)	1567	(1000)	1617	(1000)	1667	(1000)	1717	(1000)
1518	(1000)	1568	(1000)	1618	(1000)	1668	(1000)	1718	(1000)
1519	(1000)	1569	(1000)	1619	(1000)	1669	(1000)	1719	(1000)
1520	(1000)	1570	(1000)	1620	(1000)	1670	(1000)	1720	(1000)
1521	(1000)	1571	(1000)	1621	(1000)	1671	(1000)	1721	(1000)
1522	(1000)	1572	(1000)	1622	(1000)	1672	(1000)	1722	(1000)
1523	(1000)	1573	(1000)	1623	(1000)	1673	(1000)	1723	(1000)
1524	(1000)	1574	(1000)	1624	(1000)	1674	(1000)	1724	(1000)
1525	(1000)	1575	(1000)	1625	(1000)	1675	(1000)	1725	(1000)
1526	(1000)	1576	(1000)	1626	(1000)	1676	(1000)	1726	(1000)
1527	(1000)	1577	(1000)	1627	(1000)	1677	(1000)	1727	(1000)
1528	(1000)	1578	(1000)	1628	(1000)	1678	(1000)	1728	(1000)
1529	(1000)	1579	(1000)	1629	(1000)	1679	(1000)	1729	(1000)
1530	(1000)	1580	(1000)	1630	(1000)	1680	(1000)	1730	(1000)
1531	(1000)	1581	(1000)	1631	(1000)	1681	(1000)	1731	(1000)
1532	(1000)	1582	(1000)	1632	(1000)	1682	(1000)	1732	(1000)
1533	(1000)	1583	(1000)	1633	(1000)	1683	(1000)	1733	(1000)
1534	(1000)	1584	(1000)	1634	(1000)	1684	(1000)	1734	(1000)
1535	(1000)	1585	(1000)	1635	(1000)	1685	(1000)	1735	(1000)
1536	(1000)	1586	(1000)	1636	(1000)	1686	(1000)	1736	(1000)
1537	(1000)	1587	(1000)	1637	(1000)	1687	(1000)	1737	(1000)
1538	(1000)	1588	(1000)	1638	(1000)	1688	(1000)	1738	(1000)
1539	(1000)	1589	(1000)	1639	(1000)	1689	(1000)	1739	(1000)
1540	(1000)	1590	(1000)	1640	(1000)	1690	(1000)	1740	(1000)
1541	(1000)	1591	(1000)	1641	(1000)	1691	(1000)	1741	(1000)
1542	(1000)	1592	(1000)	1642	(1000)	1692	(1000)	1742	(1000)
1543	(1000)	1593	(1000)	1643	(1000)	1693	(1000)	1743	(1000)
1544	(1000)	1594	(1000)	1644	(1000)	1694	(1000)	1744	(1000)
1545	(1000)	1595	(1000)	1645	(1000)	1695	(1000)	1745	(1000)
1546	(1000)	1596	(1000)	1646	(1000)	1696	(1000)	1746	(1000)
1547	(1000)	1597	(1000)	1647	(1000)	1697	(1000)	1747	(1000)
1548	(1000)	1598	(1000)	1648	(1000)	1698	(1000)	1748	(1000)
1549	(1000)	1599	(1000)	1649	(1000)	1699	(1000)	1749	(1000)

ITEM NO. 108 Account Password Assignment

3 * 108 * Index1 * Value <Enter> or where Index1, Index2 = 0000 ~ 1999 (account no.)

3 * 108 * Index1 *Value * Index2 <Enter> Value = 4 digits password

Record A/C (Default Value)

1750	(1000)	1800	(1000)	1850	(1000)	1900	(1000)	1950	(1000)
1751	(1000)	1801	(1000)	1851	(1000)	1901	(1000)	1951	(1000)
1752	(1000)	1802	(1000)	1852	(1000)	1902	(1000)	1952	(1000)
1753	(1000)	1803	(1000)	1853	(1000)	1903	(1000)	1953	(1000)
1754	(1000)	1804	(1000)	1854	(1000)	1904	(1000)	1954	(1000)
1755	(1000)	1805	(1000)	1855	(1000)	1905	(1000)	1955	(1000)
1756	(1000)	1806	(1000)	1856	(1000)	1906	(1000)	1956	(1000)
1757	(1000)	1807	(1000)	1857	(1000)	1907	(1000)	1957	(1000)
1758	(1000)	1808	(1000)	1858	(1000)	1908	(1000)	1958	(1000)
1759	(1000)	1809	(1000)	1859	(1000)	1909	(1000)	1959	(1000)
1760	(1000)	1810	(1000)	1860	(1000)	1900	(1000)	1960	(1000)
1761	(1000)	1811	(1000)	1861	(1000)	1911	(1000)	1961	(1000)
1762	(1000)	1812	(1000)	1862	(1000)	1912	(1000)	1962	(1000)
1763	(1000)	1813	(1000)	1863	(1000)	1913	(1000)	1963	(1000)
1764	(1000)	1814	(1000)	1864	(1000)	1914	(1000)	1964	(1000)
1765	(1000)	1815	(1000)	1865	(1000)	1915	(1000)	1965	(1000)
1766	(1000)	1816	(1000)	1866	(1000)	1916	(1000)	1966	(1000)
1767	(1000)	1817	(1000)	1867	(1000)	1917	(1000)	1967	(1000)
1768	(1000)	1818	(1000)	1868	(1000)	1918	(1000)	1968	(1000)
1769	(1000)	1819	(1000)	1869	(1000)	1919	(1000)	1969	(1000)
1770	(1000)	1820	(1000)	1870	(1000)	1920	(1000)	1970	(1000)
1771	(1000)	1821	(1000)	1871	(1000)	1921	(1000)	1971	(1000)
1772	(1000)	1822	(1000)	1872	(1000)	1922	(1000)	1972	(1000)
1773	(1000)	1823	(1000)	1873	(1000)	1923	(1000)	1973	(1000)
1774	(1000)	1824	(1000)	1874	(1000)	1924	(1000)	1974	(1000)
1775	(1000)	1825	(1000)	1875	(1000)	1925	(1000)	1975	(1000)
1776	(1000)	1826	(1000)	1876	(1000)	1926	(1000)	1976	(1000)
1777	(1000)	1827	(1000)	1877	(1000)	1927	(1000)	1977	(1000)
1778	(1000)	1828	(1000)	1878	(1000)	1928	(1000)	1978	(1000)
1779	(1000)	1829	(1000)	1879	(1000)	1929	(1000)	1979	(1000)
1780	(1000)	1830	(1000)	1880	(1000)	1930	(1000)	1980	(1000)
1781	(1000)	1831	(1000)	1881	(1000)	1931	(1000)	1981	(1000)
1782	(1000)	1832	(1000)	1882	(1000)	1932	(1000)	1982	(1000)
1783	(1000)	1833	(1000)	1883	(1000)	1933	(1000)	1983	(1000)
1784	(1000)	1834	(1000)	1884	(1000)	1934	(1000)	1984	(1000)
1785	(1000)	1835	(1000)	1885	(1000)	1935	(1000)	1985	(1000)
1786	(1000)	1836	(1000)	1886	(1000)	1936	(1000)	1986	(1000)
1787	(1000)	1837	(1000)	1887	(1000)	1937	(1000)	1987	(1000)
1788	(1000)	1838	(1000)	1888	(1000)	1938	(1000)	1988	(1000)
1789	(1000)	1839	(1000)	1889	(1000)	1939	(1000)	1989	(1000)
1790	(1000)	1840	(1000)	1890	(1000)	1940	(1000)	1990	(1000)
1791	(1000)	1841	(1000)	1891	(1000)	1941	(1000)	1991	(1000)
1792	(1000)	1842	(1000)	1892	(1000)	1942	(1000)	1992	(1000)
1793	(1000)	1843	(1000)	1893	(1000)	1943	(1000)	1993	(1000)
1794	(1000)	1844	(1000)	1894	(1000)	1944	(1000)	1994	(1000)
1795	(1000)	1845	(1000)	1895	(1000)	1945	(1000)	1995	(1000)
1796	(1000)	1846	(1000)	1896	(1000)	1946	(1000)	1996	(1000)
1797	(1000)	1847	(1000)	1897	(1000)	1947	(1000)	1997	(1000)
1798	(1000)	1848	(1000)	1898	(1000)	1948	(1000)	1998	(1000)
1799	(1000)	1849	(1000)	1899	(1000)	1949	(1000)	1999	(1000)

Item No.	Description	Command		Record (Default Value)
109	System Password Assignment	3 * 109 * Index1 * Value <Enter> or 3 * 109 * Index1 * Value * Index2 <Enter> Index1,2 = 0 : Programming Mode Password Index1,2 = 1 : Diagnostic Mode Password Value = 0000 ~ 9999 4 digits Password	0 1	(2168) (7150)
110	Console Service Status	3 * 110 * Index1 * Value <Enter> or 3 * 110 * Index1 * Value * Index2 <Enter> Index1 = 0 ~ 15 : Console ID Index2 = 0 ~ 15 : Console ID <Optional> Value = 1 : enable, 0 : disable	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	(1) (1) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0)
111	Console Extension Assignment	3 * 111 * Index1 * Value <Enter> or 3 * 111 * Index1 * Value * Index2 <Enter> Index1 = 0 ~ 15 : Console ID Index2 = 0 ~ 15 : Console ID <Optional> Value = 0 ~ 239 : extension no.	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	(8) (9) (10) (11) (12) (13) (14) (15) (24) (25) (26) (27) (28) (29) (30) (31)
112	Hotel Service Answering	3 * 112 * Index1 * Value <Enter> or 3 * 112 * Index1 * Value * Index2 <Enter> Index1 = 0 ~ 9 : hotel service code Index2 = 0 ~ 9 : hotel service code <Optional> Value = extension directory no. / hunting group directory no) Value=10-59 (2-digits) Value=100-599 (3-digits) Value=1000~5999 (4-digits)	0 1 2 3 4 5 6 7 8 9	(2000) (2000) (2000) (2000) (2000) (2000) (2000) (2000) (2000) (2000)

Item No.	Description	Command		Record (Default Value)
113	Trunk Group Start	3 * 113 * Index1 * Value <Enter> or	1	(01)
		3 * 113 * Index1 * Value * Index2 <Enter>	2	(02)
		Index1 = 1 ~ 9 : 2 digits trunk group no.	3	(03)
		Index1 = 01 ~ 16 : 3 digits trunk group no.	4	(04)
		Index2 = 1 ~ 9 : 2 digits trunk group no.	5	(05)
		<Optional>	6	(06)
		Index1 = 01 ~ 16 : 3 digits trunk group no.	7	(07)
		<Optional>	8	(08)
		Value = 1 ~ 60 : trunk no.	9	(09)
			10	(10)
			11	(11)
			12	(12)
			13	(13)
			14	(14)
			15	(15)
			16	(01)
114	Trunk Group Stop	3 * 114 * Index1 * Value <Enter> or	1	(01)
		3 * 114 * Index1 * Value * Index2 <Enter>	2	(02)
		Index1 = 1 ~ 9 : 2 digits trunk group no.	3	(03)
		Index1 = 01 ~ 16 : 3 digits trunk group no.	4	(04)
		Index2 = 1 ~ 9 : 2 digits trunk group no.	5	(05)
		<Optional>	6	(06)
		Index2 = 01 ~ 16 : 3 digits trunk group no.	7	(07)
		<Optional>	8	(08)
		Value = 1 ~ 60 : trunk no.	9	(09)
			10	(10)
			11	(11)
			12	(12)
			13	(13)
			14	(14)
			15	(15)
			16	(60)

Item No.	Description	Command		Record (Default Value)
115	Extension Hunting Group Directory Number	3 * 115 * Index1 * Value <Enter> or 3 * 115 * Index1 * Value * Index2 <Enter> Index1 = 240 ~ 254 : hunting group no. Index2 = 240 ~ 254 : hunting group no. <Optional> Value = 10 ~ 59 : 2 digits directory no. Value = 100 ~ 599 : 3 digits directory no. Value = 1000 ~ 5999 : 4 digits directory no.	240 241 242 243 244 245 246 247 248 249 250 251 252 253 254	(2240) (2241) (2242) (2243) (2244) (2245) (2246) (2247) (2248) (2248) (2248) (2248) (2248) (2248) (2249)
116	Extension Hunting Group Type	3 * 116 * Index1 * Value <Enter> Index1 = 240 ~ 254 : hunting group no. Value = 0 : circular hunting Value = 1 : terminal hunting Value = 2: hunting group all ringing	240 241 242 243 244 245 246 247 248 249 250 251 252 253 254	(0) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0)

ITEM NO. 117 Extension Hunting Group Assignment					
3 * 117 * IndexA * IndexB * Value <Enter> where	IndexA = 240 ~ 254 : hunting group no. IndexB = 0 ~ 14 : member no. Value = 0 ~ 239 : extension no.				
Record (Default Value)					
Hunting Group 240	0. (Ext 8)	1. (Ext 9)	2.	3.	4.
	5.	6.	7.	8.	9.
	10.	11.	12.	13.	14.
Hunting Group 241	0. (Ext 8)	1. (Ext 9)	2.	3.	4.
	5.	6.	7.	8.	9.
	10.	11.	12.	13.	14.
Hunting Group 242	0. (Ext 8)	1. (Ext 9)	2.	3.	4.
	5.	6.	7.	8.	9.
	10.	11.	12.	13.	14.
Hunting Group 243	0. (Ext 8)	1. (Ext 9)	2.	3.	4.
	5.	6.	7.	8.	9.
	10.	11.	12.	13.	14.
Hunting Group 244	0. (Ext 8)	1. (Ext 9)	2.	3.	4.
	5.	6.	7.	8.	9.
	10.	11.	12.	13.	14.
Hunting Group 245	0. (Ext 8)	1. (Ext 9)	2.	3.	4.
	5.	6.	7.	8.	9.
	10.	11.	12.	13.	14.
Hunting Group 246	0. (Ext 8)	1. (Ext 9)	2.	3.	4.
	5.	6.	7.	8.	9.
	10.	11.	12.	13.	14.
Hunting Group 247	0. (Ext 8)	1. (Ext 9)	2.	3.	4.
	5.	6.	7.	8.	9.
	10.	11.	12.	13.	14.
Hunting Group 248	0. (Ext 8)	1. (Ext 9)	2.	3.	4.
	5.	6.	7.	8.	9.
	10.	11.	12.	13.	14.
Hunting Group 249	0. (Ext 8)	1. (Ext 9)	2.	3.	4.
	5.	6.	7.	8.	9.
	10.	11.	12.	13.	14.
Hunting Group 250	0. (Ext 8)	1. (Ext 9)	2.	3.	4.
	5.	6.	7.	8.	9.
	10.	11.	12.	13.	14.
Hunting Group 251	0. (Ext 8)	1. (Ext 9)	2.	3.	4.
	5.	6.	7.	8.	9.
	10.	11.	12.	13.	14.
Hunting Group 252	0. (Ext 8)	1. (Ext 9)	2.	3.	4.
	5.	6.	7.	8.	9.
	10.	11.	12.	13.	14.
Hunting Group 253	0. (Ext 8)	1. (Ext 9)	2.	3.	4.
	5.	6.	7.	8.	9.
	10.	11.	12.	13.	14.
Hunting Group 254	0. (Ext 8)	1. (Ext 9)	2.	3.	4.
	5.	6.	7.	8.	9.
	10.	11.	12.	13.	14.

ITEM NO. 118 Feature Class Assignment

3 * 118 * IndexA * IndexB * Value <Enter> where

IndexA = 0 ~ 15 : feature class no.
IndexB = 0 ~ 49 : feature no.
Value = 0 : enable, 0 : disable

Record (Default Value = all features are enable in all feature class)

Feature List		Class															
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0	Access Default Trunk Group	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)
1	Access Trunk Group 01	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
2	Access Trunk Group 02	(1)	(1)	(1)	(0)	(1)	(0)	(0)	(0)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
3	Access Trunk Group 03	(1)	(1)	(1)	(0)	(0)	(1)	(0)	(0)	(0)	(1)	(0)	(0)	(0)	(0)	(0)	(0)
4	Access Trunk Group 04	(1)	(1)	(1)	(0)	(0)	(0)	(1)	(0)	(0)	(0)	(1)	(0)	(0)	(0)	(0)	(0)
5	Access Trunk Group 05	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
6	Access Trunk Group 06	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
7	Access Trunk Group 07	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
8	Access Trunk Group 08	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
9	Access Trunk Group 09	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
10	Access Trunk Group 10	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
11	Access Trunk Group 11	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
12	Access Trunk Group 12	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
13	Access Trunk Group 13	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
14	Access Trunk Group 14	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
15	Access Trunk Group 15	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
16	Access Trunk Group 16	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
17	Access Common Speed Dialing	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)
18	Access Extension	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)
19	Access Attendant Console	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)
20	Access Wake Up Service	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)
21	Call Pickup - Hunting Group Member or Any Call	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)
22	Call Pickup - Ringing Extension, Extension Parked Call & Meet Me Paging Call	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)
23	Call Pickup - Trunk Parked Call	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)
24	Flash	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)

ITEM NO. 118 Feature Class Assignment

3 * 118 * IndexA * IndexB * Value <Enter> where	IndexA = 0 ~ 15 : feature class no. IndexB = 0 ~ 49 : feature no. Value = 0 : enable, 0 : disable

Record (Default Value = all features are enable in all feature class)

Feature List		Class															
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
25	Call Transfer	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)
26	Call Park - Personal	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)
27	Call Park To Extension	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)
28	Automatic Call Back	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)
29	Last Number Redial	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)
30	Centrex Compatibility (Trunk Flash)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)
31	Access Account Number Password Control	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)
32	Call Splitting	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)	(0)
33	Conference	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)	(0)
34	Call Override	(1)	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
35	Busy And No Answer Transfer	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
36	Follow Me	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
37	Do Not Disturb	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
38	Paging	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
39	Door Lock Operation	(1)	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
40	Set Day/Night Service & Trunk No Answer Voice Announcement Selection	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
41	Enter Voice Message Recording Mode	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
42	Call Disconnect & Trunk Disconnect	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
43	Common Call Park	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
44	Attendant Call Selection	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
45	Reserved	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
46	Reserved	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
47	Reserved	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
48	Reserved	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
49	Reserved	(1)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)

Item No.	Description	Command		Record (Default Value)
119	Network Hunting Group	3 * 119 * Index1 * Value <Enter> or	1	(255)
		3 * 119 * Index1 * Value * Index2 <Enter>	2	(255)
		Index1, 2 = 1 ~ 5 : directory access code	3	(255)
		Value = 240 ~ 254 : hunting group no.	4	(255)
		Value = 255 : local intercom call	5	(255)

ITEM NO. 120 Tone Signal Gain

3 * 120 * Index1 * Value <Enter> or
3 * 120 * Index1 * Value Index2 <Enter>

where Index1 = 0 ~ 16, 23 ~ 29 (Tone no.)
= 17: Fixed / Variable DISA parameters
= 18: DISA voice playback gain
= 19: DISA voice record / DTMF receiver loss
= 20 ~ 22 echo loss parameters
Index2 = 0 ~ 16, 23 ~ 29 (Tone no.)<Optional>
= 17: Fixed / Variable DISA parameters
= 18: DISA voice playback gain
= 19: DISA voice record / DTMF receiver loss
= 20 ~ 22 echo loss parameters
Value = 1 ~ 255 :Signal gain / Parameter Value

Record (Default Value)

Tone 0	(228)	Tone 8	(228)	Tone 16	(208)	Tone 24	(208)
Tone 1	(228)	Tone 9	(228)	Tone 17	Not Used	Tone 25	(208)
Tone 2	(228)	Tone 10	(228)	Tone 18	Not Used	Tone 26	(208)
Tone 3	(228)	Tone 11	(228)	Tone 19	Not Used	Tone 27	(208)
Tone 4	(228)	Tone 12	(208)	Tone 20	Not Used	Tone 28	(208)
Tone 5	(228)	Tone 13	(208)	Tone 21	Not Used	Tone 29	(108)
Tone 6	(228)	Tone 14	(208)	Tone 22	Not Used	Tone 30	Not Used
Tone 7	(228)	Tone 15	(208)	Tone 23	(208)	Tone 31	(208)

Item No.	Description	Command		Record (Default Value)
121	Extension To Extension Gain	3 * 121 * Value <Enter> Value = 1 ~ 255 (Signal Gain)		(208)
122	Trunk To Extension Gain	3 * 122 * Value <Enter> Value = 1 ~ 255 (Signal Gain)		(208)
123	Trunk To Trunk Gain	3 * 123 * Value <Enter> Value = 1 ~ 255 (Signal Gain)		(208)
124	System Soft-Reset Time	3 * 124 * Value <Enter> Value = 0 disabled or Value = 1HHMM Soft Reset Time		(0)
125	Apply Call Restriction To Trunk Group	3 * 125 * Index1 * Value <Enter> or 3 * 125 * Index1 * Value * Index2 <Enter> Index1 = 01 ~ 16: 2 digits trunk group no. Index2 = 01 ~ 16: 2 digits trunk group no. <Optional> Value = 0 disable, 1 enable	1	(1)
			2	(1)
			3	(1)
			4	(1)
			5	(1)
			6	(1)
			7	(1)
			8	(1)
			9	(1)
			10	(1)
			11	(1)
			12	(1)
			13	(1)
			14	(1)
			15	(1)
			16	(1)

Item No.	Description	Command		Record (Default Value)
126	E&M Gain	3 * 126 * Value <Enter> Value = 1 ~ 255 (E&M Gain)		(208)
127	E&M Pre-Digit Pause	3 * 127 * Value <Enter> Value = 1 ~ 100 (0.1 second to 10 seconds)		(6)
128	E&M Wink Time	3 * 128 * Value <Enter> Value = 0 : 150 ms Value = 1 : 200 ms Value = 2 : 250 ms Value = 3 : 300 ms		(2)
129	E&M Signaling Time	3 * 129 * Value <Enter> Value = 1 ~ 100 (time in seconds)		(60)
130	PCM Gain	3 * 130 * Value <Enter> Value = 1 ~ 255 (Gain Level)		(208)
131	MFC Transceiver Service Status	3 * 131 * Index1 * Value <Enter>or 3 * 131 * Index1 * Value * Index2 <Enter> Index1 = 0 ~ 7 MFC channel no Index2 = 0 ~ 7 MFC channel no <Optional> Value = 0 disable; 1 enable	0	(1)
			1	(1)
			2	(1)
			3	(1)
			4	(1)
			5	(1)
			6	(1)
			7	(1)

ITEM NO. 132 PCM Service Status

3 * 132 * Index1 * Value <Enter> or
3 * 132 * Index1 * Value * Index 2

where Index1 = 1 ~ 60 (PCM Trunk no.).
Index2 = 1~ 60 (PCM Trunk no.). <Optional>
Value = 0 (enable)
Value = 1 (disable)

Record (Default Value)

PCM 1	(0)	PCM 21	(0)	PCM 41	(0)
PCM 2	(0)	PCM 22	(0)	PCM 42	(0)
PCM 3	(0)	PCM 23	(0)	PCM 43	(0)
PCM 4	(0)	PCM 24	(0)	PCM 44	(0)
PCM 5	(0)	PCM 25	(0)	PCM 45	(0)
PCM 6	(0)	PCM 26	(0)	PCM 46	(0)
PCM 7	(0)	PCM 27	(0)	PCM 47	(0)
PCM 8	(0)	PCM 28	(0)	PCM 48	(0)
PCM 9	(0)	PCM 29	(0)	PCM 49	(0)
PCM 10	(0)	PCM 30	(0)	PCM 50	(0)
PCM 11	(0)	PCM 31	(0)	PCM 51	(0)
PCM 12	(0)	PCM 32	(0)	PCM 52	(0)
PCM 13	(0)	PCM 33	(0)	PCM 53	(0)
PCM 14	(0)	PCM 34	(0)	PCM 54	(0)
PCM 15	(0)	PCM 35	(0)	PCM 55	(0)
PCM 16	(0)	PCM 36	(0)	PCM 56	(0)
PCM 17	(0)	PCM 37	(0)	PCM 57	(0)
PCM 18	(0)	PCM 38	(0)	PCM 58	(0)
PCM 19	(0)	PCM 39	(0)	PCM 59	(0)
PCM 20	(0)	PCM 40	(0)	PCM 60	(0)

Item No.	Description	Command		Record (Default Value)
133	Numbering Scheme	3 * 133 * Value <Enter> Value = 0 : normal numbering scheme Value = 1 : flexible numbering scheme		(0)
134	First Digit Type	3 * 134 * Index1 * Value <Enter> or 3 * 134 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 9 : digit 0 ~ 9 Value = 0 : access operator Value = 1 : flexible prefix Value = 2 : intercom Value = 3 : access single digit trunk group Value = 4 : no function Value = 5 : no function Value = 6 : access feature Value = 7 : last number redial or access trunk group Value = 8 : access speeding dialing Value = 9 : access default trunk group	0 1 2 3 4 5 6 7 8 9	(0) (2) (2) (2) (2) (2) (6) (7) (8) (9)
135	DISA Digit Type	3 * 135 * Index1 * Value <Enter> or 3 * 135 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 ~ 9 : digit 0 ~ 9 Value = 0 : access trunk answering extension Value = 1 : flexible prefix Value = 2 : intercom Value = 3 : access single digit trunk group Value = 4 : no function Value = 5 : no function Value = 6 : access feature Value = 7 : digit 7 answering Value = 8 : digit 8 answering Value = 9 : digit 9 answering	0 1 2 3 4 5 6 7 8 9	(0) (2) (2) (2) (2) (2) (6) (7) (8) (9)
136	Flexible Format	3 * 136 * Value <Enter> Value = 2 ~ 4 : no. of digits of Flexible Format		(2)
137	Flexible Prefix Range Start	3 * 137 * Index1 * Value <Enter> or 3 * 137 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 : intercom Index1, Index2 = 1 ~ 16 : trunk group (1 ~ 16) Value = 0 ~ 9999 : directory number	0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	(0) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0) (0)

Item No.	Description	Command		Record (Default Value)
138	Flexible Range Stop	3 * 138 * Index1 * Value <Enter> or 3 * 138 * Index1 * Value * Index2 <Enter> Index1, Index2 = 0 : intercom Index1, Index2 = 1 ~ 16 : trunk group (1 ~ 16) Value = 0 ~ 9999 : directory number	0	(0)
			1	(0)
			2	(0)
			3	(0)
			4	(0)
			5	(0)
			6	(0)
			7	(0)
			8	(0)
			9	(0)
			10	(0)
			11	(0)
			12	(0)
			13	(0)
			14	(0)
			15	(0)
			16	(0)
139	Digit Deletion Format	3 * 139 * Value <Enter> Value = 1 ~ 5 : number of digit to be deleted		(4)
140	PCM Digit Deletion	3 * 140 * Value <Enter> Value = 1 ~ 8 : number of digit deletion, 0 : no digit deletion		(0)
141	BLF Mode	3 * 141 * Value <Enter> Value = 0 : Incoming extension to console or ringing extension Value = 1 : Incoming extension to console only Value = 2 : Ringing extension only		(0)
142	DISA No Answer Disconnect	3 * 142 * Value <Enter> Value = 1 : Disconnect the call, 0 : Prompt caller to retry other extension		(0)
143	Transfer No Answer disconnect	3 * 143 * Value <Enter> Value = 1 : disconnect the call, 0 : call back original party		(0)
144	Message Waiting Answer	3 * 144 * Value <Enter> Value = 0 ~ 9999 : up to 4-digits ext. directory number /ext. hunting group directory number		(2000)
145	Message Waiting Time	3 * 145 * Value <Enter> Value = 5 ~ 60 (minutes)		(20)
146	Message Answering Timeout	3 * 146 * Value <Enter> Value = 1 ~ 255 (seconds), 0 : Disable hotline to voice mail extension		(15)
147	PCM Outgoing ID prefix	3 * 147 * Value <Enter> Value = 1 ~ 9999 : prefix of calling party's number for PCM outgoing call Value = 0 : Disable calling party's number for PCM outgoing call		(0)
148	Account Code Timeout	3 * 148 * Value <Enter> Value = 1 ~ 255 (minutes) : account code setting will clear after timeout Value = 0 : account code setting will clear immediately after first on-hook		(0)
149	Call Time	3 * 149 * Value <Enter> Value = 1~ 255 : Call time (minutes), 0 : Disable call time limitation		(0)

Item No.	Description	Command	Record (Default Value)
150	Flexible intercom Prefix	3 * 150 * Value <Enter> Value = 1 ~ 4 : number of digits of flexible intercom prefix, 0 : no flexible intercom prefix	(0)
151	Local Module Number	Reserved	(0)
152	Module Directory Start	Reserved	(0)
153	Module Directory Stop	Reserved	(0)
154	Module Connection	Reserved	(0)
155	Secondary Module Connection	Reserved	(0)
156	Trunk Group Selection	Reserved	(0)
157	Secondary Trunk group Selection	Reserved	(0)
158	PCM link Direction	Reserved	(0)
159	System Option	3 * 159 * Value <Enter> Value = 128 : display ACD queue size, 0 : no special features	(0)
160	Trunk Group Hunting	3 * 160 * Value <Enter> Value = 1 : terminal hunting, 0 : circular hunting	(0)