

iPECS

LDP-7000 Series

User Guide

Please read this manual carefully before operating Phone. Retain it for future reference

iPECS is an Ericsson-LG Brand



Important Safety Information

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Do not spill liquid (ex., water) on the phone. In case of spill, contact your service technician for assistance to avoid fire or electric shock.



If you see smoke or smell something burning, unplug the power cord and the phone line. Call your service technician for assistance.



Do not use the phone during a thunderstorm. Lightning strike may result in a fire, severe electrical or acoustic shock.



Do not tug the power cord or the phone line. This may result in a fire, an electric shock or equipment damage.

* The above picture may differ from actual products.

Important Safety Information

..... ⚠ Caution



Ensure that children do not pull on phone cords. This may injure children or result in equipment damage.



The ear-piece houses a magnetic device which may attract pins or small metal objects. Keep handset clear of such objects and check before use.



Avoid placing the phone in an area that is dusty, damp or subject to vibration.



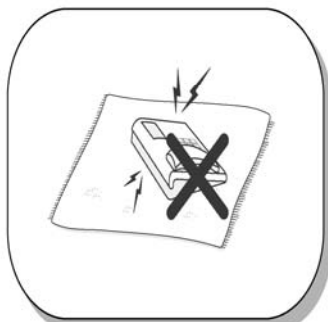
Choose a site that is dry and well ventilated.



Do not put the heavy things on the phone.



Do not drop or throw the phone.



Static electricity discharge will damage electronic components.



Keep out of direct sunlight and away from heat.

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Important Safety Information

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Clean the phone with a soft, dry cloth only. Do not use volatile liquids such as petrol, alcohol or acetone as this may cause a fire or result in discoloration or damage to plastics. Do not clean with wax or silicon products as these may enter the equipment and cause operation to become unreliable.



No user serviceable parts inside. Do not insert a screw driver or any metal objects into the phone. This may cause electric shock or damage the equipment and will render the warranty void.

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LDP-7000 Series Model

LDP-7008D



LDP-7004D

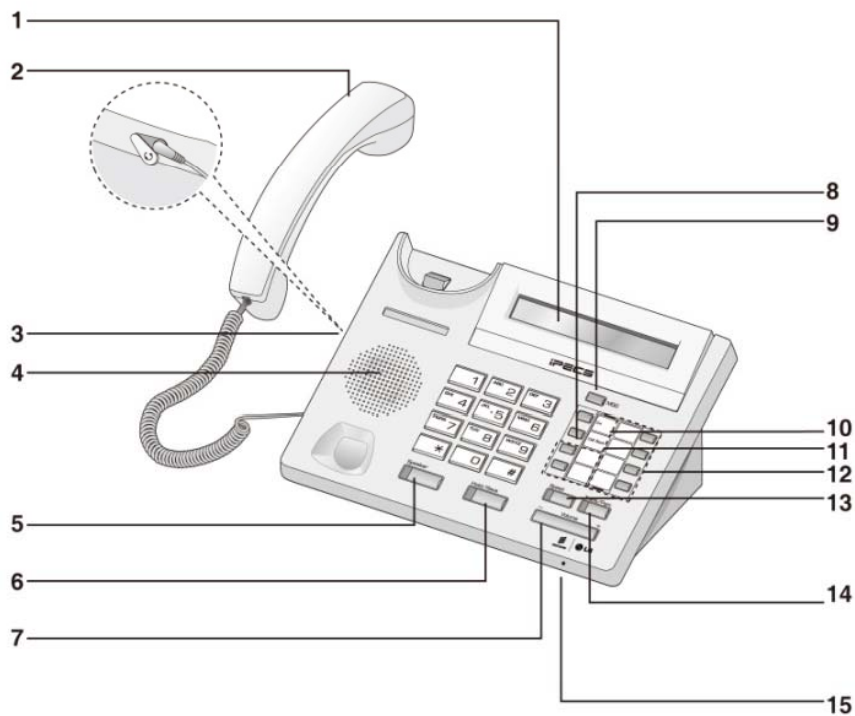


LDP-7004N



Input/Output Devices and Button

LDP-7008D



- | | |
|-----------|--|
| 1 | LCD Display |
| 2 | Handset |
| 3 | Headphone Socket (Ear/Mic Mode) |
| 4 | Speaker |
| 5 | Speaker Button |
| 6 | Hold/Save Button |
| 7 | Volume Button |
| 8 | Loop Button |
| 9 | Message Waiting LED |
| 10 | Dnd/Fwd Button |
| 11 | Call Back Button |
| 12 | Flexible Button |
| 13 | Speed Button |
| 14 | Trans/Pgm Button |
| 15 | Handsfree Microphone |

Input/Output Devices and Button

LDP-7004D



- 1** LCD Display (LDP-7004D only)
- 2** Handset
- 3** Speaker
- 4** OHD Button
- 5** Hold/Save Button
- 6** Message Waiting LED
- 7** Trans/Pgm Button
- 8** Speed Button
- 9** Flexible Button(Loop Button)
- 10** Volume Button

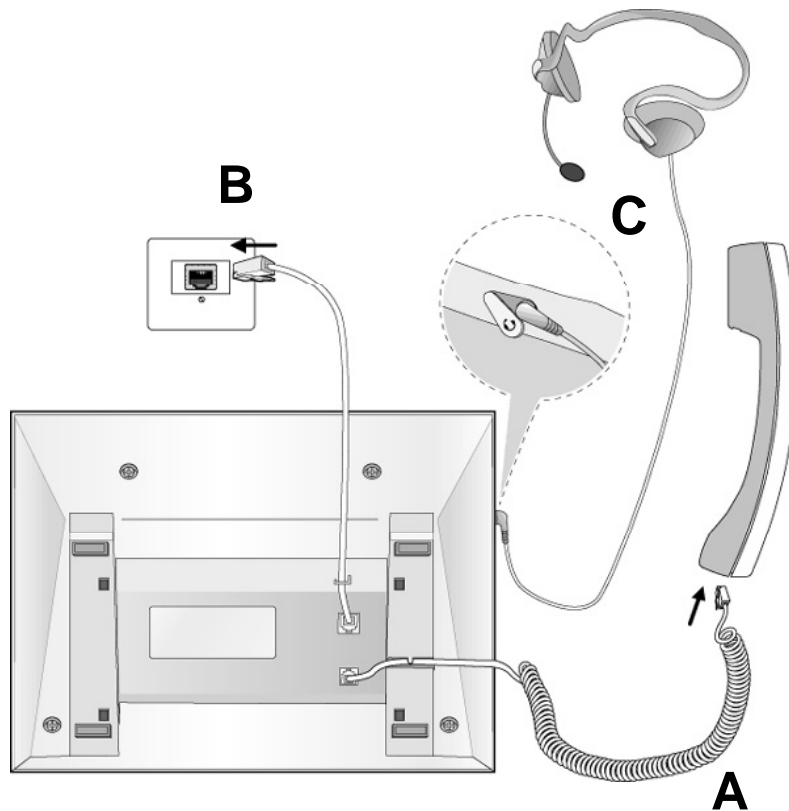
Input/Output Devices and Button

Item	Description
Handset	Used for handset call.
Earphone-Jack	The optional earphone into the handset to provide a hands-free phone conversation.
Speaker	Outputs tones and voice.
Speed Button	Used to access speed dialing, speed programming, saved number redial.
Dnd/Fwd Button	<p>The DND (Do Not Disturb) feature blocks all incoming calls. When DND is active, the red LED in this button is illuminated.</p> <p>It is also used to activate call forward, e.g. to another station or voicemail. When call forward is activated, the red LED flashes.</p>
Hold/Save Button	This button put a call on hold or save information when programming.
Speaker Button	Speaker toggles the speakerphone state, and the red LED is illuminated when the speakerphone is active.
OHD Button	On Hook Dial allows 7004N&D users to dial and monitor call state without lifting the handset.

Input/Output Devices and Button

Item	Description
LCD Display	Shows dialed and incoming numbers (where applicable) and on the 7008D it will display other information about call status, dialing directories and message information.
Trans/PGM Button	This button is used to initiate a call transfer (TRS) or to enter programming mode (PGM).
Flexible Button	The last two (7004D/7004N) or six (7008D) flex buttons can be assigned outside line presentation or as one-touch feature access. (See codes at rear of guide)
Call back Button	A station can initiate a call back request to a busy station. Once that station becomes idle, the initiating station is signaled.
Volume Button	The volume button adjusts the audio levels for ringing, handset and speakerphone or OHD functions .
Hand-free Microphone	Microphone for hands-free speakerphone function.
Loop Button	Loop Button(s) are required for presentation of outside lines to the telephone. At least one is required per telephone.

Cable Connection



Cable connection

A Connect the telephone cord (curly cord) to the handset and the other end to the handset jack at the bottom of the telephone.

B Connect the line cable to the port at the bottom of telephone and the other end to the wall socket.

C Connect the Headphone to the headphone jack on the left side of the telephone.
(As viewed from the front.)

※ **Note: 7004N and 7004D does not support integral headphone mode.**

Basic Function

Placing an Outside Call

- Lift handset, press OHD/Speaker or dial from live keypad.
- Dial **9**.
- Dial the desired number.

Placing an Intercom Call

- Lift handset, press OHD/Speaker or dial from active keypad.
- Dial the station number.

Placing an Outside Call on Hold

- While connected to an external call, press [HOLD] button.

Retrieving a Outside Call on Hold

- Press the flashing flexible button.
- ※ **Note:** calls will automatically recall after pre-defined time

Re-directing an Incoming Call (Call Pick-up)

When you hear another phone ringing in your area,

- Lift handset, press OHD/Speaker or dial from live keypad.
- Dial **7**.
- Dial the extension number of the ringing station.
- You will be connected automatically to the caller.

Answering an Waiting Call

- Press the flashing CO button.

Basic Function

Call Wait (Camp-on)

- After receiving station busy tone, dial * .
- Camp-on tone is heard in the called station.
- When called party answers, talk or hang up to transfer another call to the called party.

Last Number Redial

- Lift handset, press OHD/Speaker or dial from active keypad.
- Dial **5 5 2** or press speed button + dial ' * ' + Hold/Save button.

Storing Station Speed Dial Numbers

- Press the [TRANS/PGM] and [SPEED] Button.
- Dial speed bin number. Range (XXX-ZZZ)
- Dial speed dial number you wish to store.
(iPECS-MG : Dial number with CO Access code)
- Press the [HOLD/SAVE] button.
- Enter the name associated to the number.
- Press the [HOLD/SAVE] button.
- You will hear confirmation tone.

Using Station Speed Dial Numbers

- Press the [SPEED] button
- Dial the desired speed dial bin number.



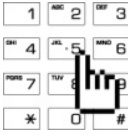


Group Call Pick-up

When hearing an unattended phone ringing in your area,

- Lift handset.
- Dial **5 5 6**.
- You will be connected automatically to the caller.
- ※ **Note:** you must be in the same pick-up group.

Code for Flexible Button Programming

Register of Flexible Button

- 1** **Trans/Pgm**
 Press the [Trans/Pgm] button.
- 2**  Press the [Flexible] button.
- 3**  Dial 1 for Number,
Dial 2 for Fixed Button
- 4**  Enter code number .
Or, Select desirable Fixed Button
- 5** **Hold/Save**
 Press the [Hold/Save] button.

Code for Flexible Button Programming

Button Assignment for LDP- 4N/4D, 8D

Co de	FUNCTION	co de	FUNCTION
11	Answer mode (H/T/P)	52	Mobile-Ext. Number PGM
12	Station Name Program	53	Mobile-Ext. CLI PGM
13	Set Wake Up	54	Create Conference Room
14	Reset Wake Up	55	Delete Conference Room
15	Language Program	61	Speaker/Headset PGM
16	LCD Date Mode Change	62	Headset Ring Program
17	LCD Time Mode Change	71	Register Station ICLID
18	Set Back Light	72	View Station ICLID
21	ICM Ring Type Program	81	View IP Address
22	CO Ring Type Program	82	View Mac Address
23	Set BGM	83	View Keypad Version
31	Temporary COS Mode	91	MPB Version Display
32	Retrieve COS	92	View IP Address
33	Walking COS		
34	Register Password		
35	Call Log Protect		
36	SMS Message Protect		
41	Preselected MSG PGM		
42	Set User Message		
51	Mobile-Ext. Enable		

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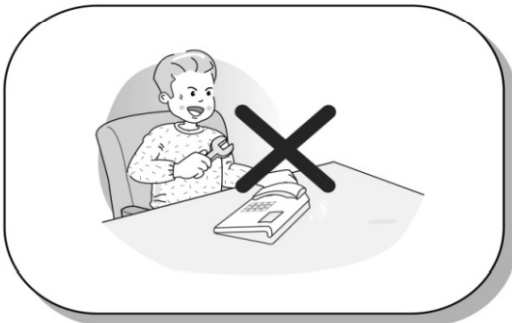


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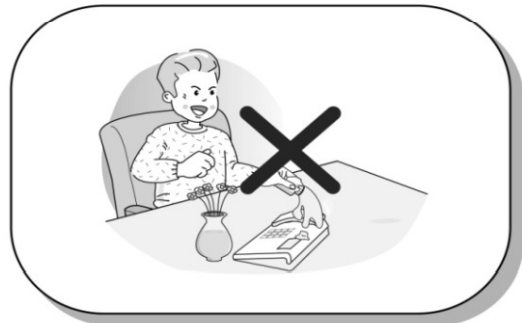
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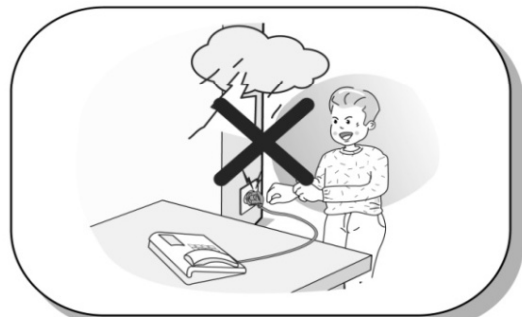
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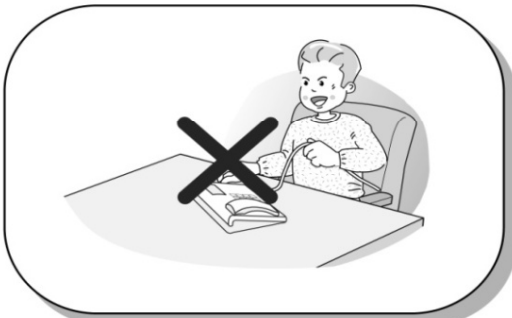
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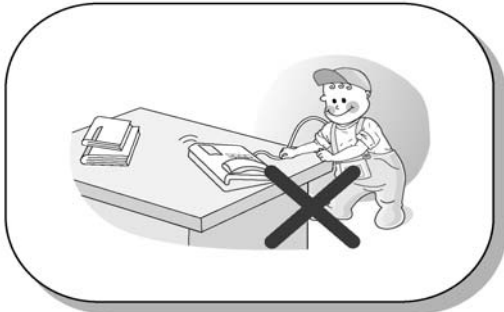


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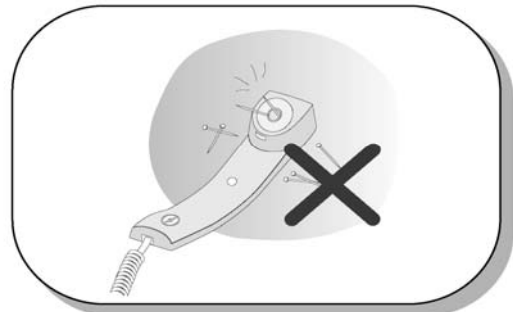
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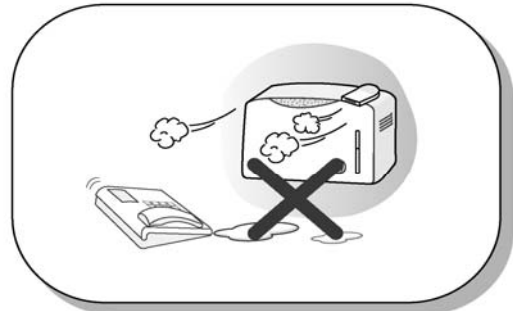
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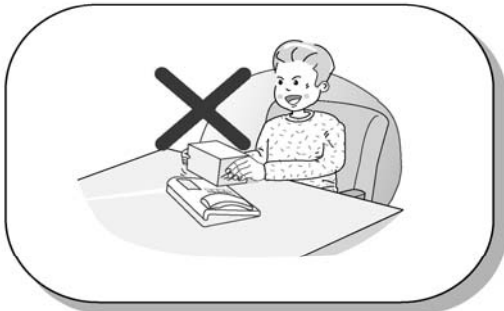
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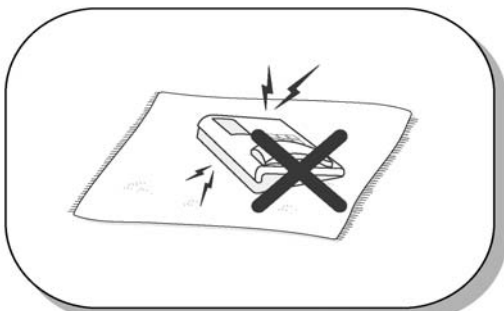
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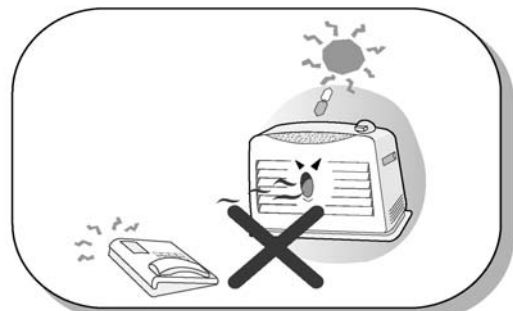
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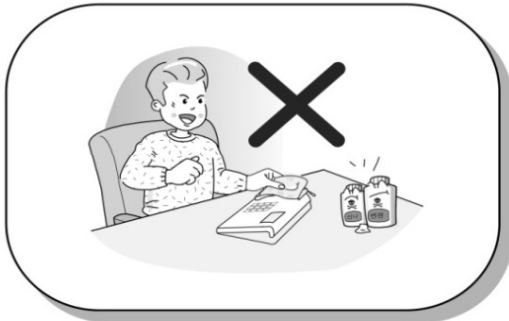
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Getting Started

LDP-7000 Series, Model 7016D & 7024D

LDP-7016D/7024D are advanced, user-friendly digital keysets, offering the convenience of 3 soft buttons and a navigation key.

- Features

- Trendy and Stylish LDP Family design
- Multi Level 3 Line LCD (3 x 24)
- 16 or 24 Flexible buttons with dual-color LED's
- Additional Device Port (ADP) for SLT or FAX
- Call Log Feature
- Call Recording Feature – 7024D only (Optional USB Module).
- Hands-Free Solution – 7024D only (Optional Blue-Tooth Module).
- Wall Mountable (Bracket Optional)

LDP-7016D

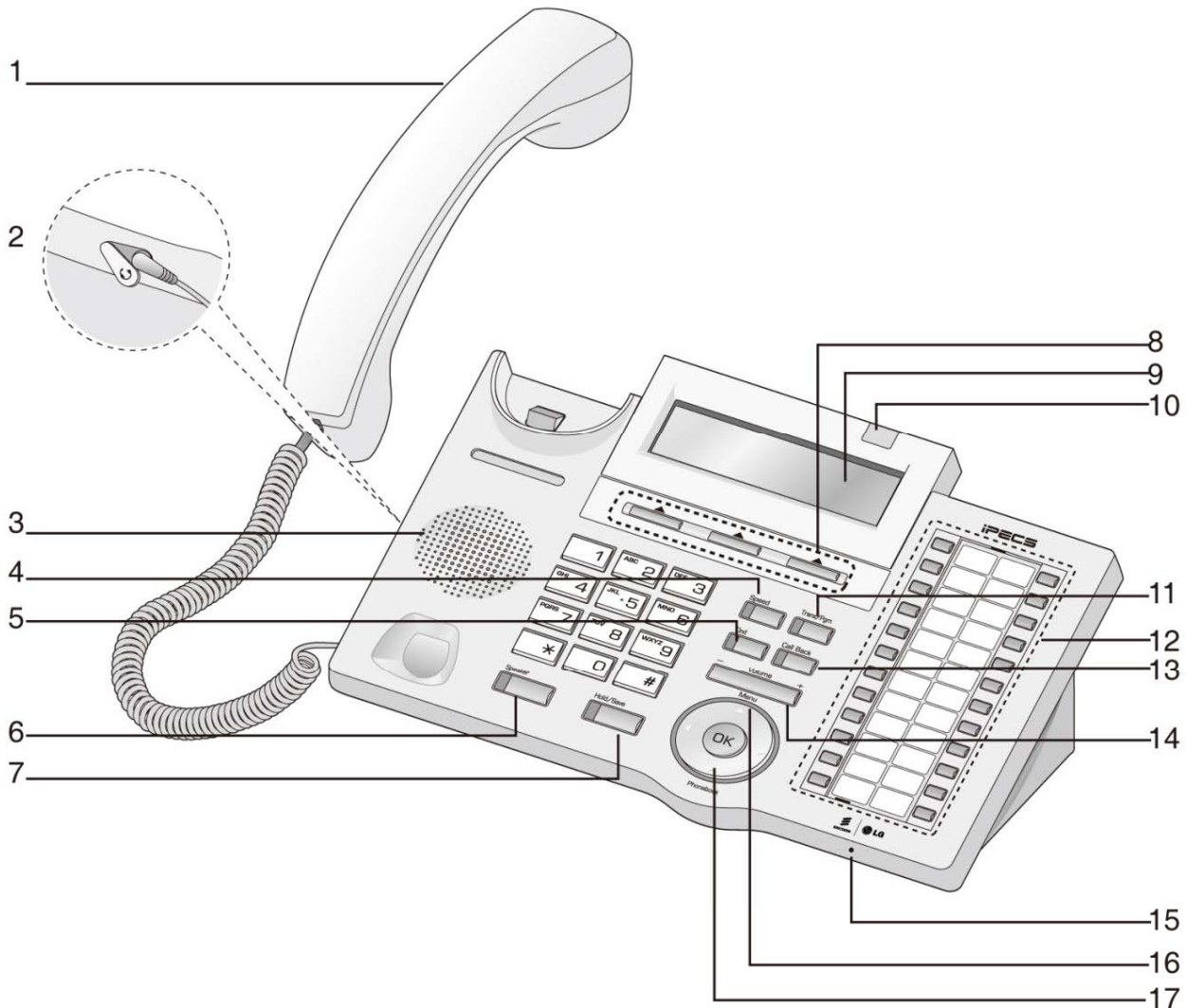


LDP-7024D



Getting Started

Input / Output Devices and Buttons



1 Handset

**2 Earphone-Jack Socket
(Ear/Mic Mode)**

3 Speaker

4 Speed Button

5 Dnd/Fwd Button

6 Speaker Button

7 Hold/Save Button

8 3 Soft Button

9 LCD Display

10 Visual Ringing LED

11 Trans/Pgm Button

12 Flexible Button (Loop Button)

13 Call back Button

14 Volume Button

15 Hands-free Microphone

16 Menu Button

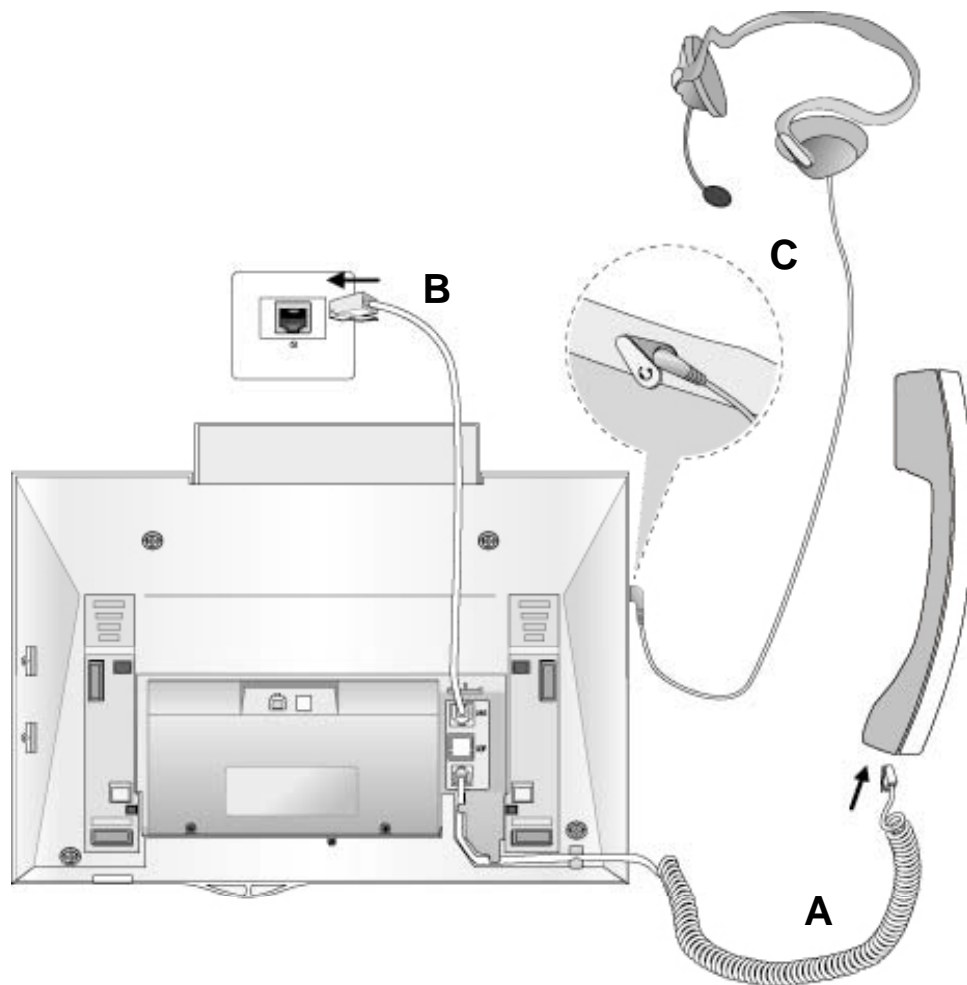
**17 Phonebook Button
(Same operate as 'Speed')**

Getting Started

1	Handset	Used for handset call.
2	Earphone-Jack Socket	Used to connect optional headset to the phone.
3	Speaker	Outputs tones and voice.
4	Speed Button	Used to access speed dialing, speed programming, save number redial, and last number redial.
5	DND/Fwd Button	<p>The DND (Do Not Disturb) feature blocks all incoming calls. When DND is active, the red LED in this button is illuminated.</p> <p>It is also used to activate call forward, e.g. to another station or voicemail. When call forward is activated, the red LED flashes.</p>
6	Speaker Button	Speaker toggles the speakerphone state, and the red LED is illuminated when the speakerphone is active.
7	Hold/Save Button	This button is used to put a call on hold or save information when programming.
8	3 Soft Buttons	Used in conjunction with fixed and flexible features, and the function changes in relation to call progress, as indicated on the LCD display.
9	LCD Display	Displays information about telephone status, dialing directories, and test message information.
10	Visual Ringing LED	Illuminates when the phone is ringing.
11	Trans/PGM Button	This button is used to initiate a call transfer (TRS) or to enter programming mode (PGM)
12	Flexible Button	Some flexible buttons are pre-programmed in the system for line appearances, loop functions etc. The remaining flexible buttons can be user-programmed.
13	Call back Button	A station can initiate a call back request to a busy station. Once that station becomes idle, the initiating station is signaled.
14	Volume Button	The volume button adjusts the audio levels for ringing, handset and speakerphone functions.
15	Hands-free Microphone	Microphone is used for hands-free speakerphone function.
16	Menu Button	The menu button is used to move to the desired option(Dial, MSG, Program), and to select the next screen when indicated by an arrow on the LCD display.
17	Phonebook Button	Used to access speed dialing, save number redial, and last number redial, and to access flexible button programming.

Getting Started

Cable Connection



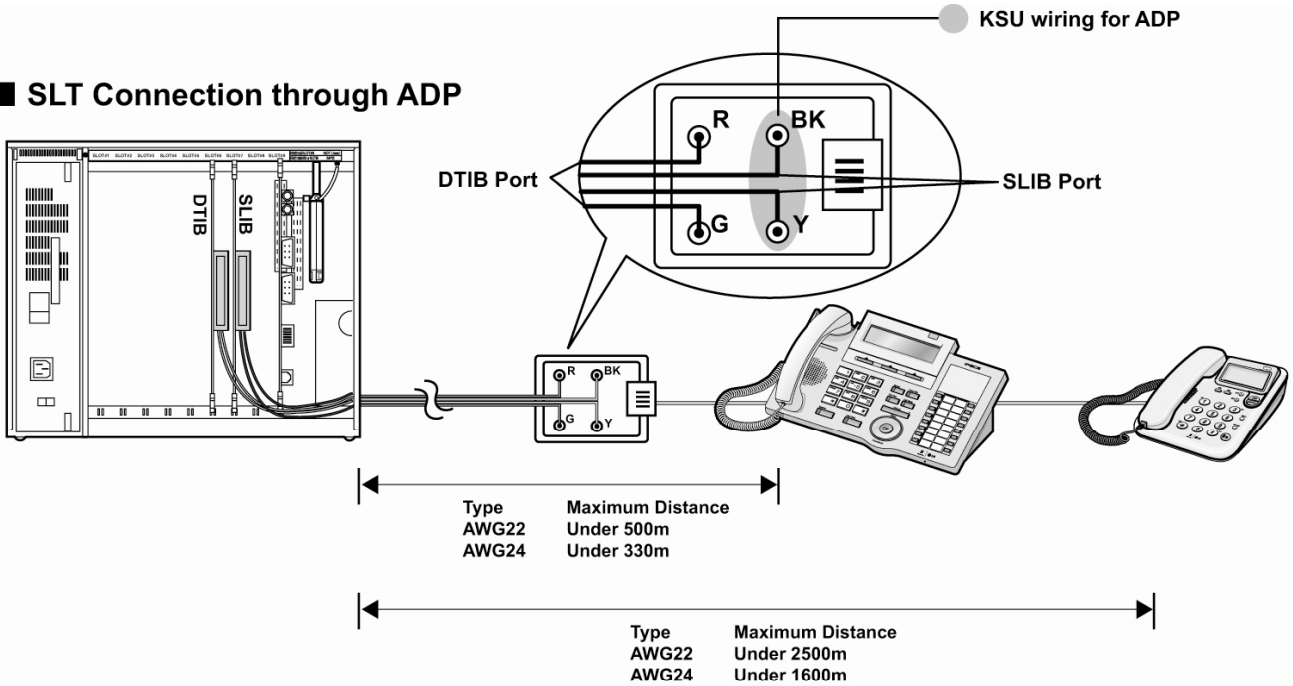
Cable connections

- A** - Connect the telephone cord (curly cord) to the handset and the other end to the handset jack at the bottom of the telephone.
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- C** - Connect the Headphone to the headphone jack on the left side of the telephone. (As viewed from the front.)

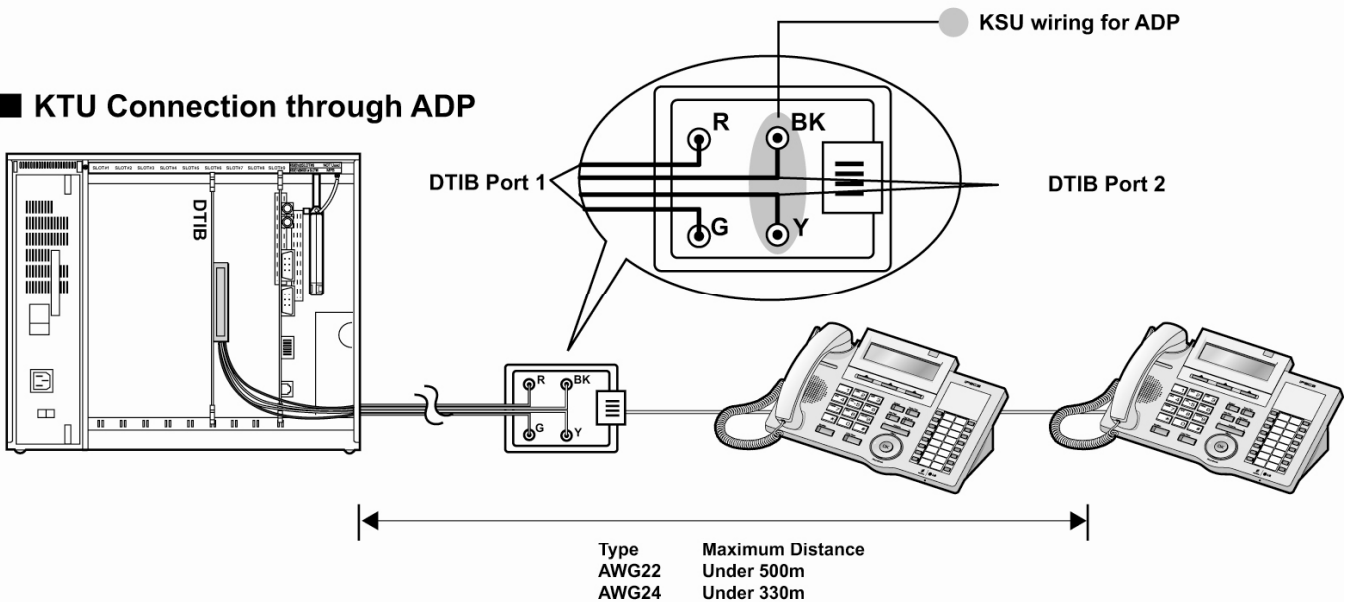
Getting Started

ADP (Additional Device Port)

SLT Connection through ADP



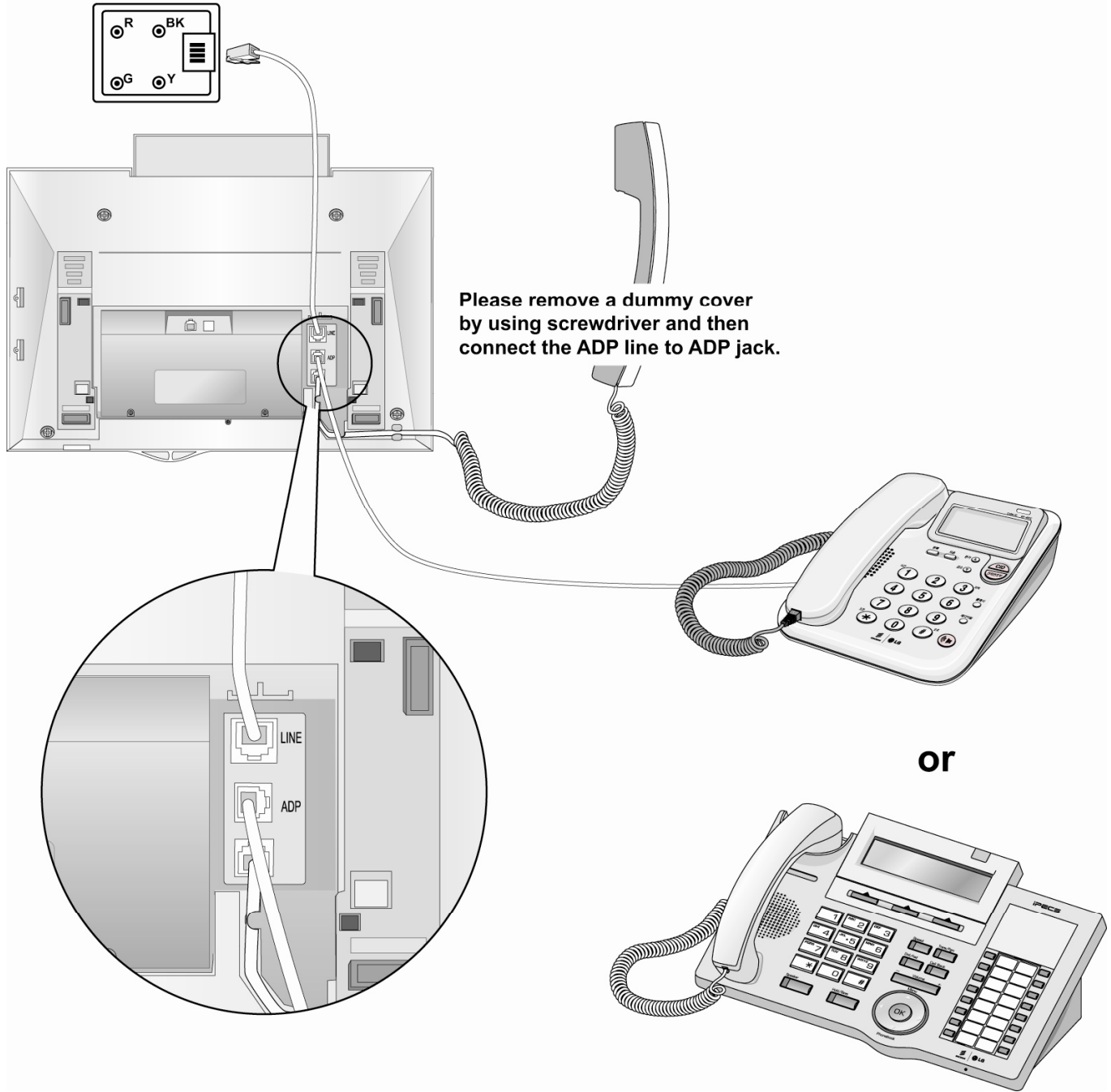
KTU Connection through ADP



Getting Started

ADP (Additional Device Port)

ADP (Additional Device Port)

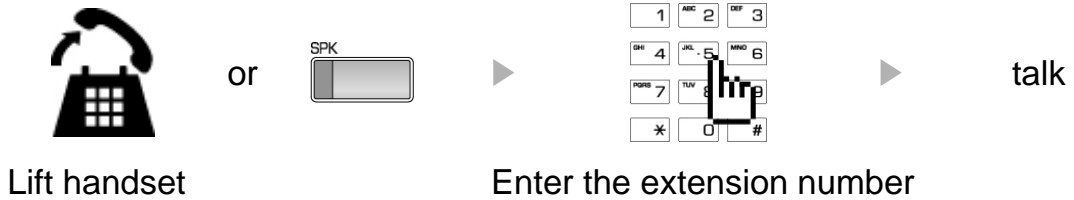


Please remove a dummy cover by using screwdriver and then connect the ADP line to ADP jack.

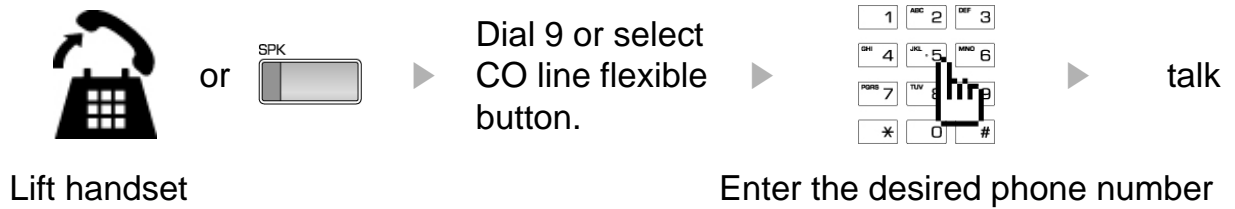
Getting Started

1. Placing a Call

ICM Line

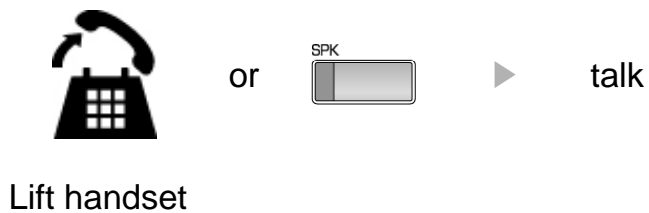


CO Line



2. Answering an Outside Call

ICM Line



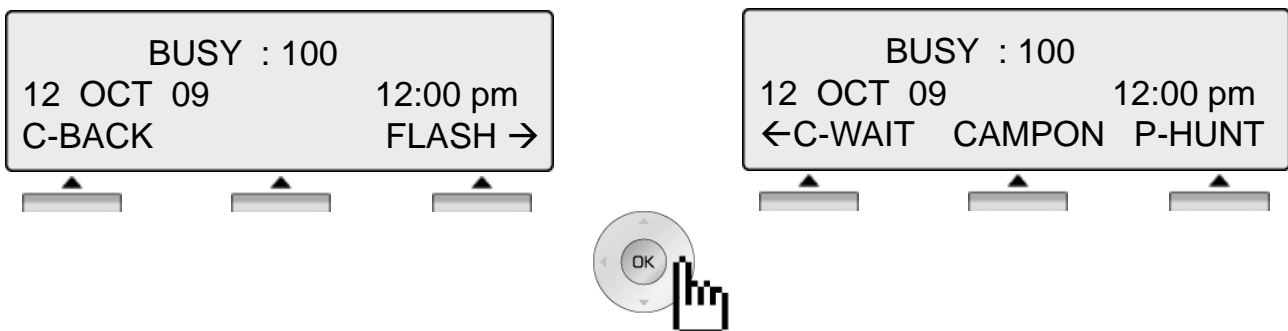
CO Line



3 Soft Buttons & Navigation Button

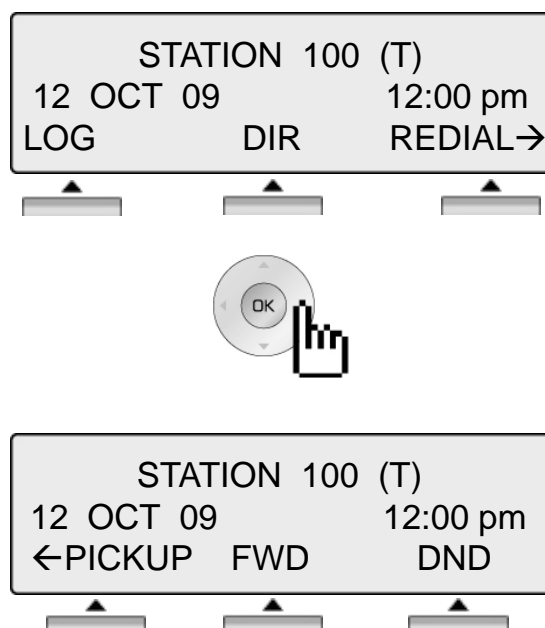
3 Soft Button

The 3 Soft Buttons are located on the bottom of the LCD display. The function of each button changes, subject to call status and progress. The current functions are displayed on the LCD screen, directly above each button. For example, if the user calls a busy extension, busy tone will be heard and the busy status displayed. The LCD screen will display the busy message along with the different options available - "Call Back", "Flash", "Call Wait", "Camp On" and "Pilot Hunt". By pressing the relevant button the desired feature is activated.



Navigation Button

In some instances, more than 3 current functions are available to the user, and this is indicated by the appearance of a left (←) or right (→) arrow in the LCD screen, (see below). By pressing the navigation key (located below the volume button), in the direction corresponding to the arrow, any additional functions will be displayed.

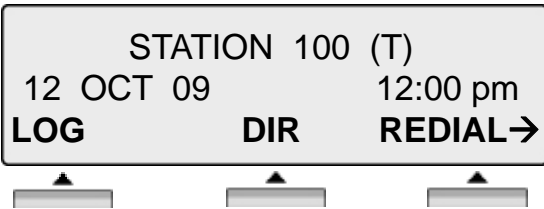


Basic Function

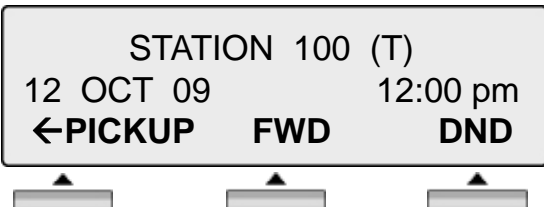
By pressing one of the 3 soft buttons you are able to select the indicated function. For instance, if you want to select call pickup (as shown below), press the first button on the left. If there are more than three functions available at any point, an arrow will be displayed on the LCD display. Use the navigation key to move the next or previous screen to display additional functions.

1. Idle

3 Soft Buttons are located below the LCD display.



LOG : press to check call log information
DIR : press to use Directory Service.(Station/System Speed)
REDIAL : press to redial last number called.

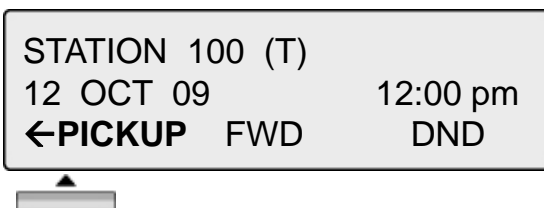


PICKUP : press to pickup a call ringing within the same pickup group.
FWD : Press the [FWD] button to forward calls to another station, Voicemail etc.
DND : press the [DND] to set Do Not Disturb.

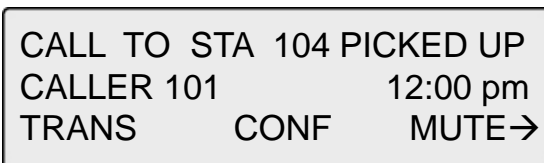
1.1 Pickup

A station can pickup a call ringing to an unattended station within the same pickup group by using the pickup procedure.

* Refer to iPECS-MG system programming manual.



Press [PICKUP] button.



Talk

Basic Function

1.2 Conference

CALL TO 100
12 OCT 09 12:00 pm
MSG FLASH

Dial the desired station number.
(e.g.100)
Station 100 answers the call.

CONNECT TO 100
FEB 01 04 05:34 pm
TRANS **CONF** MUTE→

Press [CONF] button.

CALL TO 104
12 OCT 09 12:00 pm
CONF(R) FLASH

Dial the phone number of the next desired station.
(e.g.104)

CONNECT TO 104
12 OCT 09 12:00 pm
CONF(A) CONF(R) FLASH→

Station 104 answers the call.
Press the [CONF (A)]

DN 100
12 OCT 09 12:00 pm
LOG DIR **CONF(R)**→

Press the [CONF (R)]. Or Dial another station.

CONFERENCE(003/003)
12 OCT 09 12:00 pm
MUTE CONF FLASH

A 3-party conference is now established.

Basic Function

1.3 Redial

The last number dialed on an external call is automatically saved in the **LAST Number& Redial (LNR)** buffer Or Call Log Buffer.

STATION 100 (T)
12 OCT 09 12:00 pm
LOG DIR **REDIAL →**

Press the [REDIAL] button.

123456789
26/12 16:00
EXIT **SEND**

Press [SEND] button to make call.

123456789
LINE 008 00:00:10
TRANS CONF **MUTE →**

Talk

2. Off Hook

STATION 100 (T)
12 OCT 09 12:00 pm
LOG **DIR** **REDIAL →**

LOG : press to check call log information

DIR : press to use Directory Service.(Station/System Speed)

REDIAL : press to redial last number called.

STATION 100 (T)
12 OCT 09 12:00 pm
←PICKUP **FWD** **DND**

PICKUP : press to pickup a call ringing within the same pickup group.

FWD : Press the [FWD] button to forward calls to another station, Voicemail etc.

DND : press the [DND] to set Do Not Disturb.

3. Intercom Dialing

STATION 100 (T)
12 OCT 09 12:00 pm
LOG **FLASH**

LOG : press to check call log information

FLASH : If you wish to terminate an ICM call and make another call, press [FLASH] to re-seize dial tone.

Basic Function

4. Intercom Ring Back

STATION 100 (T)
12 OCT 09 12:00 pm
MSG **FLASH**

MSG : Press to leave a your station number or message.

FLASH : Press to disconnect the line and re-seize.

5. Intercom Busy

BUSY : 100
12 OCT 09 12:00 pm
C-BACK **FLASH →**

C-BACK : Press to leave your station number or message.

FLASH : Press to disconnect the line and re-seize.

BUSY : 100
12 OCT 09 12:00 pm
←C-WAIT **CAMPON** **P-HUNT**

C-WAIT : Press to make call waiting.

CAMPON : Press to send a camp-on tone to a busy station (indicating that they have a call waiting).

P-HUNT : Press to make Pilot hunt group call

6. Intercom Do Not Disturb

DO NOT DISTURB 101
12 OCT 09 12:00 pm
MSG **FLASH→**

MSG : Press leave a call back request or message.

FLASH : Press to disconnect the line and re-seize.

DO NOT DISTURB 101
12 OCT 09 12:00 pm
← P-HUNT

P-HUNT : Press to make Pilot hunt group call

7. Intercom Dialing Error

INVALID
12 OCT 09 12:00 pm
FLASH

FLASH : Press to disconnect the line and re-seize.

8. Intercom Receiving

CALL FROM 104
12 OCT 09 12:00 pm
HOLD **DND**

HOLD : Press to make a HOLD call

DND : Press to make DND

Basic Function

9. Intercom Talk

CALL FROM 104
12 OCT 09 12:00 pm
TRANS CONF MUTE→



TRANS : Press to transfer an incoming call to another station.

CONF : Press to initiate a conference call.

MUTE : Press to mute the handset, speakerphone, or headset microphone. Press the [SPEAK] button to re- activate microphone.

CALL FROM 104
12 OCT 09 12:00 pm
←ACNR FLASH PRIVACY



ACNR : Press to set automatic called number redial.

FLASH : Press to disconnect the line and re-seize.

PRIVACY : Press to use privacy mode.

10. CO Dialing

The following CO access codes '9', individual CO access code can be changed by Admin Programming 115 depending on the user's needs.

10.1 Manual Dialing

STATION 100 (T)
LINE 08 00:00:03
TRANS CONF MUTE→

Press programmed flexible button for CO.

(CO can be accessed by dialing CO access code 9 or individual CO access code)

Dial telephone number.

10.2 Speed Dialing

SPD_NO LAST(*) SAVE(#)
BACK SEARCH ADD



Press [**SPEED**] button.

Press **SEARCH** to search speed dial by name

>ABC : 9123456789
[SEARCH] :
EDIT ERASE→



Dial number to search name

EDIT : Press EDIT to edit speed bin

ERASE : Press ERASE to delete speed bin

>ABC : 9123456789
[SEARCH] :
← BACK SEND EXIT



BACK: Press BACK to go to previous menu

SEND : Press SEND to make a call

EXIT : Press EXIT to exit Speed Menu

11. CO Line Busy

BUSY

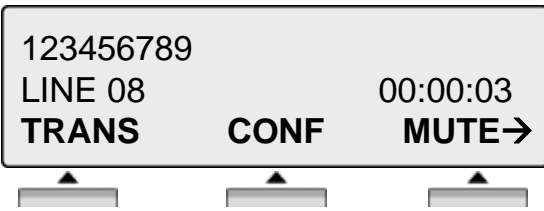
FLASH



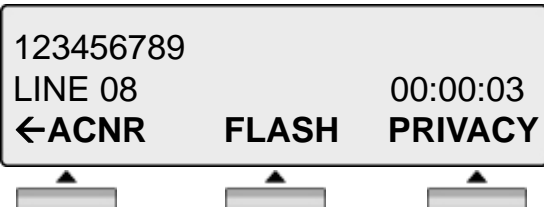
FLASH : If you wish to terminate a call and make another call, press [FLASH] to re-seize dial tone.

Basic Function

12. CO Talk



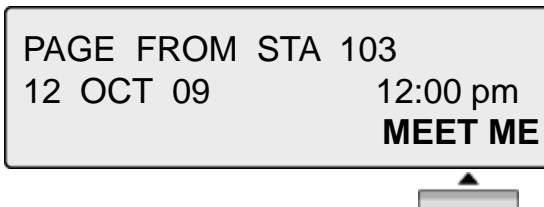
TRANS : Press to transfer a call to another station.
CONF : Press to initiate a conference call.
MUTE : Press to mute the handset, speakerphone, or headset microphone. Press the [SPEAK] button to re- activate microphone.



ACNR : Press to set automatic called number redial.
FLASH : Press to disconnect the line and re-seize.
PRIVACY : Press to use privacy mode

13. Paging

You may receive announcements from other stations and/or external speakers. Stations are assigned to one or more of the **Internal Page Zones**. The system has one **External Page Zones** that are connected to external speakers.



MEET ME : Press to answer a paging request.

14. Call Forward



Press [SPEAKER] button.
Press [DND/FWD] button.
Enter forward type.
0 : Remote Forward
1 : Unconditional Forward
2 : Busy Forward
3 : No Answer Forward
4 : Busy/No Answer Forward
: Cancel Forward

Enter Forward destination
STA : station number,
HUNT : Hunt group,
VMIB : VMIB Access code
Telephone Number : Telephone number with CO Access code

Basic Function

15. FLEXIBLE BUTTON PROGRAM

- Press the [TRANS/PGM] button
- Press the flexible button to be programmed
- Enter the desired feature code below table.
- Press the [HOLD/SAVE] button to save.

*) The following Numbering Plan code can be changed by Admin Programming PGM 113~115 depending on the user's needs.

EMPTY NUM (1) / FIX(2) / DEL(0)

NUM (1) :
STA : station number,
HUNT : Hunt group.
CO Number
Feature code.
Telephone Number : Telephone number with CO
Access code

FIX (2) : Fixed button
(REDIAL/CONFERENCE/MUTE/FLASH/PTT)

DEL(0) : Delete Flexible button

16. PARK A CALL AND RETRIEVE A PARKED CALL

A call can be parked in a parking location and the call will be retrieved by dialing the location number. (The call can be picked up by other extension.)

- To park a call,
Press **Call Park Location Code (541)** and dial the Park Location(01-49).
- To retrieve a parked call at any station,
Press **Call Park Location Code (541)**
Dial the Park Location (01-49).

17. NAME DISPLAY ON MY PHONE

Name can be displayed instead of station number.

- Press the [TRANS/PGM] button
- Dial "1 2"
- Enter your name (see Entering character table in page 58)
For example to enter the name "**JOHN**"
- Press the [HOLD/SAVE] button

Basic Function

18. CALL BACK

When a called station is in busy, call back can be requested.

BUSY : 100		
12 OCT 09		12:00 pm
C-BACK		FLASH →



19. CAMP ON

When a called station is in busy, camp-on can be requested.

BUSY : 100		
12 OCT 09		12:00 pm
←C-WAIT	CAMPON	P-HUNT



20. VOICE OVER

CALL WAIT FROM 105		
05 MAR 06		09:51
TRANS	CONF	MUTE→



To answer the second(call waiting) call, press flashing [**HOLD/SAVE**] button.

CONNECT TO 101		
05 MAR 06		09:51
TRANS	CONF	MUTE→



Whenever [**HOLD/SAVE**] button is pressed, call will be switched between first and second call.

Call Log

The call log feature enables the LDP phone user to view a log of the last(100) incoming and outgoing calls. The user can scroll through the list of numbers stored, select the number and activate a redial to that number.

Call Log Button PGM : Call Log Feature code (685)

Press the [Call Log] button.

← : Incoming Call

→ : Outgoing Call

M : Missed Call



SEND : Press to make a call with selected list.

SELECT : Press to see the detailed information of list.

EXIT : Press to exit the call log menu.



DEL_SEL : Press to delete the selected call log list.

DEL_ALL : Press to delete all call log list

Menu



Press [Menu] button.



Press [Navigation] button.

1 > USER ORGANIZER
2 RING / BGM
OK EXIT

3 > COS/PASSWORD
4 MULTI MESSAGE
OK EXIT

5 > MOBILE/CONFERENCE ROOM
6 HEADSET/BLUETOOTH
OK EXIT

7 > STATION ICLID
8 KEYSSET INFORMATION
OK EXIT

9 > SYSTEM INFORMATION
0 ATTENDANT PROGRAM
OK EXIT

* > SYSTEM
OK EXIT

Menu

1. USER ORGANIZER



Press [MENU] button.



1 > USER ORGANIZER
2 RING / BGM
OK EXIT

Press [OK] or



button.



Press [Navigation] button.

1 > ANSWER MODE(H/T/P)
2 STATION NAME PROGRAM
BACK OK EXIT

3 > SET WAKE UP
4 RESET WAKE UP
BACK OK EXIT

5 > LANGUAGE PROGRAM
6 LCD DATE MODE CHANGE
BACK OK EXIT

7 > LCD TIME MODE CHANGE
8 SET BACK LIGHT
BACK OK EXIT

Menu

1.1 ANSWER MODE(H/T/P)

1> ANSWER MODE(H/T/P)
2 STATION NAME PROGRAM
BACK OK EXIT



Press [OK] or  button.

ENTER ICM ANS MODE (2)
H(1) T(2) P(3)
BACK OK EXIT



Select ICM Mode.

※ There are three types as follows;

H(1) HANDSFREE MODE

T(2) TONE MODE

P(3) PRIVATE MODE

NOTE

HANDSFREE You will hear three bursts of tone and an announcement. Reply hands-free or lift handset for privacy. The calling party can hear any conversation in progress.

TONE You will hear repeated bursts of intercom ring tone and the HOLD button slow flashes. Lift the handset or press the SPEAKER button to answer.

PRIVATE You will hear three bursts of tone and one-way announcement. The calling party cannot hear any conversation in progress

1.2 STATION NAME PROGRAM

1 ANSWER MODE(H/T/P)
2>STATION NAME PROGRAM
BACK OK EXIT



Press [OK] or  button.

ENTER NAME
BACK OK




Enter the name.

※ For detailed information about entering name, see the page 37.

Menu


1.3 SET WAKEUP

3> SET WAKE UP
4 RESET WAKE UP
BACK OK EXIT



Press [OK] or  button.


ENTER WAKE UP TIME(RPT:#)
HH:MM-ONCE 12:00
BACK OK EXIT



Enter the time and select once or repeat (#)


Press [OK] or  button.

REGISTERED WAKE UP TIME
13:00-ONCE * 12:00
BACK OK EXIT




1.4 RESET WAKEUP

3 SET WAKE UP
4>RESET WAKE UP
BACK OK EXIT




Press [OK] or  button.

PRESS OK/SAVE KEY
13:00-ONCE * 12:00
BACK OK EXIT



Press [OK] or  button.


ERASED WAKE UP TIME
12 OCT 09 12:00
BACK OK EXIT



Menu


1.5 LANGUAGE PROGRAM

5> LANGUAGE PROGRAM
6 LCD DATE MODE CHANGE
BACK OK EXIT




Press [OK] or  button.

FOR LANGUAGE, DIAL 00-14
ENGLISH (00)
BACK OK EXIT




Select language

Press [OK] or  button.


1.6 LCD DATE MODE CHANGE

5 LANGUAGE PROGRAM
6>LCD DATE MODE CHANGE
BACK OK EXIT




Press [OK] or  button.

SET DATE (0)
DD/MM/YY(0) MM/DD/YY(1)
BACK OK EXIT




Select DATE mode

Press [OK] or  button.


1.7 LCD DATE MODE CHANGE

7> LCD TIME MODE CHANGE
8 SET BACK LIGHT
BACK OK EXIT




Press [OK] or  button.

SET TIME (0)
12 HOUR(0) 24 HOUR(1)
BACK OK EXIT



Select TIME mode

Press [OK] or  button.


1.8 SET BACK LIGHT

※ It is not supported to LDP 7000 series.

Menu

2. RING / BGM

1 USER ORGANIZER
2> RING / BGM
OK EXIT

Press [OK] or  button.




Press [Navigation] button.

1 > ICM RING TYPE PROGRAM
2 CO RING TYPE PROGRAM
BACK OK EXIT

3 > SET BGM
BACK OK EXIT

2.1 ICM RING TYPE PROGRAM


1 > ICM RING TYPE PROGRAM
2 CO RING TYPE PROGRAM
BACK OK EXIT

Press [OK] or  button.



1>KEYSET RING SOURCE
2 MUSIC BELL RING SOURCE
BACK OK EXIT


Select Keyset ring source

Press [OK] or  button.



RING TONE
DIAL 1-4 : 1
BACK OK EXIT

Select ring tone.


Press [OK] or  button.



※ If MU / MFU module is installed, you can select 2. MUSIC BELL RING SOURCE

CATEGORY SEARCH
←Pleasre(1) EXIT → OK

Select ring tone.

Press [OK] or  button.



Menu

2.2 CO RING TYPE PROGRAM


1 ICM RING TYPE PROGRAM
2 >CO RING TYPE PROGRAM
BACK OK EXIT




Press [OK] or  button.


1>KEYSET RING SOURCE
2 MUSIC BELL RING SOURCE
BACK OK EXIT



Select Keyset ring source
Press [OK] or  button.


RING TONE
DIAL 1-4 : 1
BACK OK EXIT




Select ring tone.
Press [OK] or  button.

※ If MU / MFU module is installed, you can select 2. MUSIC BELL RING SOURCE

CATEGORY SEARCH
←Pleasre(1) →
EXIT OK




Select ring tone.
Press [OK] or  button.


2.3 SET BGM


3>SET BGM
BACK OK EXIT



Press [OK] or  button.

FOR BGM, DIAL 00-11
NO BGM (00)
BACK OK EXIT




Select BGM source
Press [OK] or  button.

Menu

3. COS / PASSWORD

3 > COS / PASSWORD
4 MULTI MESSAGE
OK EXIT

Press [OK] or  button.



Press [Navigation] button.


1 > TEMPORAL COS MODE
2 RETRIEVE COS
BACK OK EXIT

3 > WALKING COS
4 REGISTER PASSWORD
BACK OK EXIT

5 > CALL LOG PROTECT
6 SMS MESSAGE PROTECT
BACK OK EXIT


3.1 TEMPORAL COS MODE

1 > TEMPORAL COS MODE
2 RETRIEVE COS
BACK OK EXIT

Press [OK] or  button.




ENTER CURRENT PASSWORD
BACK OK EXIT

Enter current password.
Press [OK] or  button.



PRESS OK / SAVE KEY

BACK OK EXIT

Press [OK] or  button.





※ Password should be registered.

Menu


3.2 RESTORE COS


1 TEMPORAL COS MODE
2 > RETRIEVE COS
BACK OK EXIT



Press [OK] or  button.

ENTER CURRENT PASSWORD
BACK OK EXIT




Press [OK] or  button.

PRESS OK / SAVE KEY

BACK OK EXIT





Press [OK] or  button.

※ Password should be registered.

3.3 WALKING COS


3 > WALKING COS
4 REGISTER PASSWORD
BACK OK EXIT




Press [OK] or  button.


ENTER AUTHORIZATION CODE

BACK OK EXIT



Enter station number and password.
Press [OK] or  button.

DN 100
12 OCT 09 12:00 pm
LOG DIR REDIAL→



Dial desirable number.


※ Password should be registered.

Menu


3.4 REGISTER PASSWORD


3 WALKING COS
4 >REGISTER PASSWORD
BACK OK EXIT



Press [OK] or  button.

ENTER NEW PASSWORD
BACK OK EXIT




Enter new password.
Press [OK] or  button.

PRESS OK / SAVE KEY

BACK OK EXIT




Press [OK] or  button.

※ Password should be registered.

3.5 CALL LOG PROTECT


5 > CALL LOG PROTECT
6 SMS MESSAGE PROTECT
BACK OK EXIT




Press [OK] or  button.


ENTER CURRENT PASSWORD

BACK OK EXIT



Enter current password.
Press [OK] or  button.

PROTECT ?
YES : 1, NO : 2
BACK EXIT



Select 1 for Yes, 2 for No.

※ Password should be registered.


3.6 SMS MESSAGE PROTECT

※ LDP 7016/7024 does not support SMS feature.

Menu

4. MULTI MESSAGE

3 COS / PASSWORD
4> MULTI MESSAGE
OK EXIT

Press [OK] or  button.




Press [Navigation] button.

1 > PRESELECTED MSG PGM
2 SET USER MESSAGE
BACK OK EXIT


4.1 PRESELECTED MSG PGM

1 > PRESELECTED MSG PGM
2 SET USER MESSAGE
BACK OK EXIT

Press [OK] or  button.

1 > LUNCH RETURN TIME
2 VACATION DATE
BACK OK EXIT


Select preselected message.

Press [OK] or  button.


※ Preselected Message 0~9, * : User Custom Message, # Message Deactivated

4.2 SET USER MESSAGE

1 PRESELECTED MSG PGM
2> SET USER MESSAGE
BACK OK EXIT

Press [OK] or  button.


ENTER USER MESSAGE
BACK OK EXIT

Enter user message
Press [OK] or  button.

Menu

5. MOBILE/CONFERENCE ROOM

5> MOBILE/CONFERENCE ROOM
6 HEADSET/BLUETOOTH
OK EXIT

Press [OK] or  button.



Press [Navigation] button.


1 > MOBILE-EXT. ENABLE
2 MOBILE-EXT. NUMBER PGM
BACK OK EXIT

3 > MOBILE-EXT. CLI PGM
4 CREATE CONFERENCE ROOM
BACK OK EXIT

5 > DELETE CONFERENCE ROOM
BACK OK EXIT

5.1 MOBILE-EXT. ENABLE

1 > MOBILE-EXT. ENABLE
2 MOBILE-EXT. NUMBER PGM
BACK OK EXIT

Press [OK] or  button.




MOBILE-EXT. ENABLE
ENTER(1-2), TO CHOOSE
BACK EXIT

Select Mobile Ext. index.(1 or 2)



PRESS OK/SAVE KEY
NO.1 – (1:ON/0:OFF):OFF
BACK OK EXIT

Select 1 for ON, 2 for OFF
Press [OK] or  button.



Menu

5.2 MOBILE-EXT. NUMBER PGM

1 MOBILE-EXT. ENABLE
2> MOBILE-EXT. NUMBER PGM
BACK OK EXIT



Press [OK] or  button.

MOBILE-EXT. NUMBER PGM
ENTER(1-2), TO CHOOSE
BACK EXIT



Select Mobile Ext. index.(1 or 2)

MOBILE-EXT. NUMBER PGM
91234567
BACK OK EXIT



Enter Mobile Phone number with CO Access code.

Press [OK] or  button.

5.3 MOBILE-EXT. CLI PGM

3> MOBILE-EXT. CLI PGM
4 CREATE CONFERENCE ROOM
BACK OK EXIT



Press [OK] or  button.

MOBILE-EXT. CLI PGM
ENTER(1-2), TO CHOOSE
BACK EXIT



Select Mobile Ext. index.(1 or 2)

MOBILE-EXT. CLI PGM
1234567
BACK OK EXIT



Enter Mobile Phone CLI Number.

Press [OK] or  button.

Menu

5.4 CREAT CONFERENCE ROOM

```
3 MOBILE-EXT. CLI PGM
4> CREATE CONFERENCE ROOM
BACK      OK      EXIT
```

Press [OK] or  button.



```
DIAL ROOM NUMBER
571
BACK      EXIT
```

Enter Conference Room Number

※ Please refer to Feature Numbering Plan in System.



```
ENTER NEW PASSWORD
BACK      OK      EXIT
```

Enter Password for conference room. Or,

Press [OK] or  button.



5.5 DELETE CONFERENCE ROOM

```
5> DELETE CONFERENCE ROOM
BACK      OK      EXIT
```

Press [OK] or  button.



```
DIAL ROOM NUMBER
BACK      EXIT
```

Select Mobile Ext. index.(1 or 2)



```
ENTER CURRENT PASSWORD
BACK      OK      EXIT
```

Enter password for conference room.


Press [OK] or  button.



Menu

6. HEADSET/BLUETOOTH

5 MOBILE/CONFERENCE ROOM
6> HEADSET/BLUETOOTH
OK EXIT

Press [OK] or  button.




Press [Navigation] button.

1 > SPEAKER/HEADSET PGM
2 HEADSET RING PROGRAM
BACK OK EXIT

3 > REGISTER BLUETOOTH
BACK OK EXIT


6.1 SPEAKER/HEADSET PGM

1 > SPEAKER/HEADSET PGM
2 HEADSET RING PROGRAM
BACK OK EXIT

Press [OK] or  button.

SPK/HEADSET MODE (2)
SPK (0) H-SET(1) BTU (2)
BACK OK EXIT


Select Mode.
0 : Speaker / 1 : Headset / 2 : Bluetooth

Press [OK] or  button.

※ If BTU module is installed, you can see and select BTU (2)


6.2 HEADSET RING MODE

1 SPEAKER/HEADSET PGM
2> HEADSET RING PROGRAM
BACK OK EXIT

Press [OK] or  button.

SELECT HEADSET RING (0)
SPK (0) H-SET(1) BOTH (2)
BACK OK EXIT

Select Mode.
0 : Speaker / 1 : Headset / 2 : Both

Press [OK] or  button.

Menu

6.3 REGISTER BLUETOOTH

3 > REGISTER BLUETOOTH		
BACK	OK	EXIT
		

Press [OK] or  button.

1 > PAIRING		
2 UNPAIRING		
BACK	OK	EXIT

Select 1 for Pairing, 2 for Unpairing, 3 for Paired Information


3> PAIRED INFORMATION		
BACK	OK	EXIT


※ BTU module should be installed.

Menu

7. STATION ICLID

```
7> STATION ICLID
8  KEYSSET INFORMATION
      OK          EXIT
```



Press [OK] or  button.







Press [Navigation] button.

```
1 > REGISTER STATION ICLID
2  VIEW STATION ICLID
BACK          OK          EXIT
```




7.1 REGISTER STATION ICLID


```
1 > REGISTER STATION ICLID
2  VIEW STATION ICLID
BACK          OK          EXIT
```






Press [OK] or  button.


```
ENTER ICLID -LIST 1
1234567
BACK          OK          EXIT
```



Enter CLI number.
Press [OK] or  button.

```
ENTER ROUTING -LIST 1
101
BACK          OK          EXIT
```



Enter routing destination number
Press [OK] or  button.

Menu

7.2 VIEW STATION ICLID


```
1 REGISTER STATION ICLID
2> VIEW STATION ICLID
BACK      OK      EXIT
```



Press [OK] or  button.

```
>01 1234567
02 EMPTY
BACK      SELECT   EXIT
```



Select the list.
Press [SELECT] or  button.

```
ICLID : 1234567
ROUTE : 101
BACK      DELETE   EXIT
```



Press [DELETE] button to delete LIST.


Menu

8. KEYSSET INFORMATION

※ LDP 7016/7024 does not support this feature.

9. SYSTEM INFORMATION

```
9> SYSTEM INFORMATION
0 ATTENDANT PROGRAM
      OK      EXIT
```



Press [OK] or  button.






Press [Navigation] button.

```
1 > MPB VERSION DISPLAY
2  VIEW IP ADDRESS
BACK      OK      EXIT
```




9.1 MPB VERSION DISPLAY

```
1 > MPB VERSION DISPLAY
2  VIEW IP ADDRESS
BACK      OK      EXIT
```






Press [OK] or  button.

```
IT56M-1.0Aa      OCT/09
ITALY
BACK              EXIT
```






9.2 VIEW IP ADDRESS

```
1  MPB VERSION DISPLAY
2 > VIEW IP ADDRESS
BACK      OK      EXIT
```



Press [OK] or  button.

```
VIEW SYSTEM IP ADDRESS
192.168.1.1
BACK              EXIT
```



User Program Codes

- Press the **[TRANS/PGM]** button ► Press the flexible button to be programmed
- ► Press **[Trans/Pgm]** button again ► Enter the desired feature code below table
- ► Press the **[HOLD/SAVE]** button to save.

CODE	FUNCTION	CODE	FUNCTION
11	Answer mode (H/T/P)	61	Speaker/Headset PGM
12	Station Name Program	62	Headset Ring Program
13	Set Wake Up	71	Register Station ICLID
14	Reset Wake Up	72	View Station ICLID
15	Language Program	81	View IP Address
16	LCD Date Mode Change	82	View Mac Address
17	LCD Time Mode Change	83	View Keypad Version
18	Set Back Light	91	MPB Version Display
21	ICM Ring Type Program	92	View IP Address
22	CO Ring Type Program		
23	Set BGM		
31	Temporary COS Mode		
32	Retrieve COS		
33	Walking COS		
34	Register Password		
35	Call Log Protect		
36	SMS Message Protect		
41	Preselected MSG PGM		
42	Set User Message		
51	Mobile-Ext. Enable		
52	Mobile-Ext. Number PGM		
53	Mobile-Ext. CLI PGM		
54	Create Conference Room		
55	Delete Conference Room		

Entering characters


A	<input type="text" value="ABC 2"/> + <input type="text" value="1"/>	N	<input type="text" value="MNO 6"/> + <input type="text" value="ABC 2"/>
B	<input type="text" value="ABC 2"/> + <input type="text" value="ABC 2"/>	O	<input type="text" value="MNO 6"/> + <input type="text" value="DEF 3"/>
C	<input type="text" value="ABC 2"/> + <input type="text" value="DEF 3"/>	P	<input type="text" value="PQRS 7"/> + <input type="text" value="1"/>
D	<input type="text" value="DEF 3"/> + <input type="text" value="1"/>	Q	<input type="text" value="PQRS 7"/> + <input type="text" value="ABC 2"/>
E	<input type="text" value="DEF 3"/> + <input type="text" value="ABC 2"/>	R	<input type="text" value="PQRS 7"/> + <input type="text" value="DEF 3"/>
F	<input type="text" value="DEF 3"/> + <input type="text" value="DEF 3"/>	S	<input type="text" value="PQRS 7"/> + <input type="text" value="GHI 4"/>
G	<input type="text" value="GHI 4"/> + <input type="text" value="1"/>	T	<input type="text" value="TUV 8"/> + <input type="text" value="1"/>
H	<input type="text" value="GHI 4"/> + <input type="text" value="ABC 2"/>	U	<input type="text" value="TUV 8"/> + <input type="text" value="ABC 2"/>
I	<input type="text" value="GHI 4"/> + <input type="text" value="DEF 3"/>	V	<input type="text" value="TUV 8"/> + <input type="text" value="DEF 3"/>
J	<input type="text" value="JKL 5"/> + <input type="text" value="1"/>	W	<input type="text" value="WXYZ 9"/> + <input type="text" value="1"/>
K	<input type="text" value="JKL 5"/> + <input type="text" value="ABC 2"/>	X	<input type="text" value="WXYZ 9"/> + <input type="text" value="ABC 2"/>
L	<input type="text" value="JKL 5"/> + <input type="text" value="DEF 3"/>	Y	<input type="text" value="WXYZ 9"/> + <input type="text" value="DEF 3"/>
M	<input type="text" value="MNO 6"/> + <input type="text" value="1"/>	Z	<input type="text" value="WXYZ 9"/> + <input type="text" value="GHI 4"/>


Glossary of Terms

- 1 **ICM** Intercom – describes internal calls within the telephone system
- 2 **CO Line** Central Office Line – also known as a trunk line, exchange line or outside line
- 3 **Speed Dial** A commonly used number stored in a speed bin for easy access
- 4 **DND** Do Not Disturb – the station is blocked to all incoming calls
- 5 **FWD** Forward – calls can be sent to another location such a voicemail or another station
- 6 **DDI or DID** Direct Dial Inwards or Direct Inwards Dialing – ISDN lines can be provided with multiple telephone numbers which are each routed to individual stations or Hunt Groups
- 7 **DKTU** Digital Key Telephone Unit – an Ericsson-LG digital telephone
- 8 **SLT** Single Line Telephone – an analogue telephone
- 9 **ISDN** Integrated **S**ervices **D**igital **N**etwork. Digital CO lines that come in multiples of 2 channels or more
- 10 **VMIB** Voice Message Interface Board – Ericsson-LG integral Voice Processing card
- 11 **CONF** Conference – where you can talk to 2 or more internal or external parties

Important Safety Information

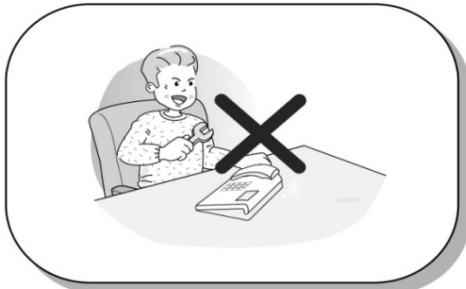
To prevent the risk of harm to the user or damage to equipment, please read this information before installing or repairing the phone.

 **Warning** This means danger. It means that the action could cause bodily injury or death.

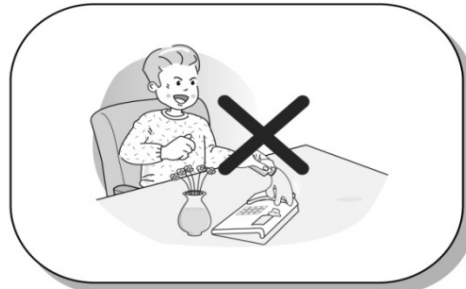
 **Caution** Misuse may cause personal injury or equipment damage.

- After reading this manual, please store it near the phone so others may easily refer to it.

..... **Warning**



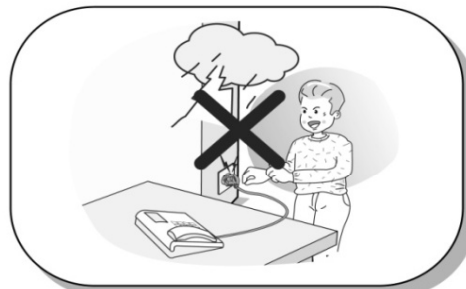
Only trained and qualified service personnel should install, replace or service the phone.



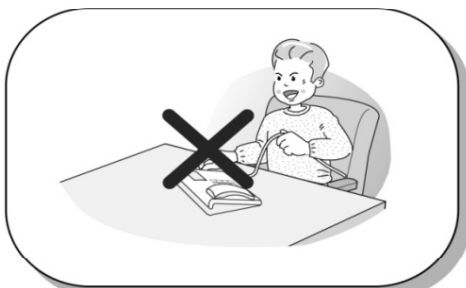
Do not spill liquid (ex., water) on the phone. In case of spill, contact your service technician for assistance to avoid fire or electric shock.



If you see smoke or smell something burning, unplug the power cord and the phone line. Call your service technician for assistance.



Do not use the phone during a thunderstorm. Lightning strike may result in a fire, severe electrical or acoustic shock.



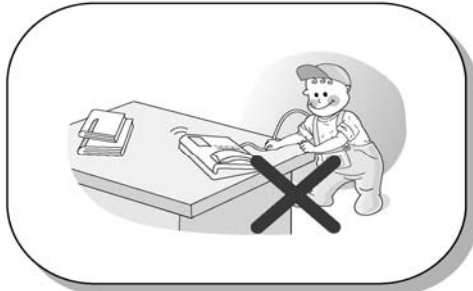
Do not tug the power cord or the phone line. **This may result in a fire, an electric shock or equipment damage.**

※ The above picture may different from actual products.

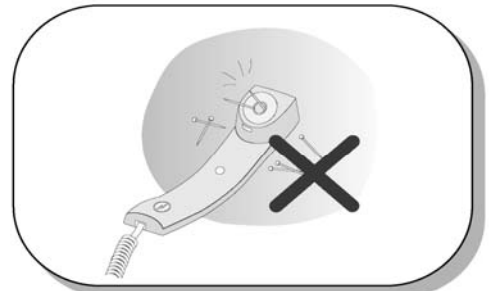
Important Safety Information



Caution



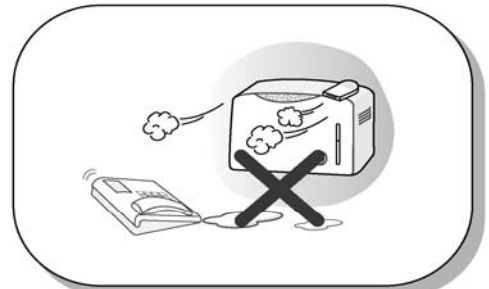
Ensure that children do not pull on phone cords. **This may injure children or result in equipment damage.**



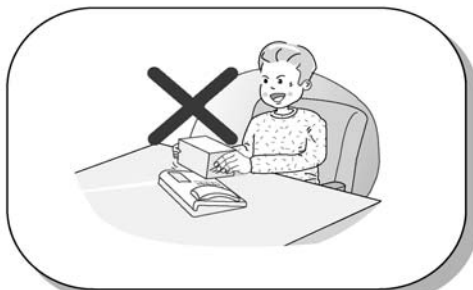
The ear-piece houses a magnetic device which may attract pins or small metal objects. Keep handset clear of such objects and check before use.



Avoid placing the phone in an area that is dusty, damp or subject to vibration.



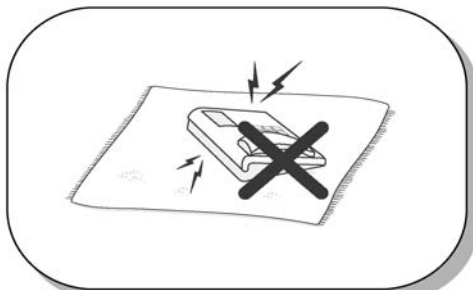
Choose a site that is dry and well ventilated.



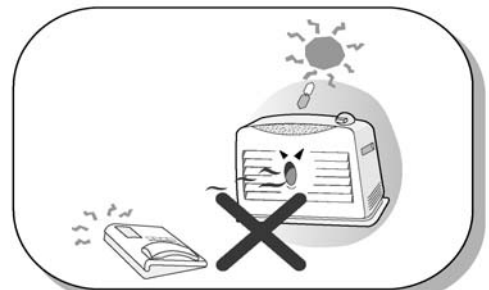
Do not put the heavy things on the phone.



Do not drop or throw the phone.



Static electricity discharge will damage electronic components.

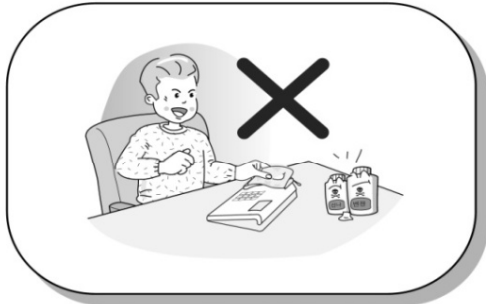


Keep out of direct sunlight and away from heat.

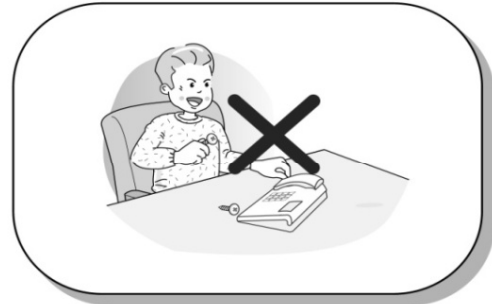
※ The above picture may different from actual products.

Important Safety Information

..... ⚠ **Caution**



Clean the phone with a soft, dry cloth only. Do not use volatile liquids such as petrol, alcohol or acetone as this may cause a fire or result in discoloration or damage to plastics. Do not clean with wax or silicon products as these may enter the equipment and cause operation to become unreliable.



No user serviceable parts inside. Do not insert a screw driver or any metal objects into the phone. This may cause electric shock or damage the equipment and will render the warranty void.

※ The above picture may different from actual products.

Putting into operation

LDP-7024LD













LDP-7024LD is a user-friendly digital keyset, which offer convenience to user with 3 soft key and navigation key.

- Features
 - .Trendy and Stylish LDP Family design
 - .Multi Level Graphic LCD (9 * 32)
 - .Dual LED 24 Flexible buttons
 - .Additional Device Port for SLT and FAX
 - .Call Log Feature
 - .Call Recording Feature (USB Module, Option)
 - .Hands-Free Solution (Blue Tooth Module, Option)
 - .Wall Mountable (Option)



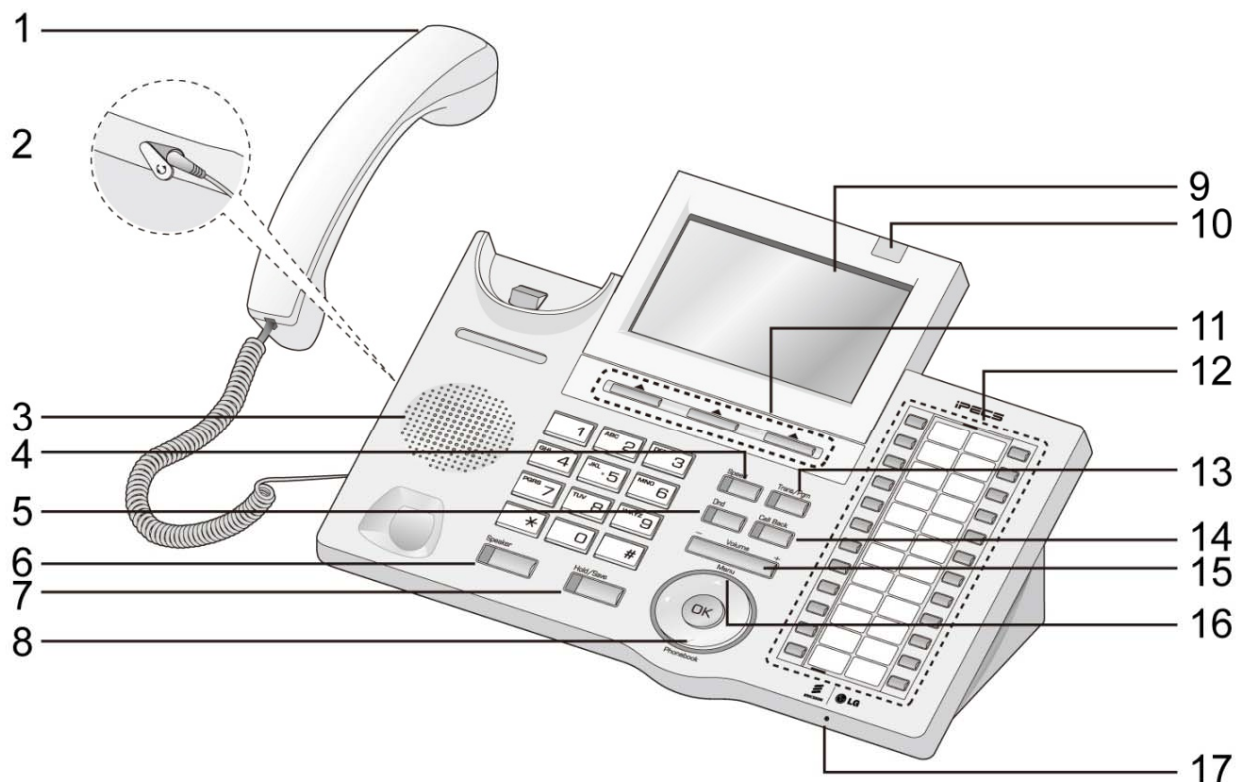
Putting into operation

ICON description on LCD

ICON	Description
	1. You have received message
	2. Call forward
	3. DND mode
	4. Earphone mode
	5. Full Duplex Speaker Phone Mode
	6. Mute mode
	7. Setting melody
	8. Setting alarm
	9. Schedule
	10. Phone book
	11. ON : Already paired but linked-radio with headset
	12. STADY ON : Ready to make and answer a call. BLINK : Ongoing communication via Bluetooth headset.

Putting into operation

Input / Output Devices and Button



1 Handset

**2 Earphone-Jack Socket
(Ear/Mic Mode)**

3 Speaker

4 Speed Button

5 Dnd/Fwd Button

6 Speaker Button

7 Hold/Save Button

8 Phonebook Button

9 LCD Display

10 Message Waiting LED

11 3 Soft Button

12 Flexible Button

13 Trans/Pgm Button

14 Call back Button

15 Volume Button

16 Menu Button

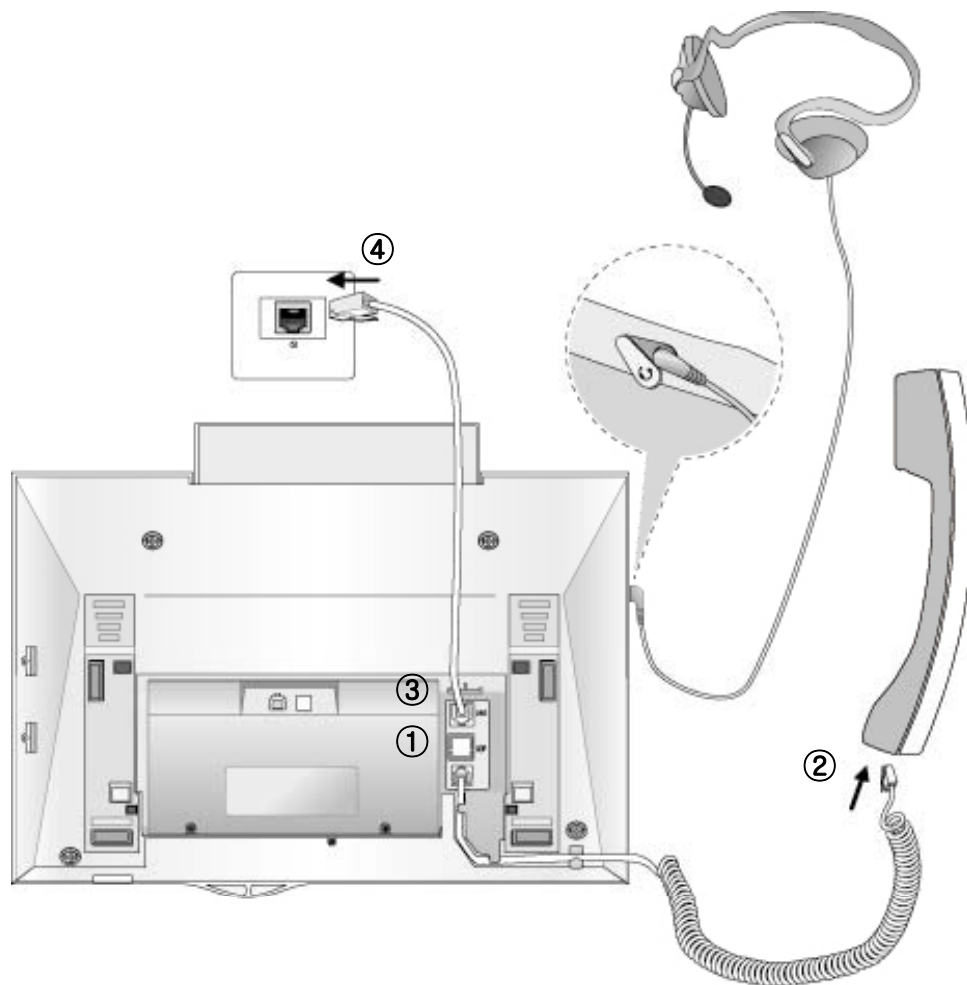
17 Handsfree Microphone

Putting into operation

1	Handset	Used for handset call.
2	Earphone-Jack Socket	The optional earphone into the handset to provide a handsfree phone conversation.
3	Speaker	Outputs tones and voice at your extension.
4	Speed Button	Used to access speed dialing, speed programming, save number redial, and last number redial.
5	DND/Fwd Button	<p>The DND (Do Not Disturb) feature lets you activate a 'do not ring this phone' mode. When the DND is active, this button is red. It is also used to activate call forwards, to another station or voicemail for example.</p> <p>Used to forward your calls to another station or voice mail.</p>
6	Speaker Button	Speaker toggles the speakerphone state. The button is red when the speakerphone is active.
7	Hold/Save Button	This button put a call on hold or save information when programming.
8	Phone Book	Save the telephone number and make a call use this button.
9	LCD Display	Displays information about telephone status, dialing directories, and test message information.
10	Message Waiting LED	Illuminates when the phone is ringing.
11	3 Soft Button	Used to work in conjunction with fixed and flexible features.
12	Flexible Button	The remaining Flex buttons can be assigned to a feature.
13	Trans/PGM	This button is used to start a transfer (TRS) of a call or enter programming mode (PGM)
14	Call back	A station can initiate a call back request to another busy station. Once that station becomes idle, the station that left the call back request is signaled.
15	Volume	The volume button adjusts the audio levels follows.
16	Menu	Use this menu button to move to the desired option(Dial, MSG, Program) and use for arrows key.
17	Handsfree Microphone	Used to work in conjunction with fixed and flexible features.

Putting into operation

Cable Connection



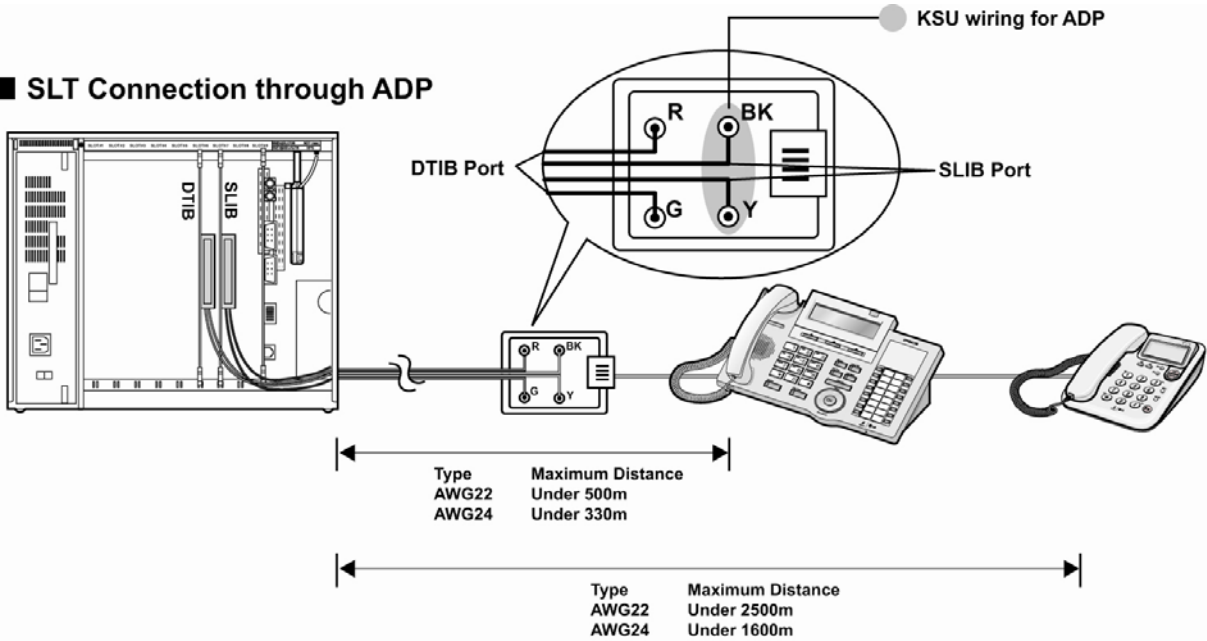
Cable connection

- ①, ② Connect the end of the telephone cord to the handset and the other end to the handset jack at the bottom of the telephone.
 - ③, ④ Connect the end of the cable to the port at the bottom of telephone and the other end to the switch port.
- ※ Connect the Earphone to the headphone jack at the left side of the telephone.
(In case front view of the base.)

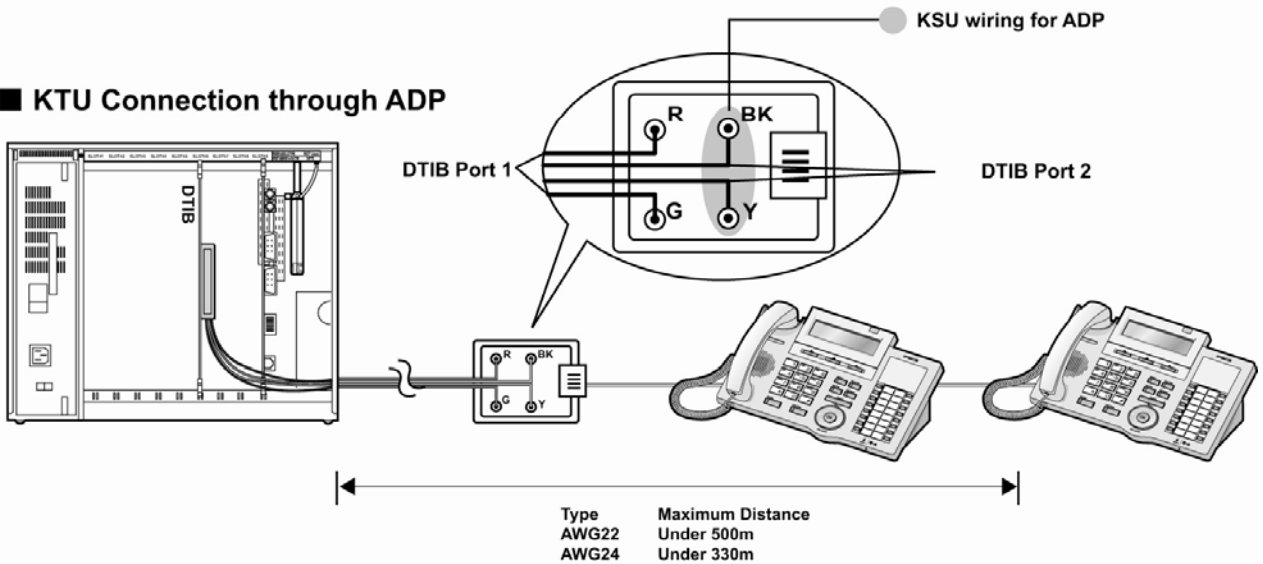
Putting into operation

ADP (Additional Device Port)

■ SLT Connection through ADP

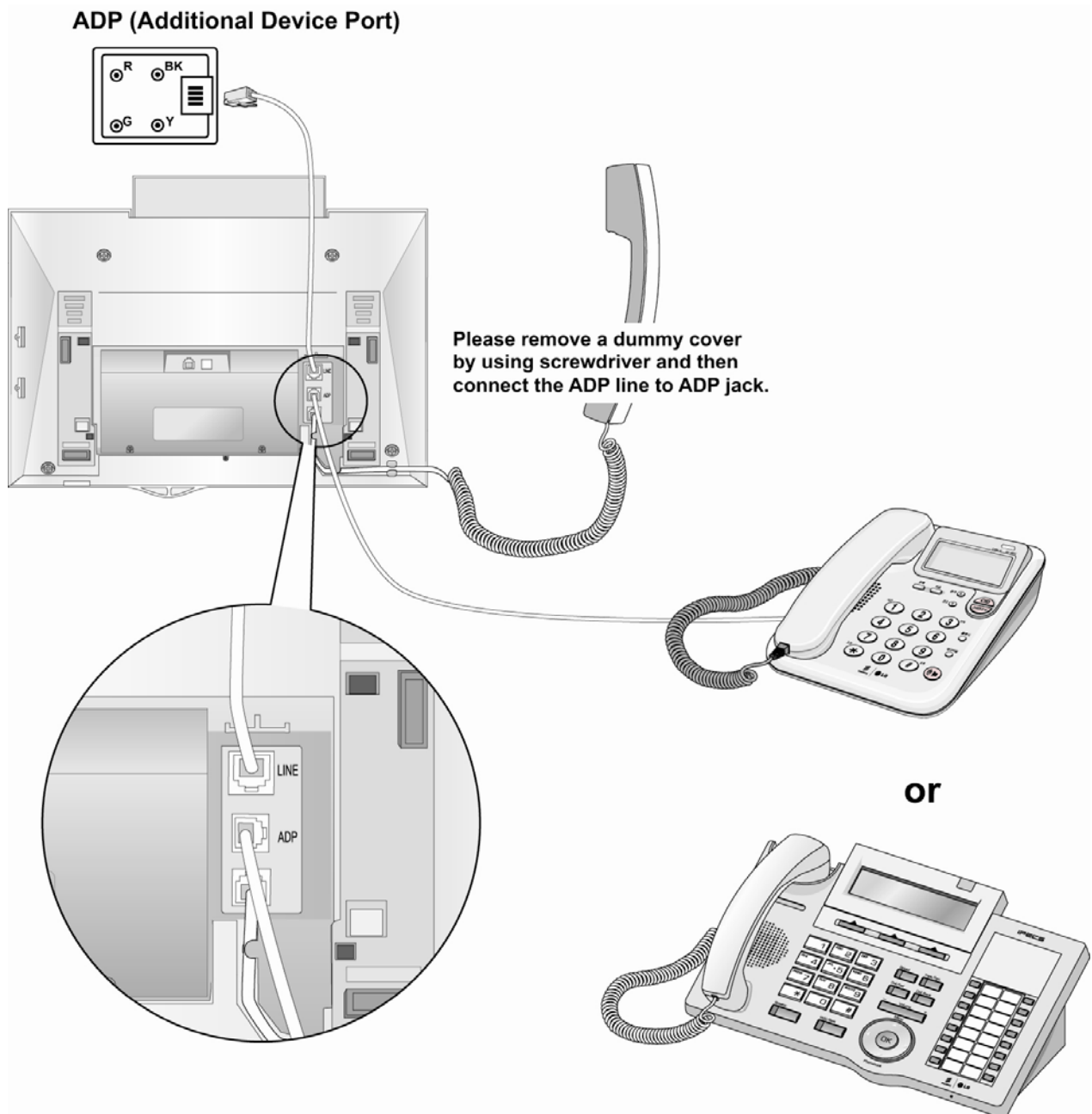


■ KTU Connection through ADP



Putting into operation

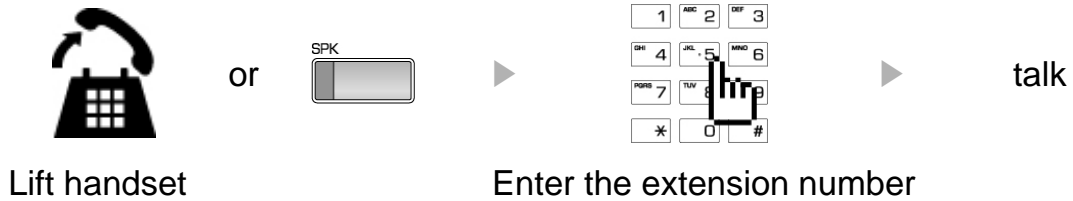
ADP (Additional Device Port)



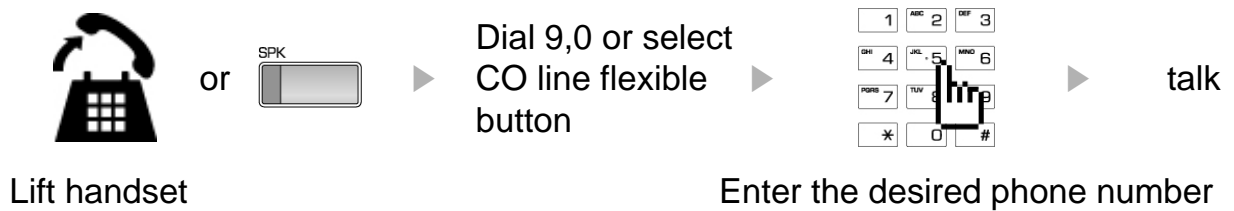
Placing or answering an outside call

1. Placing an Outside Call

ICM Line

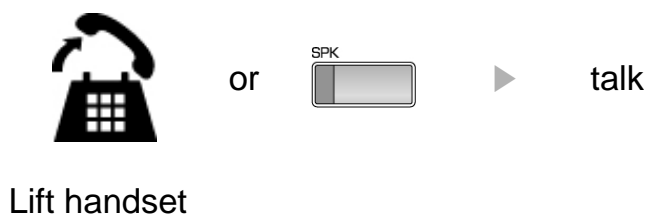


CO Line



2. Answering an Outside Call

ICM Line



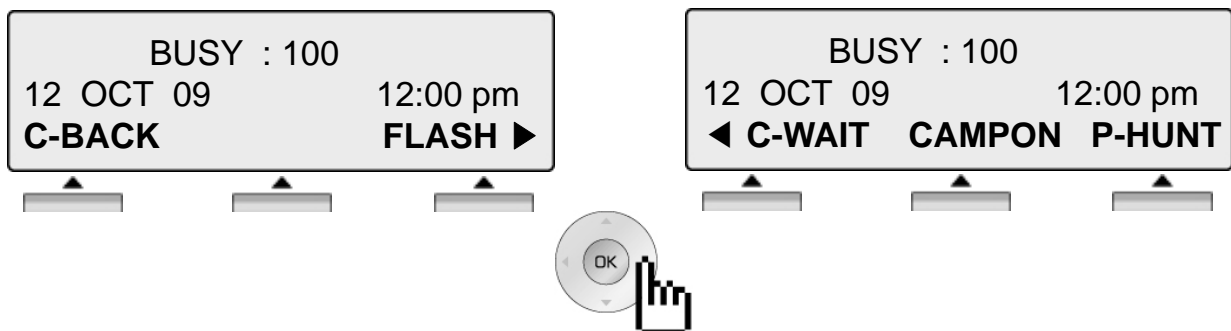
CO Line



3 Soft & Navigation Button

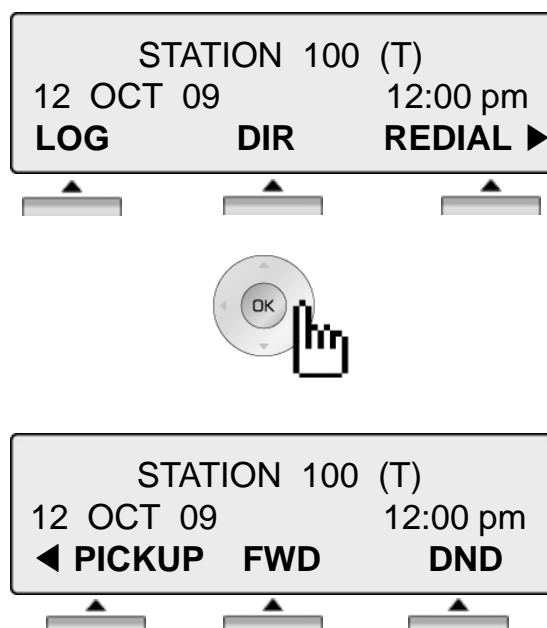
3 Soft Button

The 3 Soft Buttons are located on the bottom of the LCD display. The function of each button changes, subject to call status and progress. The current functions are displayed on the LCD screen, directly above each button. For example, if the user calls a busy extension, busy tone will be heard and the busy status displayed. The LCD screen will display the busy message along with the different options available - "Call Back", "Flash", "Call Wait", "Camp On" and "Pilot Hunt". By pressing the relevant button the desired feature is activated.



Navigation Button

In some instances, more than 3 current functions are available to the user, and this is indicated by the appearance of a left (◀) or right (▶) arrow in the LCD screen, (see below). By pressing the navigation key (located below the volume button), in the direction corresponding to the arrow, any additional functions will be displayed.

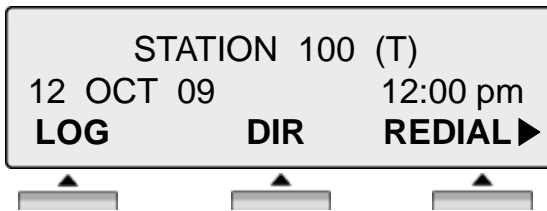


Basic Function

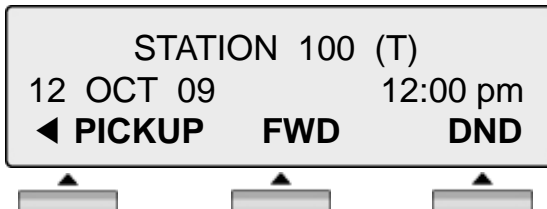
The 3 soft button enables you to select the various function. For instance, if you want to select the pickup, press the first button on the left as below shown. And if there are more than three functions and displays an arrow on LCD, use Navigation Button to move the next or previous function.

1. Idle

3 Soft Button is located on the bottom of the LCD display and IP LDK systems provide.



LOG : press to check call log information
DIR : press to use Directory Service.
(Station/System Speed)
REDIAL : press to redial last number called.

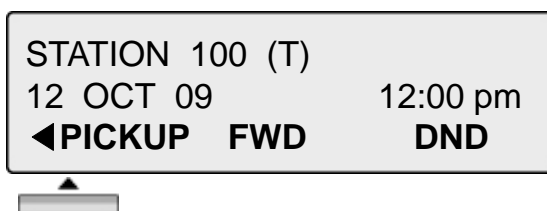


PICKUP : press to pickup a call ringing within the same pickup group.
FWD : Press the [FWD] button to forward calls to another station, Voicemail etc.
DND : press the [DND] to set Do Not Disturb.

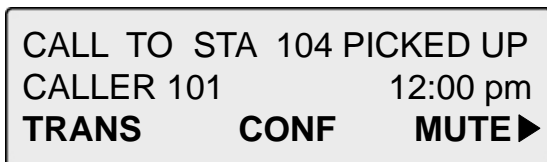
1.1 Pickup

A station can pickup a call ringing to an unattended station within the same pickup group by using the pickup procedure.

* Refer to iPECS-MG system programming manual.



Press [PICKUP] button.

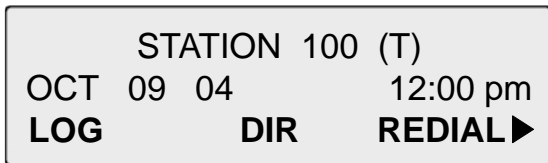


Talk

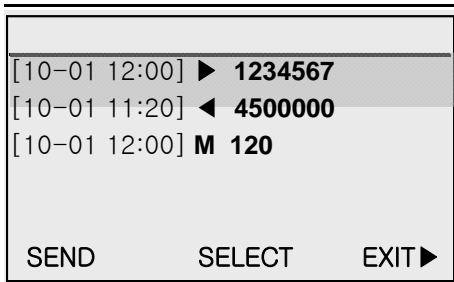
Basic Function

1.2 LOG

The call log feature enables the LDP phone user to view a log of the last(100) incoming and outgoing calls. The user can scroll through the list of numbers stored, select the number and activate a redial to that number.

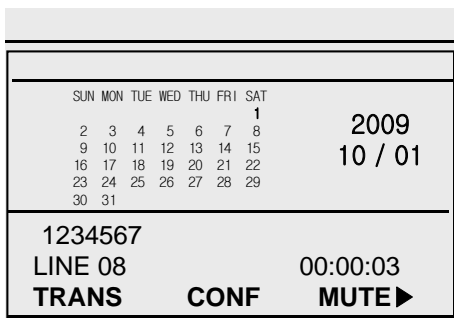


Press the [LOG] button.

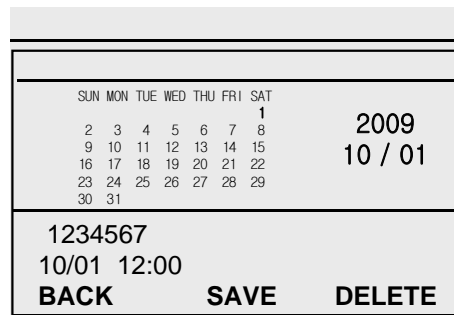


Select the desired one with Navigation Button.

- ▶ : Outgoing call
- ◀ : Incoming call
- M : Missed call



Press [SEND] or  button to make the call.



Or, [SELECT] to show the detailed information of LOG.

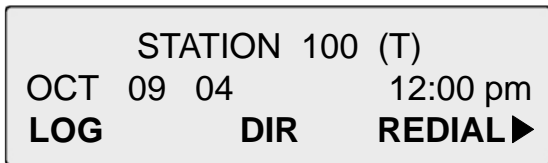
- [SAVE] to save LOG
- [DELETE] to delete LOG



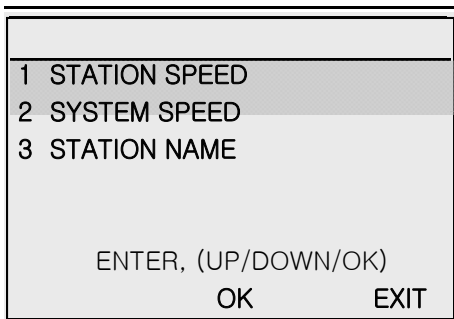
Basic Function

1.3 DIR


The DIR feature enables the LDP phone user to view station speed bin, system speed bin, station name. The user can search speed bin number or station name and make a call with selected number.

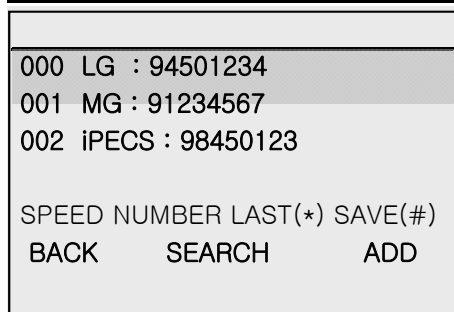


Press the [DIR] button.



Select the desired one with Navigation Button.

Press [OK] or  button.



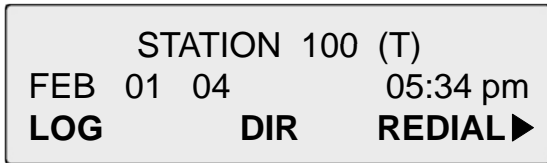
Press [SEARCH] to search bin number.
Press ADD to add new speed bin number.

Press [HOLD] or  button to make the call.

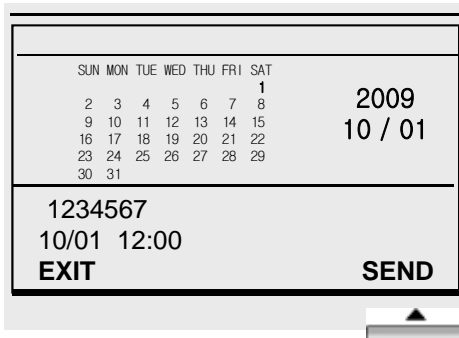
Basic Function

1.4 Redial

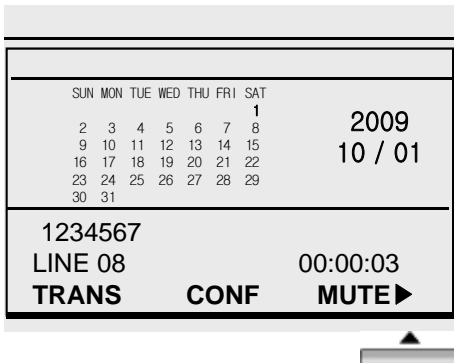
The last number dialed on an external call is automatically saved in the **LAST Number & Redial (LNR)** buffer.



Press the [REDIAL] button.



Select the desired one with Navigation Button.



Press [SEND] or




button to make the call.

Basic Function

2. Intercom Ring Back

STATION 100 (T)
12 OCT 09 12:00 pm
MSG **FLASH**



MSG : Press to leave a your station number or message.
FLASH : Press to disconnect the line and re-seize.


3. Intercom Busy

BUSY : 100
12 OCT 09 12:00 pm
C-BACK **FLASH▶**



C-BACK : Press to leave your station number or message.
FLASH : Press to disconnect the line and re-seize.


BUSY : 100
12 OCT 09 12:00 pm
◀C-WAIT **CAMPON** **P-HUNT**



C-WAIT : Press to make call waiting.
CAMPON : Press to send a camp-on tone to a busy station (indicating that they have a call waiting).
P-HUNT : Press to make Pilot hunt group call


4. Intercom Do Not Disturb

DO NOT DISTURB 101
12 OCT 09 12:00 pm
MSG **FLASH▶**



MSG : Press leave a call back request or message.
FLASH : Press to disconnect the line and re-seize.


DO NOT DISTURB 101
12 OCT 09 12:00 pm
◀P-HUNT



P-HUNT : Press to make Pilot hunt group call

5. Intercom Dialing Error


INVALID
12 OCT 09 12:00 pm
FLASH



FLASH : Press to disconnect the line and re-seize.

6. Intercom Receiving

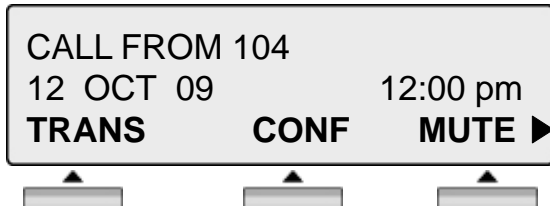
CALL FROM 104
12 OCT 09 12:00 pm
HOLD **DND**



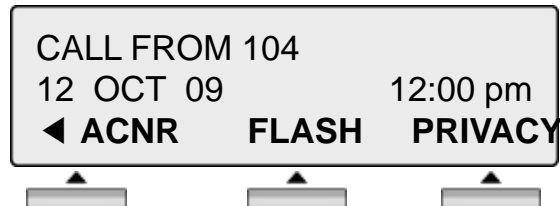
HOLD : Press to make a HOLD call
DND : Press to make DND

Basic Function

7. Intercom Talk



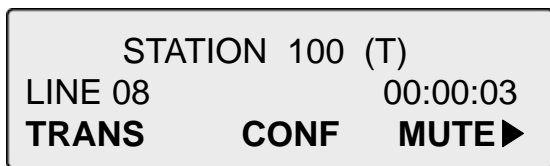
TRANS : Press to transfer an incoming call to another station.
CONF : Press to initiate a conference call.
MUTE : Press to mute the handset, speakerphone, or headset microphone. Press the [SPEAK] button to re-activate microphone.



ACNR : Press to set automatic called number redial.
FLASH : Press to disconnect the line and re-seize.
PRIVACY : Press to use privacy mode.

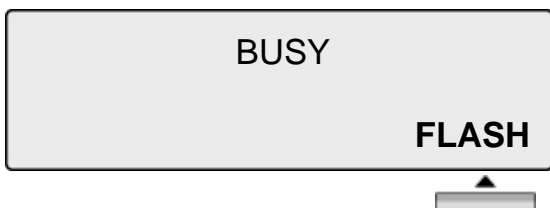
8. CO Dialing

The following CO access codes '9', individual CO access code can be changed by Admin Programming 115 depending on the user's needs.



Press programmed flexible button for CO.
(CO can be accessed by dialing CO access code 9 or individual CO access code)
Dial telephone number.

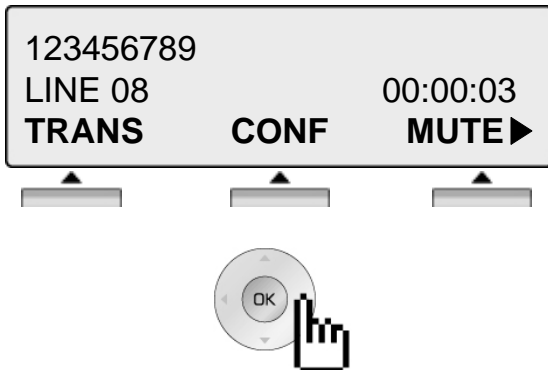
9. CO Line Busy



FLASH : If you wish to terminate a call and make another call, press [FLASH] to re-seize dial tone.

Basic Function

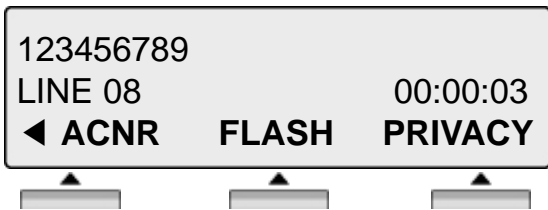
10. CO Talk



TRANS : Press to transfer a call to another station.

CONF : Press to initiate a conference call.

MUTE : Press to mute the handset, speakerphone, or headset microphone. Press the [SPEAK] button to re-activate microphone.



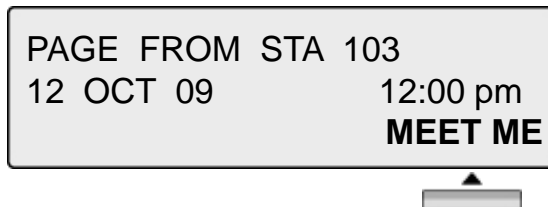
ACNR : Press to set automatic called number redial.

FLASH : Press to disconnect the line and re-seize.

PRIVACY: Press to use privacy mode

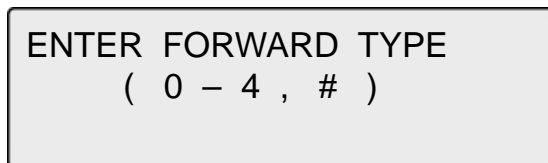
11. Paging

You may receive announcements from other stations and/or external speakers. Stations are assigned to one or more of the **Internal Page Zones**. The system has one **External Page Zones** that are connected to external speakers.



MEET ME : Press to answer a paging request.

12. Call Forward



Press [SPEAKER] button.

Press [DND/FWD] button.

Enter forward type.

0 : Remote Forward

1 : Unconditional Forward

2 : Busy Forward

3 : No Answer Forward

4 : Busy/No Answer Forward

: Cancel Forward

Enter Forward destination

STA : station number,

HUNT : Hunt group,

VMIB : VMIB Access code

Telephone Number : Telephone number
with CO Access code

Basic Function

13. FLEXIBLE BUTTON PROGRAM

- Press the [TRANS/PGM] button
- Press the flexible button to be programmed
- Enter the desired feature code below table.
- Press the [HOLD/SAVE] button to save.

*) The following Numbering Plan code can be changed by Admin Programming PGM 113~115 depending on the user's needs.

EMPTY NUM (1) / FIX(2) / DEL(0)

NUM (1) :
STA : station number,
HUNT : Hunt group.
CO Number
Feature code.
Telephone Number : Telephone number with CO
Access code

FIX (2) : Fixed button
(REDIAL/CONFERENCE/MUTE/FLASH/PTT)

DEL(0) : Delete Flexible button

14. PARK A CALL AND RETRIEVE A PARKED CALL

A call can be parked in a parking location and the call will be retrieved by dialing the location

number. (The call can be picked up by other extension.)

- To park a call,
Press **Call Park Location Code (541)** and dial the Park Location(01-49).
- To retrieve a parked call at any station,
Press **Call Park Location Code (541)**
Dial the Park Location (01-49).

15. NAME DISPLAY ON MY PHONE

Name can be displayed instead of station number.

- Press the [TRANS/PGM] button
- Dial "1 2"
- Enter your name (see Entering character table in page 58)
For example to enter the name "JOHN"
- Press the [HOLD/SAVE] button

Basic Function

16. CALL BACK

When a called station is in busy, call back can be requested.

BUSY : 100
12 OCT 09 12:00 pm
C-BACK FLASH▶



17. CAMP ON

When a called station is in busy, camp-on can be requested.

BUSY : 100
12 OCT 09 12:00 pm
◀ C-WAIT CAMPON P-HUNT



18. VOICE OVER

CALL WAIT FROM 105
05 MAR 06 09:51
TRANS CONF MUTE▶



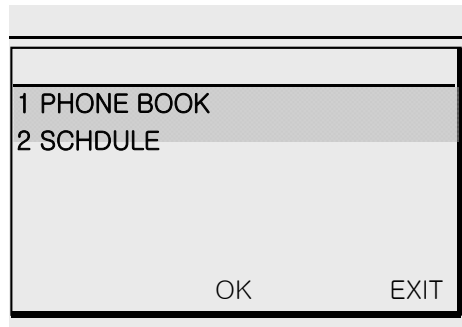
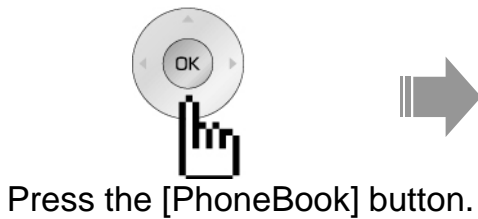
To answer the second(call waiting) call, press flashing **[HOLD/SAVE]** button.

CONNECT TO 101
05 MAR 06 09:51
TRANS CONF MUTE▶

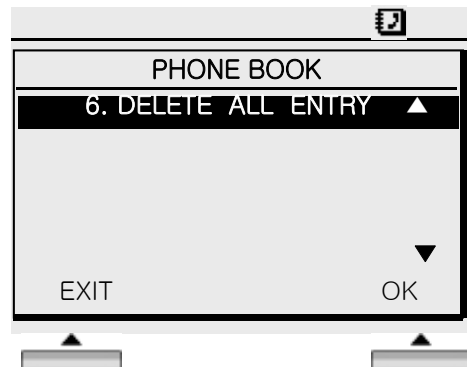
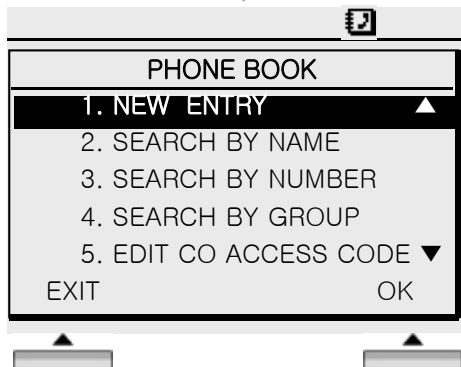


Whenever **[HOLD/SAVE]** button is pressed, call will be switched between first and second call.

Phone Book

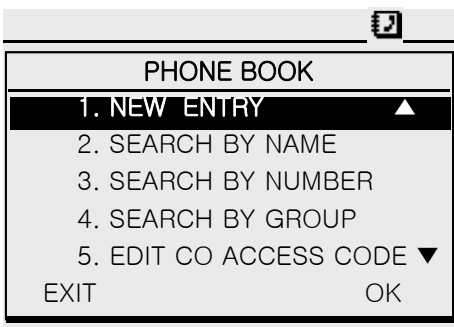


The [PHONE BOOK] is used for registering the new phone number and searching, correcting and deleting the stored phone number.

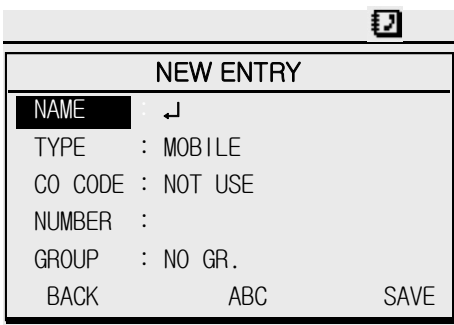


1. NEW ENTRY


The number of the phone number registers up to 100.



Press the [1] button.

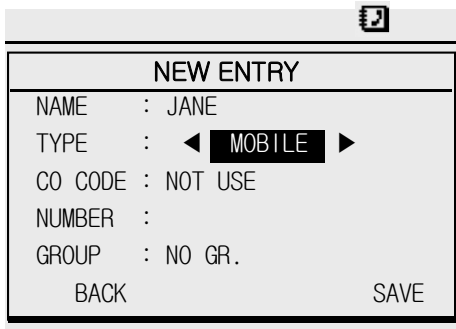


Enter the name.

To move to the next step, press the  button.

- ※ Use the softkey button to enter the character such as English, the number and the symbol and press the softkey button to select the type : capital English letter> small English letter>the number>the symbol.

Phone Book



NEW ENTRY

NAME : JANE

TYPE : ◀ MOBILE ▶

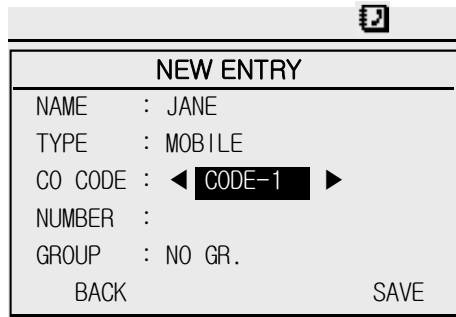
CO CODE : NOT USE

NUMBER :

GROUP : NO GR.

BACK SAVE

Enter the type, select the desired one among the cellular phone number or office number or home number or fax number or e-mail or address or memo.



NEW ENTRY

NAME : JANE


TYPE : MOBILE

CO CODE : ◀ CODE-1 ▶

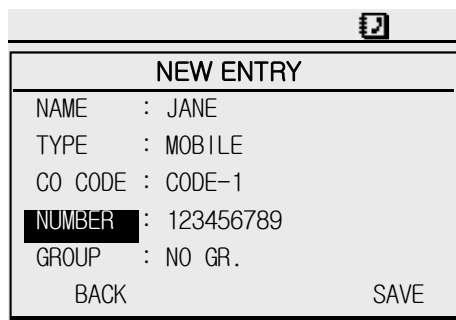
NUMBER :

GROUP : NO GR.

BACK SAVE

Select the CO access code, use the  to select the NOT USE or CODE-1, 2,3,4,5.

※ In case of selecting one of the e-mail or address or memo, NOT USE will be displayed and can't select the CO access code.



NEW ENTRY

NAME : JANE

TYPE : MOBILE

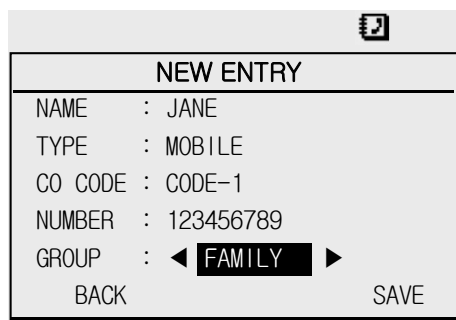
CO CODE : CODE-1

NUMBER : 123456789

GROUP : NO GR.

BACK SAVE

Enter the phone number. In case of selecting e-mail or address or memo on type, the contents is available.



NEW ENTRY

NAME : JANE


TYPE : MOBILE

CO CODE : CODE-1

NUMBER : 123456789

GROUP : ◀ FAMILY ▶

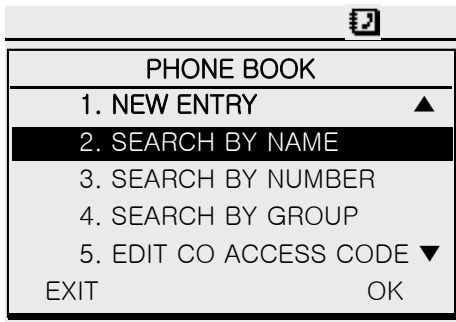
BACK SAVE

Select the group. Use  to select NO GR /family / friend /office / school /customer or club. Press [SAVE] to save the new entry.

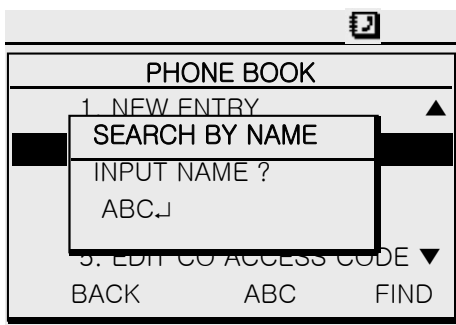
Phone Book

2. SEARCH BY NAME

Press [FIND] and then the phone book entry will be displayed.

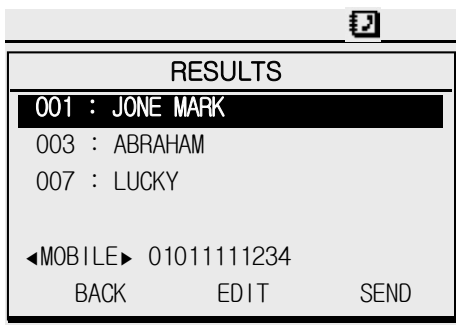



Press the [2] button.



When entering the name, enter the full name or the part of the name(ex:ABC) and press [FIND].


※ For detailed information about entering name, see the page 56.



The name will be displayed. Use  to select the desired name.

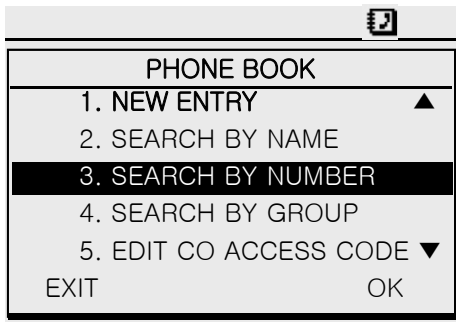
※ Press [EDIT] to correct the phone number.

Press [SEND] to make a call.

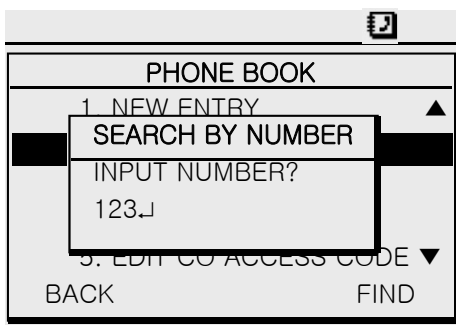
※ Use the  button to select type.

Phone Book

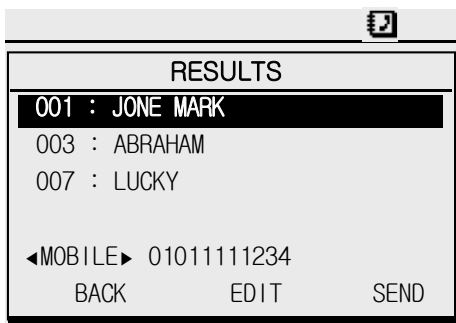
3. SEARCH BY NUMBER




Press the [3] button.



When entering the phone number, enter the part of the phone number or the full number and press [FIND].



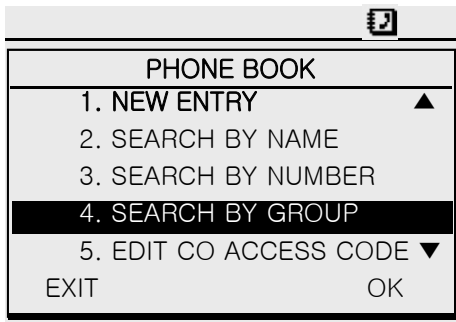
The name will be displayed. Use  to select the desired name.

※ Press [EDIT] to correct the phone number.

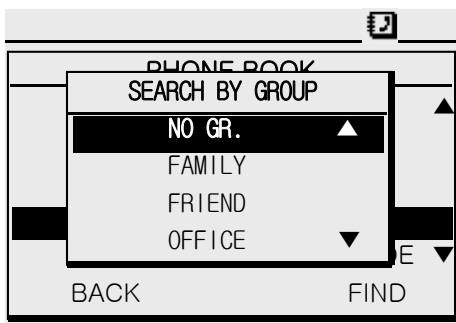
Press [SEND] to make a call.


Phone Book

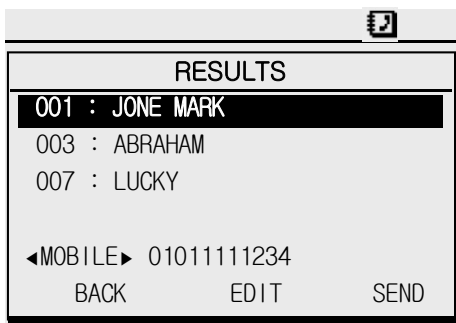
4. SEARCH BY GROUP




Press the [4] button.



Use  to select the group and press [FIND].



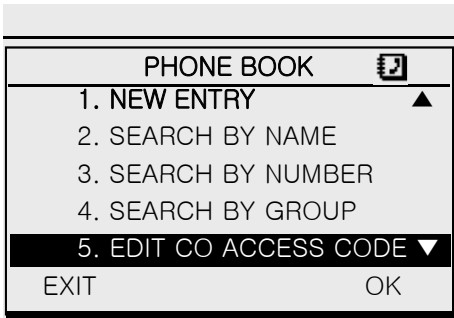
The name will be displayed. Use  to select the desired name.

※ Press [EDIT] to correct the phone number.

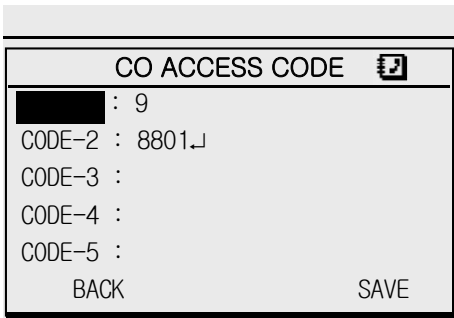
Press [SEND] to make a call.


Phone Book

5. CO ACCESS CODE



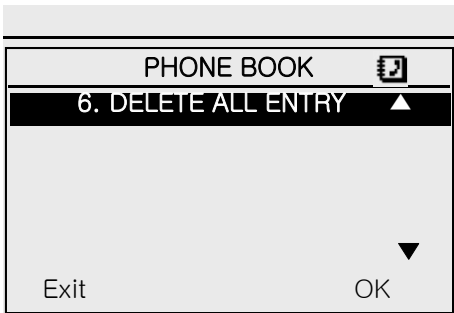
Press the [5] button.



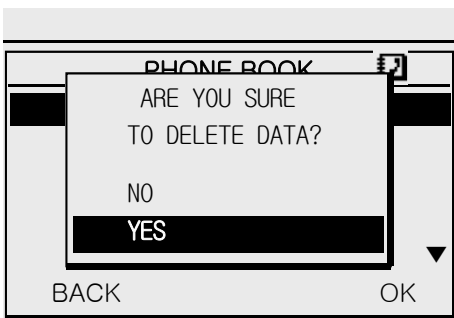
Use  to select the code and enter the CO ACCESS CODE.

Press [SAVE] to save. The entered CO ACCESS CODE is entered when the phone number registers or corrects.

6. DELETE ALL ENTRY



Press the [6] button.



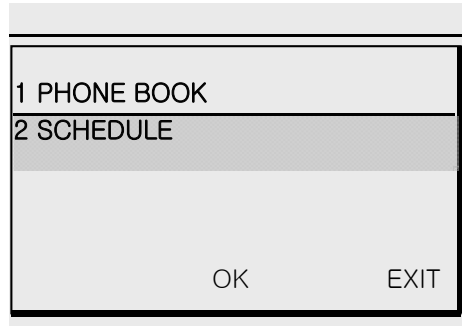
Use  to select 'YES'.

Press [OK] to delete all the phone book.

SCHEDULE

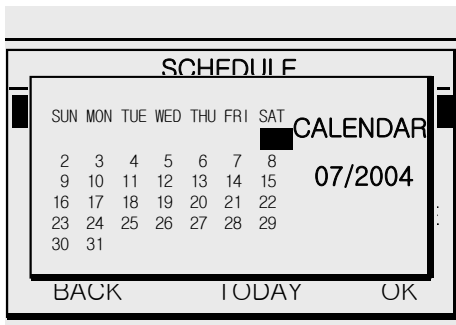


Press the [PhoneBook] button.



1. SCHEDULE ADD/DEL/EDIT

The number of the schedule is added up to 50.
The calendar of schedule is from 1960 to 2040.

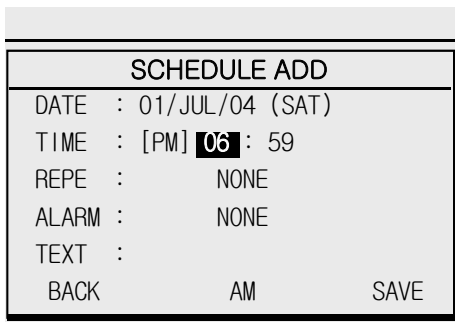


Use  to select the date and

press the [OK] button to save it.

※ Press [TODAY] or [5] to move to current date.

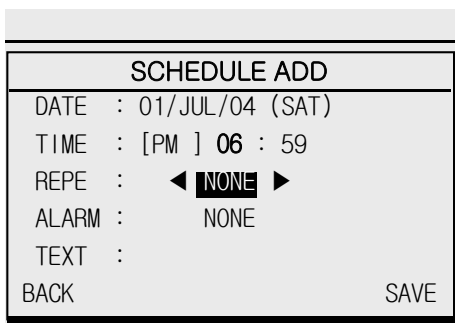
- Press [1] to move to last year.
- Press [3] to move to next year.
- Press [7] to move to last month.
- Press [9] to next month.




Use [ADD] to add the schedule.

Use number key to enter the time directly.

- ※ am 7:00 ► 0700
- pm 7:00 ► 1900



Use  to set NONE or everyday or every week or every month.

SCHEDULE

SCHEDULE ADD		
DATE :	01/JUL/04 (SAT)	
TIME :	[PM] 06 : 59	
REPE :	NONE	
ALARM :	NONE	
TEXT :		
BACK	SET	SAVE

Set the alarm.

Press the [SET] button to inform the schedule and enter the time.

SCHEDULE ADD		
DATE :	01/JUL/04 (SAT)	
TIME :	[PM] 06 : 59	
REPE :	NONE	
ALARM :	:00 HOUR 00 MIN BEFORE	
TEXT :	CONFERENCE	
BACK	ALL	SAVE

Press [SAVE] to save the schedule.


SUN MON TUE WED THU FRI SAT						
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					
						2004
						07 / 03
CHECK SCHEDULE						
01 JUL 04			06:01 pm			

The alarm icon will be displayed on the top of LCD and it will ring for the time. After checking the schedule, the icon will be disappeared.


SCHEDULE

2. FIND SCHEDULE

FIND SCHEDULE	
SEARCH :	SCHEDULE
YEAR :	◀ 2004 ▶
MONTH :	02
TEXT :	
BACK	ALL FIND

Use  to select the year.

FIND SCHEDULE	
SEARCH :	SCHEDULE
YEAR :	2004
MONTH :	◀ 06 ▶
TEXT :	
BACK	ALL FIND

Use  to select the month.

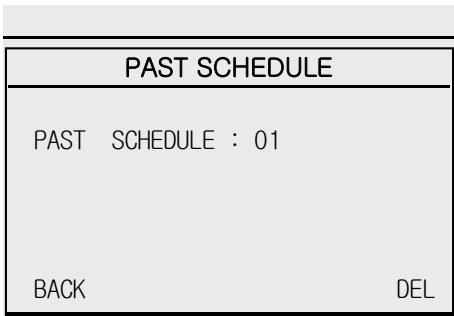
Press the [FIND] button and the result will be displayed.

RESULTS	
DATA :	01/JUL/04 1/1
[AM] 07:45	CONFERENCE
BACK	VIEW

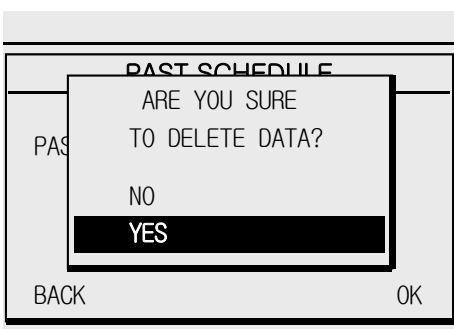
Use the [VIEW] button to check the contents of schedule.

SCHEDULE

3. DELETE PAST SCHEDULE



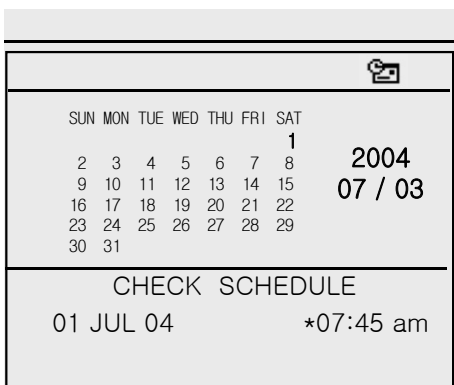
The number of the past schedule is displayed. Press the [DEL] button.



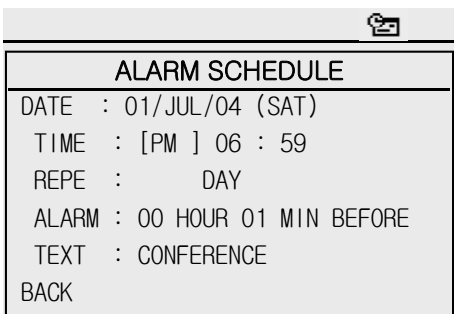
Use  to select [YES] or [NO].

Press [DEL] to delete the past schedule.

4. VIEW ALARM SCHEDULE



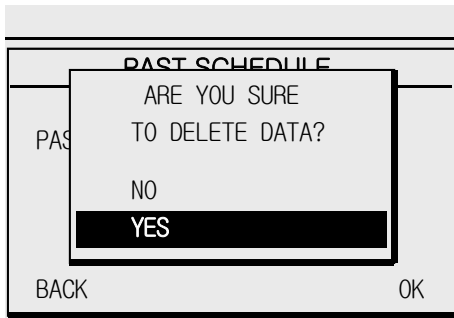
When the stored schedule comes, the schedule icon will be displayed on the top of LCD. And the alarm ring will ring to inform the time.



Check the schedule. Press the [DEL] to clear the schedule icon or Press the [BACK] to leave the schedule icon.

SCHEDULE

5. DELETE ALL SCHEDULE



Use  to select [YES] or [NO].

Press [OK] to delete the all schedule.

If selecting "YES", delete it. If selecting "no", don't delete it.

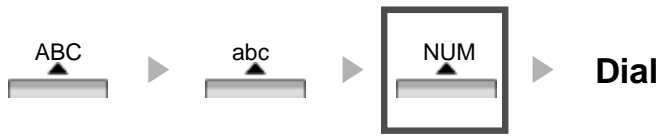
User Program Codes

- Press the **[TRANS/PGM]** button ▶ Press the flexible button to be programmed
- ▶ Press **[Trans/Pgm]** button again ▶ Enter the desired feature code below table
- ▶ Press the **[HOLD/SAVE]** button to save. ⇐

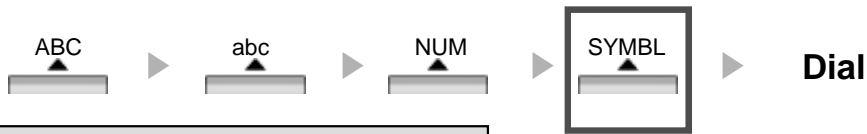
CODE	FUNCTION	CODE	FUNCTION
11	Answer mode (H/T/P)	61	Speaker/Headset PGM
12	Station Name Program	62	Headset Ring Program
13	Set Wake Up	71	Register Station ICLID
14	Reset Wake Up	72	View Station ICLID
15	Language Program	81	View IP Address
16	LCD Date Mode Change	82	View Mac Address
17	LCD Time Mode Change	83	View Keypad Version
18	Set Back Light	91	MPB Version Display
21	ICM Ring Type Program	92	View IP Address
22	CO Ring Type Program		
23	Set BGM		
31	Temporary COS Mode		
32	Retrieve COS		
33	Walking COS		
34	Register Password		
35	Call Log Protect		
36	SMS Message Protect		
41	Preselected MSG PGM		
42	Set User Message		
51	Mobile-Ext. Enable		
52	Mobile-Ext. Number PGM		
53	Mobile-Ext. CLI PGM		
54	Create Conference Room		
55	Delete Conference Room		

Entering characters

Enter the figure




Enter the symbol



▲▼ Norm 1 / 4 ◀▶

①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
←	.	()	-	!	?	*		_

※ Use the  button and then select the symbol.

Enter the letters



A	ABC 2	N	MNO 6 + MNO 6
B	ABC 2 + ABC 2	O	MNO 6 + MNO 6 + MNO 6
C	ABC 2 + ABC 2 + ABC 2	P	PQRS 7
D	DEF 3	Q	PQRS 7 + PQRS 7
E	DEF 3 + DEF 3	R	PQRS 7 + PQRS 7 + PQRS 7
F	DEF 3 + DEF 3 + DEF 3	S	PQRS 7 + PQRS 7 + PQRS 7 + PQRS 7
G	GHI 4	T	TUV 8
H	GHI 4 + GHI 4	U	TUV 8 + TUV 8
I	GHI 4 + GHI 4 + GHI 4	V	TUV 8 + TUV 8 + TUV 8
J	JKL 5	W	WXYZ 9
K	JKL 5 + JKL 5	X	WXYZ 9 + WXYZ 9
L	JKL 5 + JKL 5 + JKL 5	Y	WXYZ 9 + WXYZ 9 + WXYZ 9
M	MNO 6	Z	WXYZ 9 + WXYZ 9 + WXYZ 9 + WXYZ 9

Glossary of Terms

- 1 **ICM** Intercom – describes internal calls within the telephone system
- 2 **CO Line** Central Office Line – also known as a trunk line or outside line
- 3 **Speed Dial** A commonly used number stored in a speed bin for easy access
- 4 **DND** Do Not Disturb – a telephone in DND will show as busy to callers
- 5 **FWD** Forward – your calls can be sent to another location such a voicemail or another station
- 6 **DDI or DID** Direct Dial Inwards or Direct Inwards Dialing – ISDN lines can be provided with multiple telephone numbers which are each routed to individual extensions or Hunt Groups
- 7 **DKTU** Digital Key Telephone Unit – Ericsson-LG digital telephone
- 8 **SLT** Single Line Telephone – an analogue telephone
- 9 **ISDN** A type of CO line that comes in multiples of 2 or more
- 10 **VMIB** Voice Message Interface Board – Ericsson-LG integral Voice Processing card
- 11 **CONF** Conference – where you can talk to 2 or more internal or external parties