iPECS

LDP-9030D

User Guide

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

ERICSSON | LG

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.

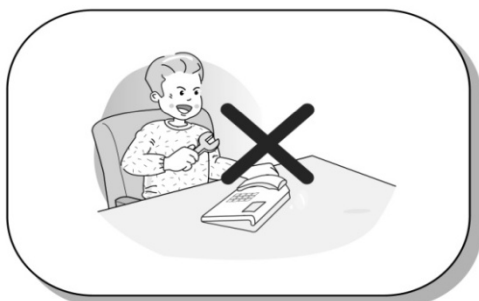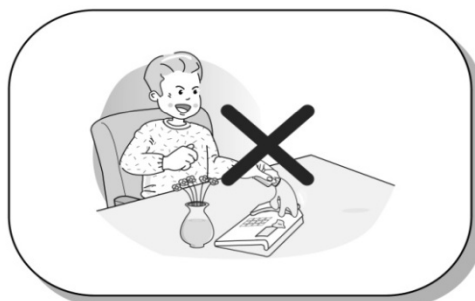| ⚠ Warning	This means danger. It means that the action could cause bodily injury or death.
⚠ Caution	Misuse may cause personal injury or equipment damage.

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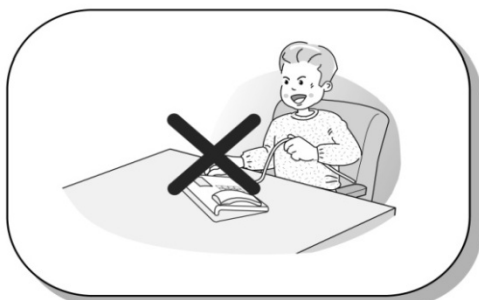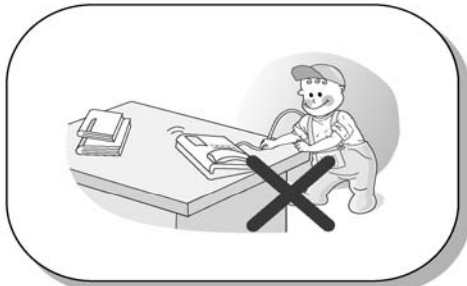
Do not tug the power cord or the phone line. **This may result in a fire, an electric shock or equipment damage.**

※ The above picture may different from actual products.

Important Safety Information

Ensure that children do not pull on phone cords. **This may injure children or result in equipment damage.**
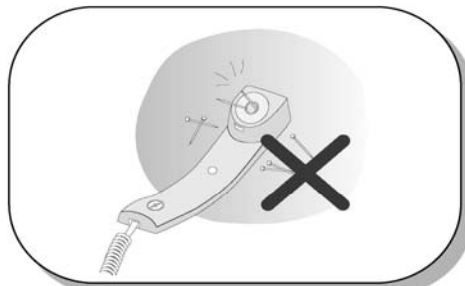
The ear-piece houses a magnetic device which may attract pins or small metal objects. Keep handset clear of such objects and check before use.

Avoid placing the phone in an area that is dusty, damp or subject to vibration.
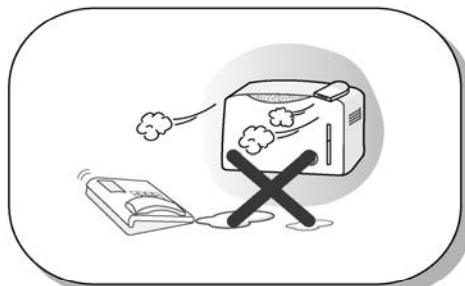
Choose a site that is dry and well ventilated.
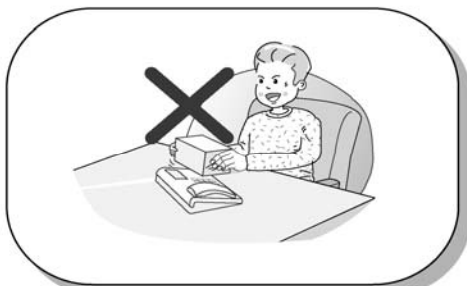
Do not put the heavy things on the phone.

Do not drop or throw the phone.
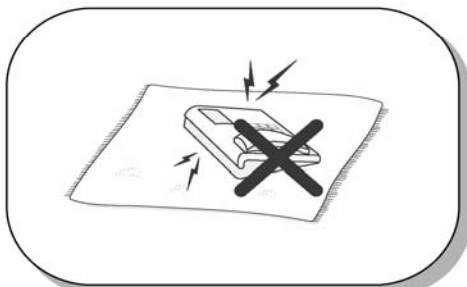
Static electricity discharge will damage electronic components.
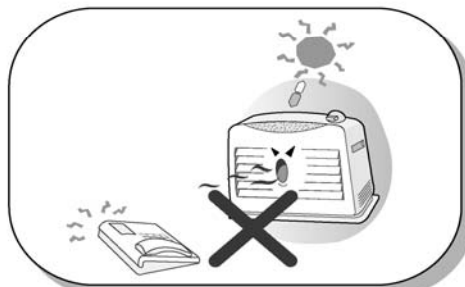
Keep out of direct sunlight and away from heat.

※ The above picture may different from actual products.

Important Safety Information
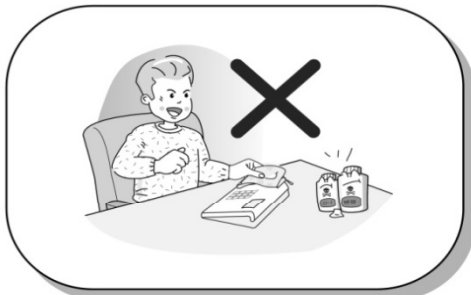
Clean the phone with a soft, dry cloth only. Do not use volatile liquids such as petrol, alcohol or acetone as this may cause a fire or result in discoloration or damage to plastics. Do not clean with wax or silicon products as these may enter the equipment and cause operation to become unreliable.
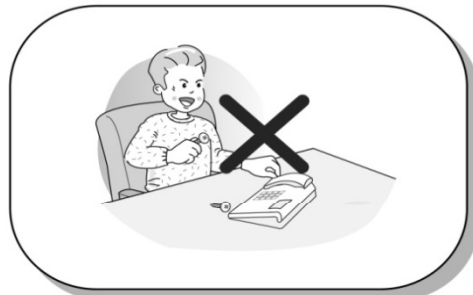
No user serviceable parts inside. Do not insert a screw driver or any metal objects into the phone. This may cause electric shock or damage the equipment and will render the warranty void.

※ The above picture may different from actual products.

Getting Started

LDP-9000 Series, Model LDP-9030D

LDP-9030D are advanced, user-friendly digital keysets, offering the convenience of 3 soft buttons and a LCD with white backlight.

• Features
 - **Trendy and Stylish LDP Family design**
 - **Multi Level 3 Line LCD (3 x 24)**
 - **30 Flexible buttons with dual-color LED's**
 - **Call Log Feature**
 - **Full-duplex Hands-Free Solution and optional Blue- Tooth Module.**
 - **basically Wall Mountable**

LDP-9030D

Getting Started

Input / Output Devices and Buttons

Handset

RING Indication

LCD

3 Soft Button

Flexible Button

Speaker

Page Button

Dial Buttons
(Digits/Characters)

Trans/PGM Button

Speed Button

DND Button

Call Back Button

Mute Button

Vol ▼ Button

Hold/Save Button

Vol ▲ Button

Speaker Button

Hands-free
Microphone

Getting Started

1	**Handset**	Used for handset call.
2	**Speaker**	Outputs tones and voice.
3	**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.
4	**Page Button**	Used to change more additional functions on the LCD display .
5	**Trans/PGM Button**	This button is used to initiate a call transfer (TRS) or to enter programming mode (PGM).
6	**Speed Button**	Used to access speed dialing, speed programming, save number redial, and last number redial.
7	**DND Button**	The DND (Do Not Disturb) feature blocks all incoming calls.When DND is active, the red LED in this button is illuminated.
8	**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.
9	**Mute Button**	Toggle outgoing audio; red LED illuminates.
10	**Volume Button**	The volume button adjusts the audio levels for ringing, handset and speakerphone functions.
11	**LCD Display**	Displays information about telephone status, dialing directories,and test message information.
12	**Visual Ringing LED**	Illuminates when the phone is ringing.
13	**Speaker Button**	Speaker toggles the speakerphone state, and the red LED is illuminated when the speakerphone is active.
14	**Hold/Save Button**	This button is used to put a call on hold or save information when programming.
15	**Flexible Button (Loop Button)**	Some flexible buttons are pre-programmed in the system for line appearances, loop functions etc. The remaining flexible buttons can be user-programmed.
16	**Hands-free Microphone**	Microphone is used for hands-free speakerphone function.

Getting Started

Cable Connection

LINE PORT

E-MIC PORT
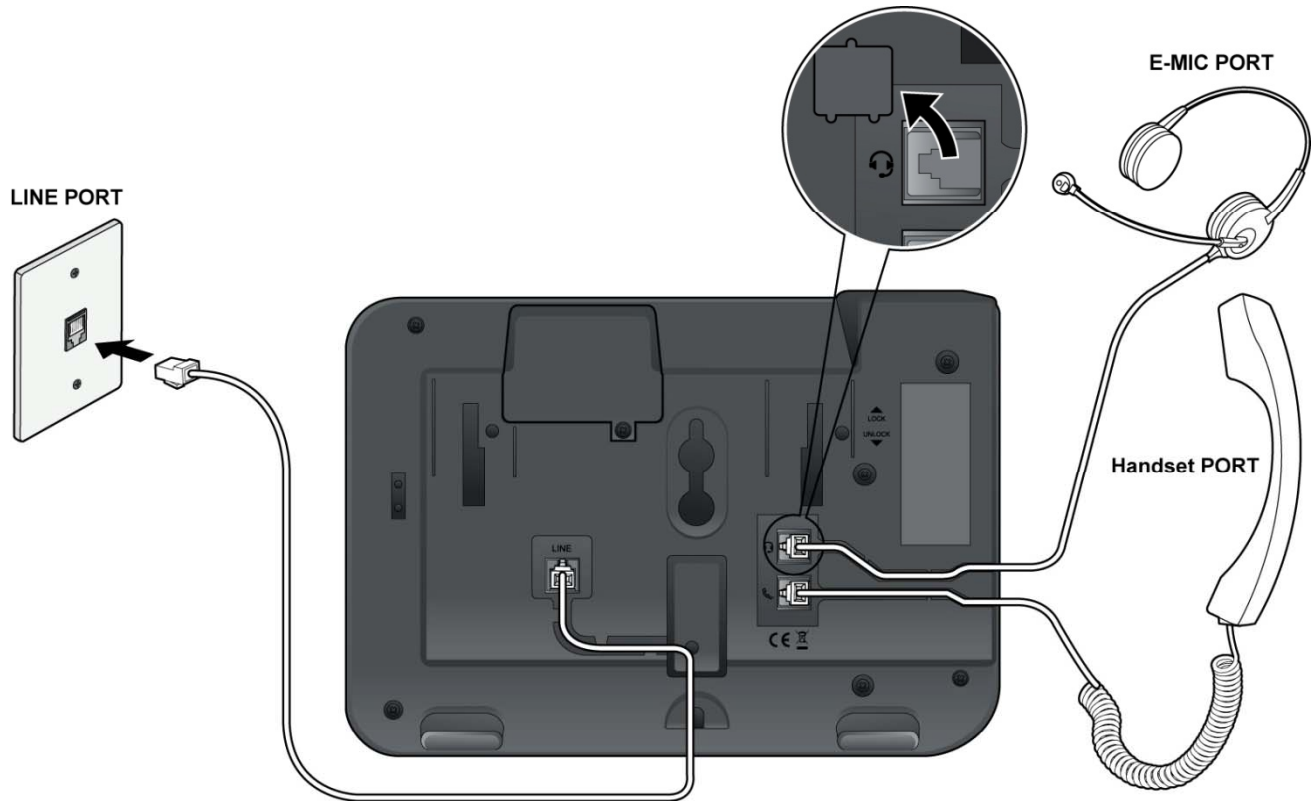
Handset PORT

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.

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

C - Connect the Ear Mic. to the jack at the bottom of the telephone.

Getting Started

1. Placing a Call

ICM Line

Lift handset   or   ▷   Enter the extension number   ▷   talk

CO Line

Lift handset   or   ▷   Dial 9 or select CO line flexible button.   ▷   Enter the desired phone number   ▷   talk
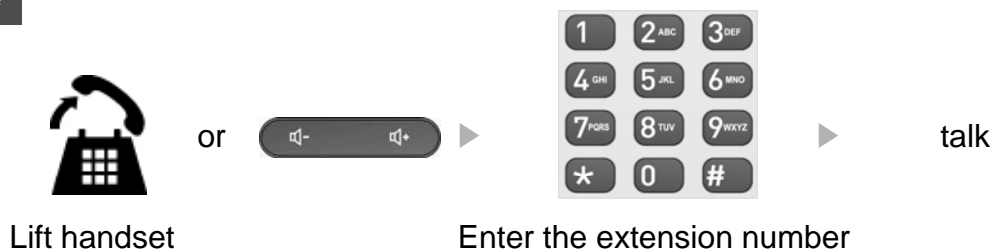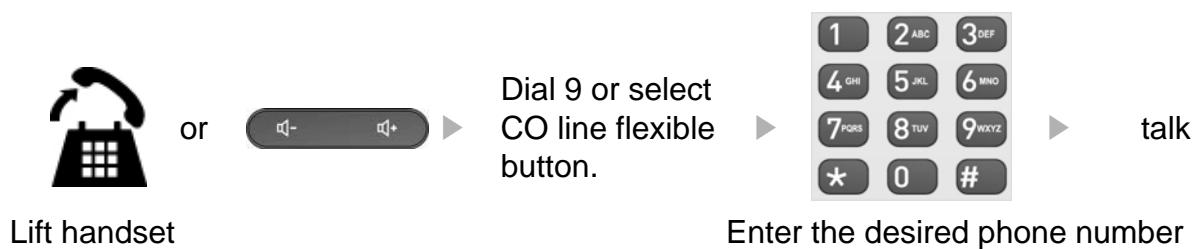
2. Answering an Outside Call

ICM Line

Lift handset   or   ▷   talk

CO Line

Lift handset   or   ▷   Press flashing CO line button or loop key.   ▷   talk
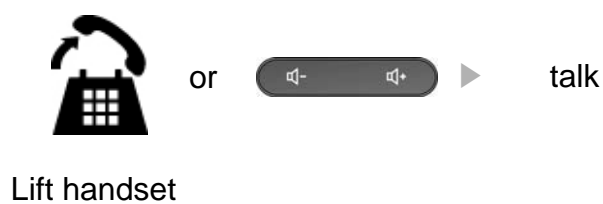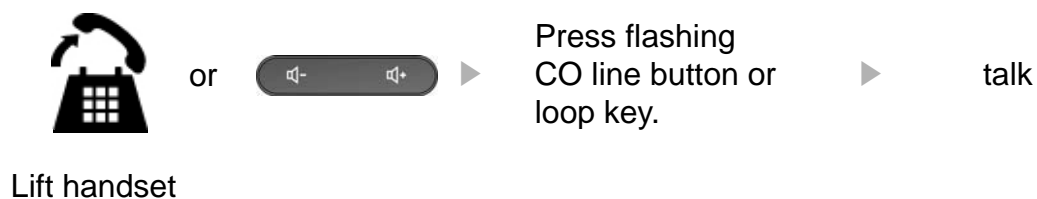
3 Soft Buttons & Page Button

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.

```
┌────────────────────────────┐     ┌────────────────────────────┐
│        BUSY : 100          │     │        BUSY : 100          │
│ 12 OCT 09        12:00 pm  │     │ 12 OCT 09        12:00 pm  │
│ C-BACK           FLASH →   │     │ ← C-WAIT  CAMP-ON  P-HUNT  │
└────────────────────────────┘     └────────────────────────────┘
```
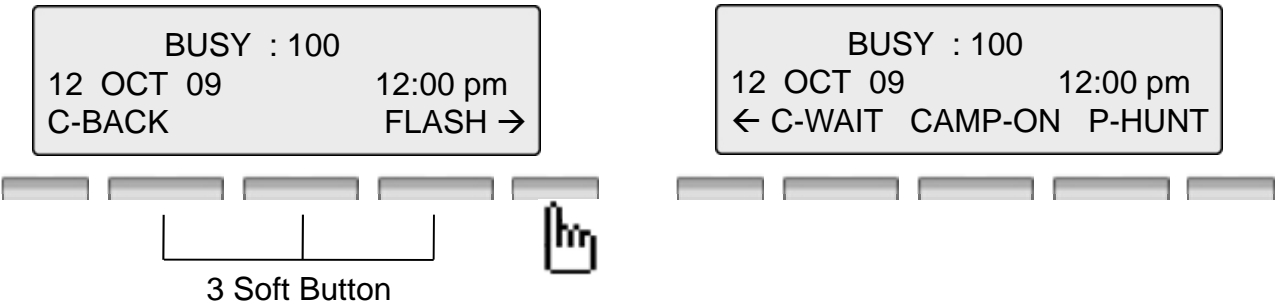
3 Soft Button

Page 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   page key (located at left and right side of 3 soft button), in the direction corresponding to the arrow, any additional functions will be displayed.

```
        ┌────────────────────────────┐
        │      STATION  100  (T)     │
        │ 12 OCT 09        12:00 pm  │
        │ LOG        DIR     REDIAL →│
        └────────────────────────────┘
```

```
        ┌────────────────────────────┐
        │      STATION  100  (T)     │
        │ 12 OCT 09        12:00 pm  │
        │ ← PICKUP   FWD      DND    │
        └────────────────────────────┘
```

left   right

Page Button
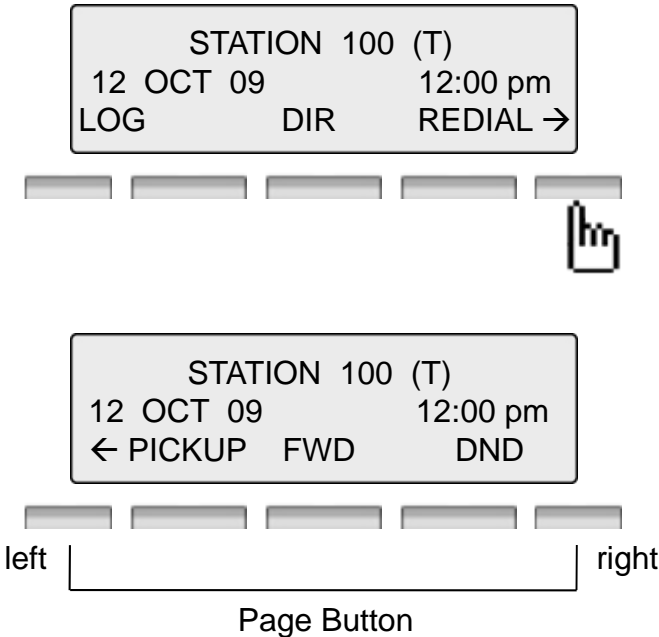
Notice : the text displayed on LCD may be different according to connecting to System.

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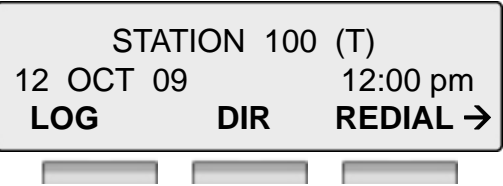
```
        STATION  100  (T)
12  OCT  09              12:00 pm
 LOG          DIR        REDIAL →
```

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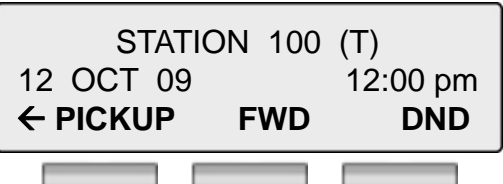
PICKUP : press to pickup a call ringing within the
          same pickup group.
FWD : Press the [FWD] button to forward calls to
        another station, Voicemail etc.
DND : press the [DND] to set Do Not Disturb.

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.

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

Press [PICKUP] button.

```
CALL  TO  STA  104 PICKED UP
CALLER 101              12:00 pm
TRANS       CONF        MUTE →
```

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 101
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
```
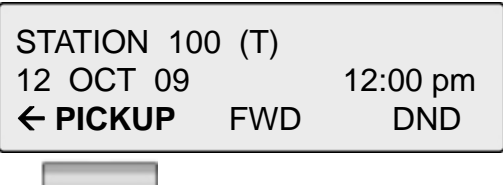
PICKUP : press to pickup a call ringing within the
            same pickup group.
FWD : Press the [FWD] button to forward calls to
        another station, Voicemail etc.
DND : press the [DND] to set Do Not Disturb.

3. Intercom Dialing

```
1
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.

11

Basic Function

4. Intercom Ring Back

```
       CALL  TO  100
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

```
   CONNECT  TO 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.

```
   CONNECT  TO 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 114 depending on the user's needs.

10.1 Manual Dialing

```
LINE 08              12:00 pm
                       FLASH→
```

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 seach 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 privious 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.

13

Basic Function

12. CO Talk

```
123456789
LINE 08              00:00:03
TRANS    CONF     MUTE→
```

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.

```
123456789
LINE 08              00:00:03
←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

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.

```
PAGE  FROM  STA  103
12  OCT  09          12:00 pm
                   MEET ME
```

MEET ME : Press to answer a paging request.

14. Call Forward

```
ENTER  FORWARD  TYPE
    ( 0 – 4 , # )
```

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 the [**TRANS/PGM**] button and **Call Park Location Code (541)** and dial the Park Location(00-49).

- To retrieve a parked call at any station,
   Press **Call Park Location Code** (541)
   Dial the Park Location (00-49).

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. 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

```
 01 → 9123456789
 02 M 9987654321
  SEND     SELECT     EXIT→
```

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.

```
 01 → 9123456789
 02 M 9987654321
← DEL_SEL          DEL_ALL
```

DEL_SEL : Press to delete the selected call log list.
DEL_ALL : Press to delete all call log list

Menu

Trans/PGM

Press [PGM] button.
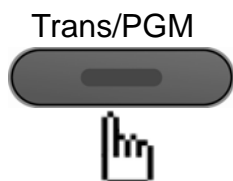
Press [Volume] button.

```
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   KEYSET INFORMATION
              OK        EXIT
```

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

```
* > SYSTEM

 OK                     EXIT
```

Menu

1. USER ORGANIZER

Trans/PGM

```
1 > USER ORGANIZER
2    RING / BGM
                OK        EXIT
```

Press [PGM] button.

Press [OK] or [Hold/Save] button.

Press [Volume] 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 [Hold/Save] 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 [Hold/Save] 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 [Hold/Save] 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 [Hold/Save] 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 [Hold/Save] button.

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

Press [OK] or [Hold/Save] 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 [Hold/Save] button.

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

Select language

Press [OK] or [Hold/Save] button.

1.6 LCD DATE MODE CHANGE

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

Press [OK] or [Hold/Save] button.

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

Select DATE mode

Press [OK] or [Hold/Save] button.

1.7 LCD DATE MODE CHANGE

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

Press [OK] or [Hold/Save] button.

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

Select TIME mode

Press [OK] or [Hold/Save] button.

Menu

1.8 SET BACK LIGHT

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

Press [OK] or [Hold/Save] button.

```
    SET BACK LIGHT  (1)
ENTER(0-4), TO CHOOSE
  BACK        OK        EXIT
```

Select language

Press [OK] or [Hold/Save] button.

Menu

2. RING / BGM

```
1   USER ORGANIZER
2> RING / BGM
              OK        EXIT
```

Press [OK] or [Hold/Save] button.

```
⊲-            ⊲+
```
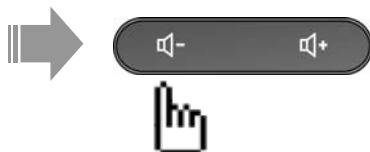
Press [Volume] button.

```
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 [Hold/Save] button.

```
1> KEYSET RING SOURCE

 BACK        OK          EXIT
```

Select Keyset ring source
Press [OK] or [Hold/Save] button.

```
        RING TONE
        DIAL 1-4 : 1
 BACK        OK          EXIT
```

Select ring tone.

Press [OK] or [Hold/Save] button.

Menu

2.2 CO RING TYPE PROGRAM

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

Press [OK] or [Hold/Save] button.

```
1>KEYSET RING SOURCE

 BACK        OK        EXIT
```

Select Keyset ring source

Press [OK] or [Hold/Save] button.

```
        RING TONE
        DIAL 1-4 : 1
 BACK        OK        EXIT
```

Select ring tone.

Press [OK] or [Hold/Save] button.

2.3 SET BGM

```
3>SET BGM

 BACK        OK        EXIT
```

Press [OK] or [Hold/Save] button.

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

Select BGM source

Press [OK] or [Hold/Save] button.
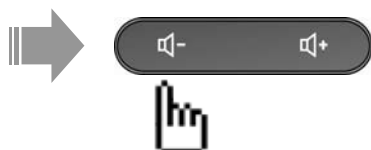
Menu

3. COS / PASSWORD

```
3> COS / PASSWORD
4   MULTI MESSAGE
           OK        EXIT
```

Press [OK] or [Hold/Save] button.

Press [Volume] 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 [Hold/Save] button.

```
ENTER CURRENT PASSWORD

 BACK          OK          EXIT
```

Enter current password.

Press [OK] or [Hold/Save] button.

```
    PRESS OK / SAVE KEY
*******
 BACK        OK        EXIT
```

Press [OK] or [Hold/Save] button.

※ Password should be registered.

Menu

3.2 RESTORE COS

```
1    TEMPORAL COS MODE
2 > RETRIEVE COS
  BACK          OK          EXIT
```

Press [OK] or [Hold/Save] button.

```
ENTER CURRENT PASSWORD

  BACK          OK          EXIT
```

Press [OK] or [Hold/Save] button.

```
     PRESS OK / SAVE KEY
*******
  BACK          OK          EXIT
```

Press [OK] or [Hold/Save] button.

※ Password should be registered.

3.3 WALKING COS

```
3 > WALKING COS
4    REGISTER PASSWORD
  BACK          OK          EXIT
```

Press [OK] or [Hold/Save] button.

```
ENTER AUTHORIZATION CODE
***********
  BACK          OK          EXIT
```

Enter station number and password.

Press [OK] or [Hold/Save] 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 [Hold/Save] button.

```
ENTER NEW PASSWORD

 BACK       OK         EXIT
```

Enter new password.
Press [OK] or [Hold/Save] button.

```
     PRESS OK / SAVE KEY
*******
 BACK       OK         EXIT
```

Press [OK] or [Hold/Save] button.

※ Password should be registered.

3.5 CALL LOG PROTECT

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

Press [OK] or [Hold/Save] button.

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

Enter current password.
Press [OK] or [Hold/Save] button.

```
PROTECT ?
YES : 1, NO : 2
 BACK                   EXIT
```

Select 1 for Yes, 2 for No.

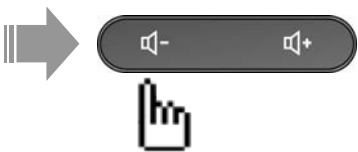※ Password should be registered.

3.6 SMS MESSAGE PROTECT

※ LDP-9030D does not support SMS feature.

Menu

4. MULTI MESSAGE

```
3   COS / PASSWORD
4> MULTI MESSAGE
            OK          EXIT
```

Press [OK] or [Hold/Save] button.

Press [Volume] 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 [Hold/Save] button.

```
1 > LUNCH RETURN TIME
2   VACATION DATE
 BACK          OK          EXIT
```

Select preselected message.

Press [OK] or [Hold/Save] 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 [Hold/Save] button.

```

     ENTER USER MESSAGE
 BACK          OK          EXIT
```
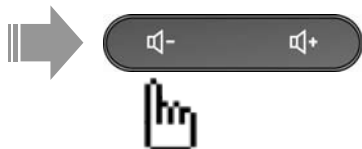
Enter user message

Press [OK] or [Hold/Save] button.

28

Menu

5. MOBILE/CONFERENCE ROOM

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

Press [OK] or [Hold/Save] button.

```
⊄-            ⊄+
```

Press [Volume] button.

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

```
3 > MOBILE-EXT. CLI PGM
4    MOBILE SERVICE BY CLI
 BACK          OK          EXIT
```

```
5 > MOBILE-EXT SERVICE CLI
6    CREATE CONFERENCE ROOM
 BACK          OK          EXIT
```

```
7 > 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 [Hold/Save] 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 [Hold/Save] button.

29

Menu

5.2 MOBILE-EXT. NUMBER PGM

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

Press [OK] or [Hold/Save] 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 [Hold/Save] button.

5.3 MOBILE-EXT. CLI PGM

```
3>  MOBILE-EXT. CLI PGM
4   MOBILE SERVICE BY CLI
 BACK          OK          EXIT
```

Press [OK] or [Hold/Save] 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 [Hold/Save] button.

Menu

5.4 MOBILE SERVICE BY CLI

```
3   MOBILE-EXT. CLI PGM
4> MOBILE SERVICE BY CLI
 BACK        OK        EXIT
```
Press [OK] or [Hold/Save] button.

```
 MOBILE SERVICE BY CLI
    (1:ON/0:OFF) : OFF
BACK        OK        EXIT
```
Select ON/OFF to use the feature(1 or 0).

```
MOBILE SERVICE BY CLI
    (1:ON/0:OFF) : ON
BACK        OK        EXIT
```
Press [OK] or [Hold/Save] button.

5.5 MOBILE-EXT SERVICE CLI

```
5> MOBILE-EXT SERVICE CLI
6  CREATE CONFERENCE ROOM
 BACK        OK        EXIT
```
Press [OK] or [Hold/Save] button.

```
  MOBILE-EXT SERVICE CLI
  ENTER(1-5), TO CHOOSE
BACK                  EXIT
```
Select Mobile Ext. Service CLI index.(1 ~ 5)

```
  MOBILE-EXT SERVICE CLI
 1234567
BACK        OK        EXIT
```
Enter Mobile Phone Service CLI Number.

Press [OK] or [Hold/Save] button.

Menu

5.6 CREAT CONFERENCE ROOM

```
5  MOBILE-EXT SERVICE CLI
6> CREATE CONFERENCE ROOM
BACK        OK          EXIT
```

Press [OK] or [Hold/Save] 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 [Hold/Save] button.

5.7 DELETE CONFERENCE ROOM

```
7> DELETE CONFERENCE ROOM

BACK        OK          EXIT
```

Press [OK] or [Hold/Save] 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 [Hold/Save] button.

Menu

6. HEADSET/BLUETOOTH

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

Press [OK] or [Hold/Save] button.

Press [Volume] 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 [Hold/Save] button.

```
   SPK/HEADSET MODE (2)
 SPK (0)   H-SET(1)   E-MIC(2)
BACK         OK         EXIT
```

Select Mode.
0 : Speaker / 1 : Headset / 2 : E-MIC or Bluetooth

Press [OK] or [Hold/Save] button.

※ If BTU module is installed, you can see and select BTU(2) instead of E-MIC(2).

6.2 HEADSET RING MODE

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

Press [OK] or [Hold/Save] 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 [Hold/Save] button.

Menu

6.3 REGISTER BLUETOOTH

| 3 > REGISTER BLUETOOTH |
| BACK   OK   EXIT |

Press [OK] or [Hold/Save] button.

| 1 > PAIRING |
| 2   UNPAIRING |
| BACK   OK   EXIT |

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

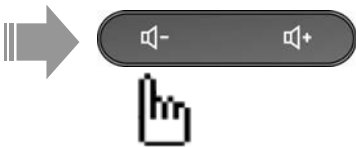| 3>   PAIRED INFORMATION |
| BACK   OK   EXIT |

※ BTU module should be installed.

Menu

7. STATION ICLID

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

Press [OK] or [Hold/Save] button.

Press [Volume] button.

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

```
3 > OUTCALL NOTI ENABLE
4    OUTCALL NOTI ATTEMPTS
 BACK          OK          EXIT
```

```
5 > OUTCALL NOTI INTERVAL
6    OUTCALL NOTI NUMBER
 BACK          OK          EXIT
```

7.1 REGISTER STATION ICLD

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

Press [OK] or [Hold/Save] button.

```
      ENTER ICLID –LIST 01
  1234567
 BACK          OK          EXIT
```

Enter CLI number.

Press [OK] or [Hold/Save] button.

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

Enter routing destination number

Press [OK] or [Hold/Save] button.

Menu

7.2 VIEW STATION ICLID

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

Press [OK] or [Hold/Save] button.

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

Select the list.
Press [SELECT] or [Hold/Save] button.

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

Press [DELETE] button to delete LIST.

7.3 OUTCALL NOTI ENABLE

```
3 > OUTCALL NOTI ENABLE
4    OUTCALL NOTI ATTEMPTS
 BACK        OK        EXIT
```

Press [OK] or [Hold/Save] button.

```
OUTCALL NOTI ENABLE (0)
        OFF(0)  ON(1)
 BACK      SELECT     EXIT
```

Select 0(OFF) or 1(ON) to use the feature.
Press [SELECT] or [Hold/Save] button.

Menu

7.4 OUTCALL NOTI ATTEMPTS

```
3  OUTCALL NOTI ENABLE
4 >OUTCALL NOTI ATTEMPTS
 BACK       OK        EXIT
```

Press [OK] or [Hold/Save] button.

```
OUTCALL ATTEMPTS (1-9)
          3
 BACK     SELECT     EXIT
```

Select Outcall Attempts Number(1-9).
Press [SELECT] or [Hold/Save] button.

7.5 OUTCALL NOTI ENABLE

```
5 >OUTCALL NOTI INTERVAL
6  OUTCALL NOTI NUMBER
 BACK       OK        EXIT
```

Press [OK] or [Hold/Save] button.

```
OUTCALL INTERVAL (01-60)
      03 MINUTE(s)
 BACK     SELECT     EXIT
```

Select Outcall Interval Value(01-60).
Press [SELECT] or [Hold/Save] button.

7.6 OUTCALL NOTI NUMBER

```
5  OUTCALL NOTI INTERVAL
6 >OUTCALL NOTI NUMBER
 BACK       OK        EXIT
```

Press [OK] or [Hold/Save] button.

```
 OUTCALL NUMBER (MAX 24)


 BACK               EXIT
```

Enter Outcall Number.
Press [OK] or [Hold/Save] button.

Menu

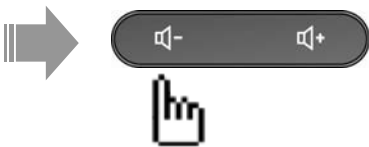## 8. KEYSET INFORMATION

※ LDP 9030 does not support this feature.

9. SYSTEM INFORMATION

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

Press [OK] or [Hold/Save] button.


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

Press [Volume] button.

9.1 MPB VERSION DISPLAY

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

Press [OK] or [Hold/Save] button.

```
IT56M-A.6Ai          AUG/10
 ITALY
 BACK                  EXIT
```

9.2 VIEEW IP ADDRESS

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

Press [OK] or [Hold/Save] button.

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

User Program Codes

- Press the **[TRANS/PGM]** button
- Enter the desired feature code below table

CODE	FUNCTION	CODE	FUNCTION
11	Answer mode (H/T/P)	56	Create Conference Room
12	Station Name Program	57	Delete Conference Room
13	Set Wake Up	61	Speaker/Headset PGM
14	Reset Wake Up	62	Headset Ring Program
15	Language Program	71	Register Station ICLID
16	LCD Date Mode Change	72	View Station ICLID
17	LCD Time Mode Change	73	Outcall Notification Enable
18	Set Back Light	74	Outcall Notification Attempts
21	ICM Ring Type Program	75	Outcall Notification Interval
22	CO Ring Type Program	76	Outcall Notification Number
23	Set BGM	81	View IP Address
31	Temporary COS Mode	82	View Mac Address
32	Retrieve COS	83	View Keyset Version
33	Walking COS	91	MPB Version Display
34	Register Password	92	View IP Address
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	Mobile Service By CLI		
55	Mobile-Ext. Service CLI		

Entering characters

A	ABC 2 + 1	N	MNO 6 + ABC 2
B	ABC 2 + ABC 2	O	MNO 6 + DEF 3
C	ABC 2 + DEF 3	P	PQRS 7 + 1
D	DEF 3 + 1	Q	PQRS 7 + ABC 2
E	DEF 3 + ABC 2	R	PQRS 7 + DEF 3
F	DEF 3 + DEF 3	S	PQRS 7 + GHI 4
G	GHI 4 + 1	T	TUV 8 + 1
H	GHI 4 + ABC 2	U	TUV 8 + ABC 2
I	GHI 4 + DEF 3	V	TUV 8 + DEF 3
J	JKL 5 + 1	W	WXYZ 9 + 1
K	JKL 5 + ABC 2	X	WXYZ 9 + ABC 2
L	JKL 5 + DEF 3	Y	WXYZ 9 + DEF 3
M	MNO 6 + 1	Z	WXYZ 9 + 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**	**I**ntegrated **S**ervices **D**igital **N**etwork. Digital CO lines that come in multiples of 2 channels or more
10	**VMIB**	Voice Message Interface Board – an Ericsson-LG integral Voice Processing card
11	**CONF**	Conference – where you can talk to 2 or more internal or external parties