

# 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.**

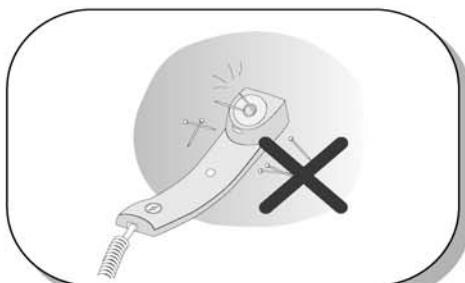
\* The above picture may different from actual products.

# Important Safety Information

## ⚠ Caution



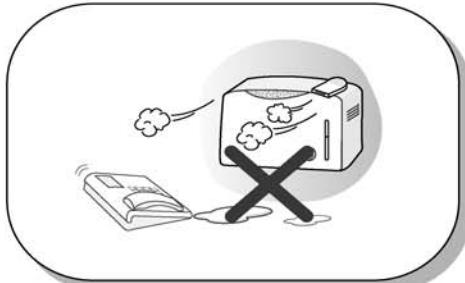
Ensure that children do not pull on phone cords. **This may injure children or result in equipment damage.**



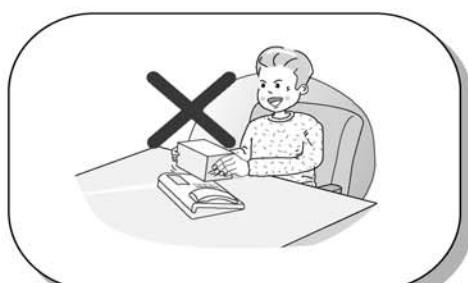
The ear-piece houses a magnetic device which may attract pins or small metal objects. Keep handset clear of such objects and check before use.



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



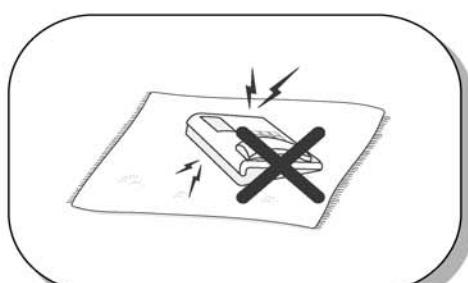
Choose a site that is dry and well ventilated.



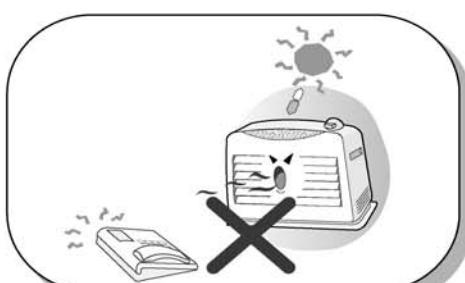
Do not put the heavy things on the phone.



Do not drop or throw the phone.



Static electricity discharge will damage electronic components.



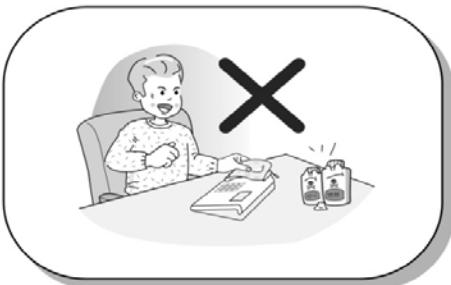
Keep out of direct sunlight and away from heat.

\* 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 discolouration 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.

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# Getting Started

## **LDP-6212D & LDP-6230D**

LDP-6212D & LDP-6230D are advanced, user-friendly digital keysets, offering the convenience of 3 soft buttons.

- Features
  - Trendy and Stylish LDP Family design
  - Multi Level 3 Line LCD (3 x 24)
  - 11 or 29 flexible buttons with dual-color LED's
  - Call Log Feature
  - Wall Mountable (Bracket Optional)

**LDP-6212D**

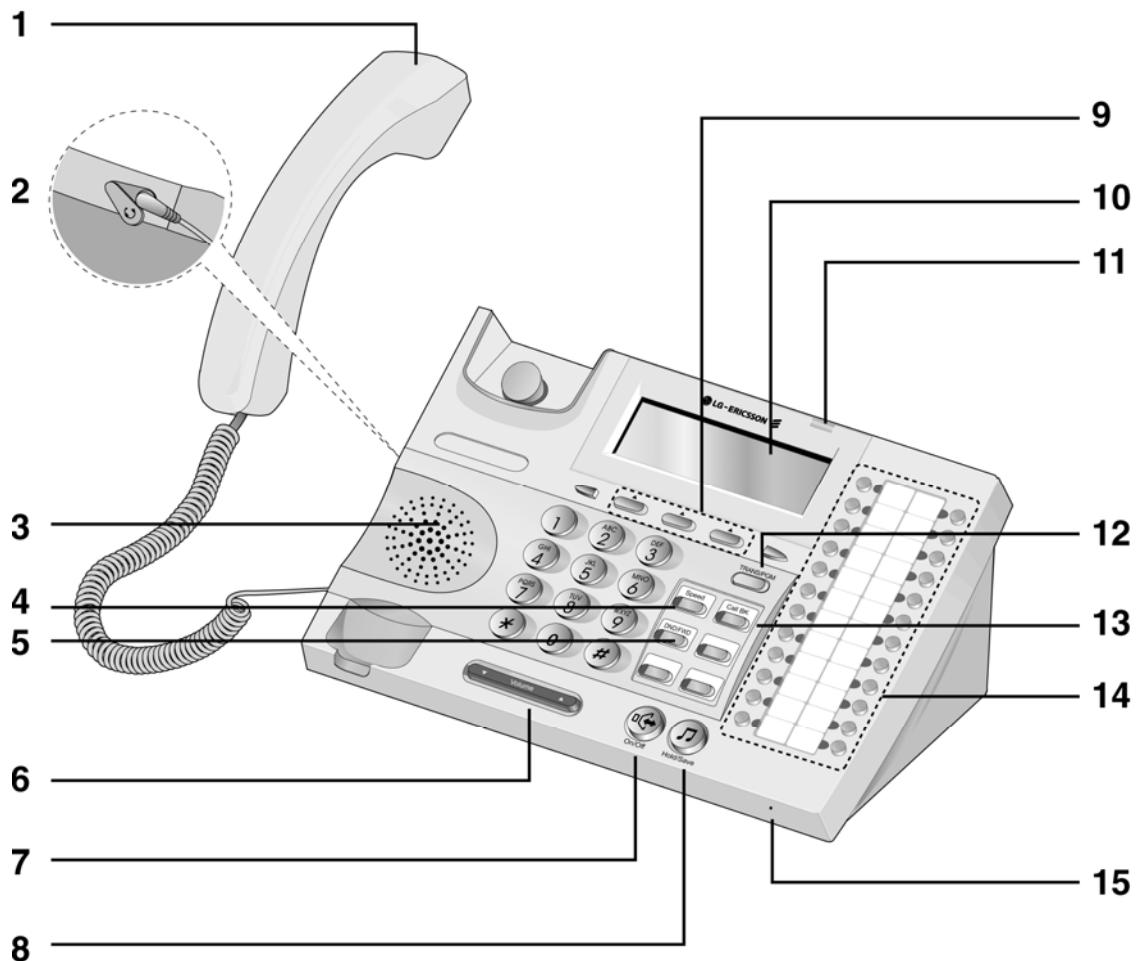


**LDP-6230D**



# Getting Started

## Input / Output Devices and Buttons



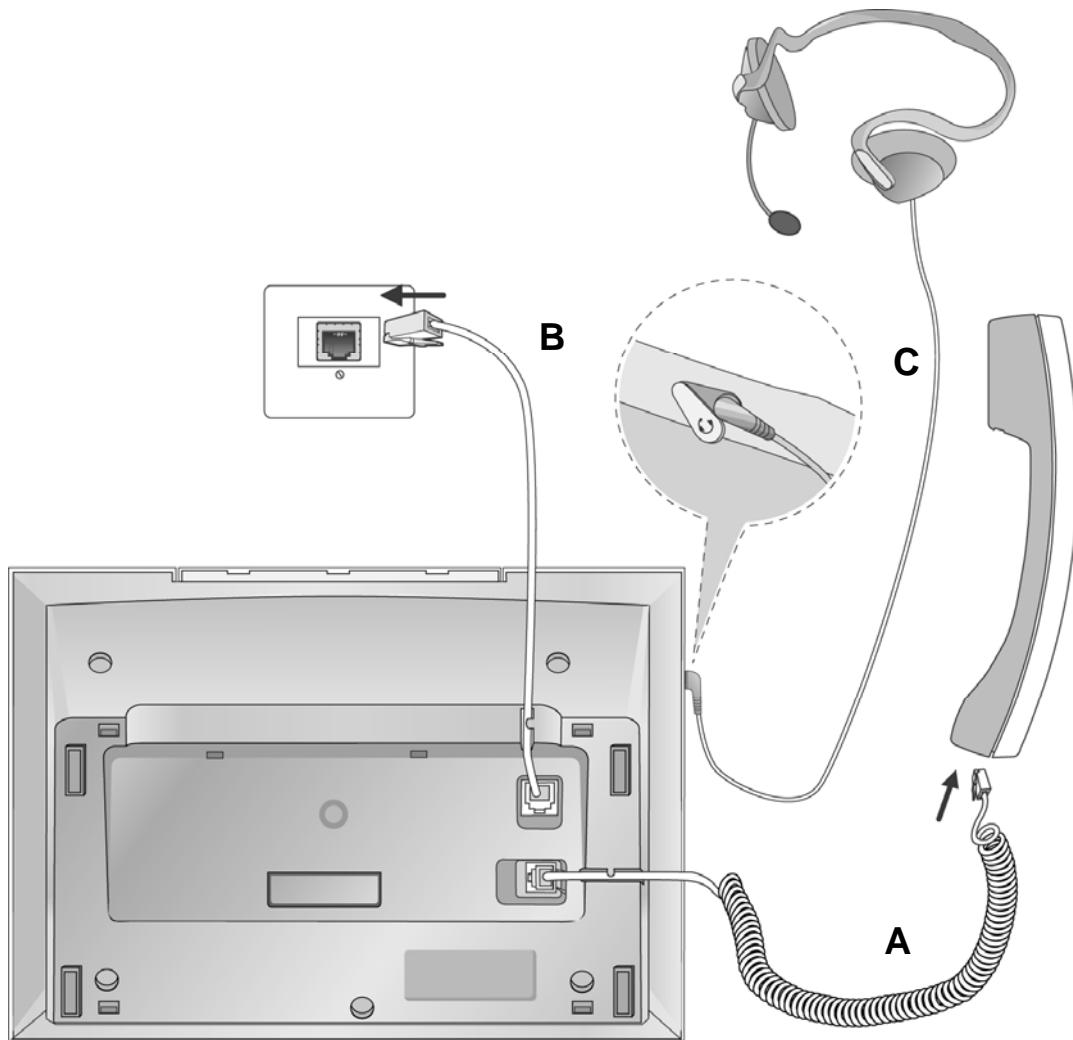
1	<b>Handset</b>	10	<b>LCD Display</b>
2	<b>Earphone-Jack Socket (Ear/Mic Mode)</b>	11	<b>Visual Ringing LED</b>
3	<b>Speaker</b>	12	<b>Trans/Pgm Button</b>
4	<b>Speed Button</b>	13	<b>Call back Button</b>
5	<b>Dnd/Fwd Button</b>	14	<b>Flexible Button (Loop Button)</b>
6	<b>Volume Button</b>	15	<b>Hands-free Microphone</b>
7	<b>Speaker Button</b>		
8	<b>Hold/Save Button</b>		
9	<b>3 Soft Button</b>		

# Getting Started

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

# 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.

**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.)

# Getting Started

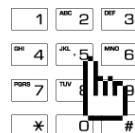
## 1. Placing a Call

The following CO access code '0' can be changed by Admin Programming 107 depending on the user's needs.

### ICM Line



or



talk

Lift handset

Enter the extension number

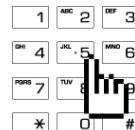
### CO Line



or



Dial 0 or select  
CO line flexible  
button.



talk

Lift handset

Enter the desired phone number

## 2. Answering an Outside Call

### ICM Line



or



talk

Lift handset

### CO Line



or



Press flashing  
CO line button or  
loop key.



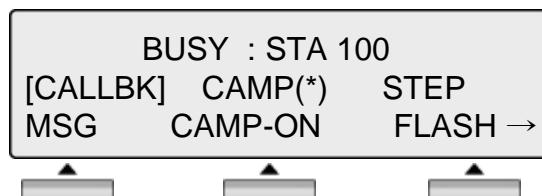
talk

Lift handset

## 3 Soft Buttons

### 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 - "Message Wait", "Camp-On" and "Flash". By pressing the relevant button the desired feature is activated.

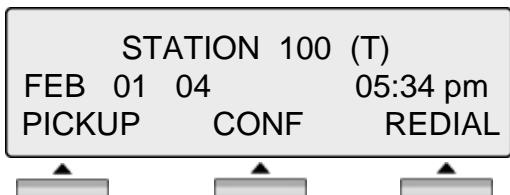


# Basic Function

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.

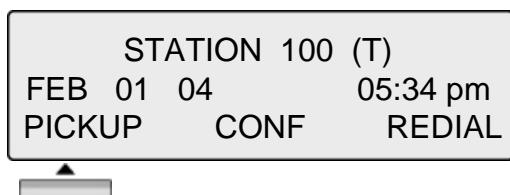


**PICKUP** : press to pickup a call ringing within the same pickup group.  
**CONF** : press to initiate & activate a conference.  
**REDIAL** : press to redial last number called.

### 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 ipLDK-60 system programming manual.



Press [PICKUP] button.



Talk

# Basic Function

## 1.2 Conference

You can establish a **Conference** with up to 15 parties. The other parties in the **Conference** may be internal or external.

CALL TO STA 100  
FEB 01 04 05:34 pm  
MSG FLASH

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

CALL TO STA 100  
FEB 01 04 05:34 pm  
TRANS CONF MUTE

Press [CONF] button.

CONFERENCE  
FEB 01 04 05:34 pm  
FWD CONF REDIAL →

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

CALL TO STA 104  
FEB 01 04 05:34pm  
MSG FLASH

Station 104 answers the call.

CALL TO STA 104  
FEB 01 04 05:34 pm  
TRANS CONF MUTE

Press the [CONF] button twice.

CONFERENCE  
FEB 01 04 05:34 pm  
CONF MUTE

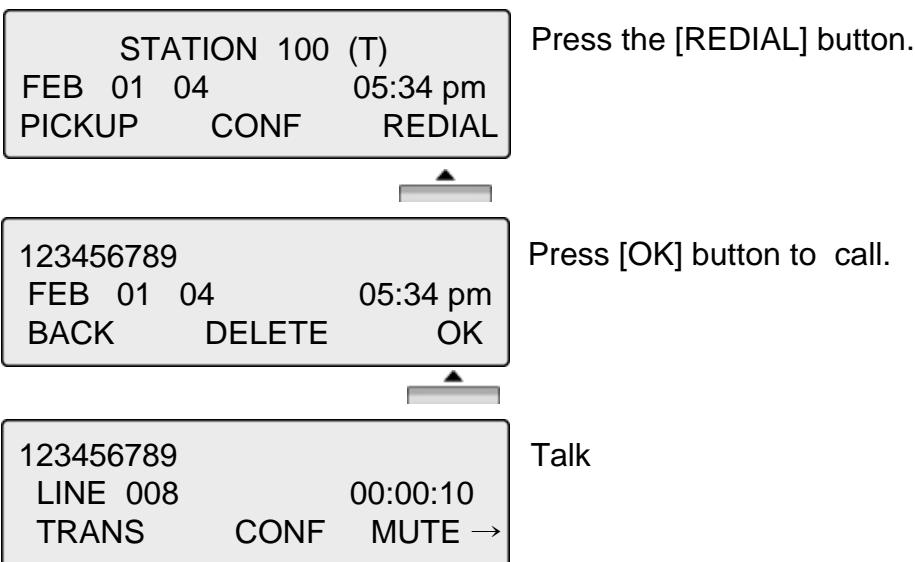
A 3-party conference is now established.

# Basic Function

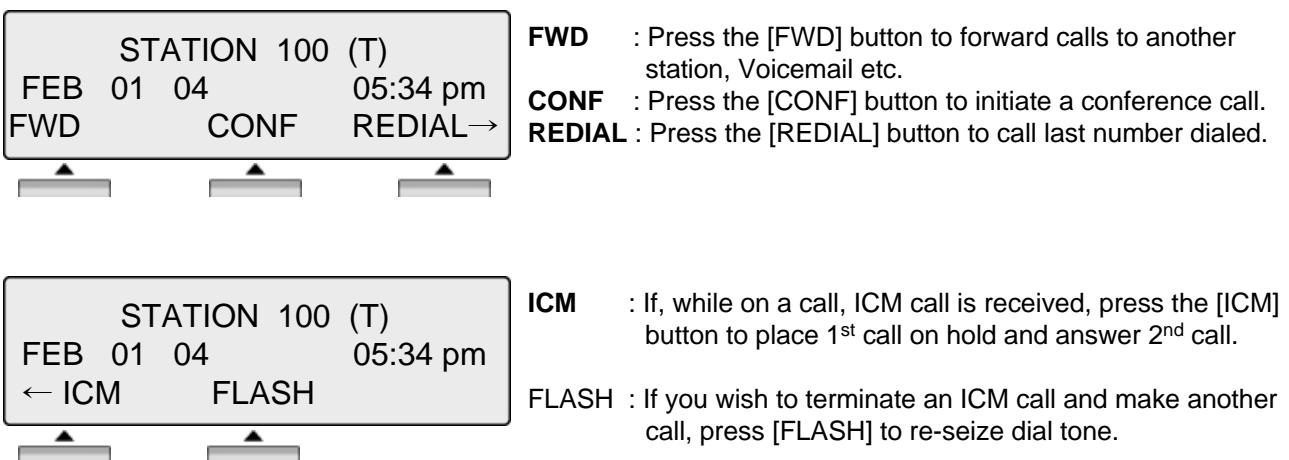
## 1.3 Redial

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

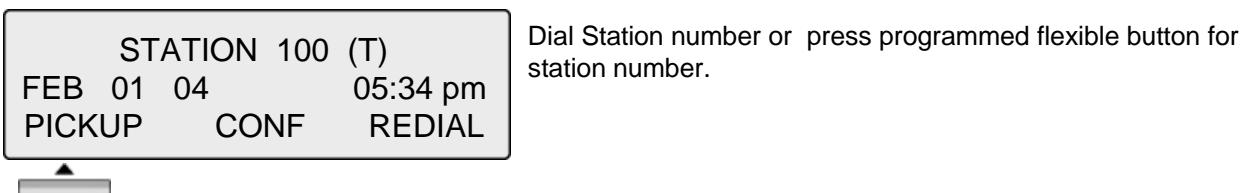
※ See the Page 26.



## 2. Off Hook

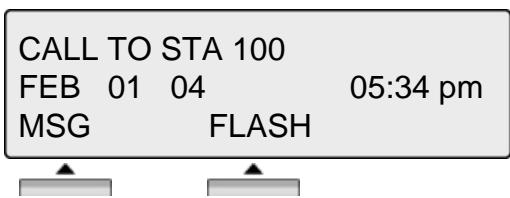


## 3. Intercom Dialing



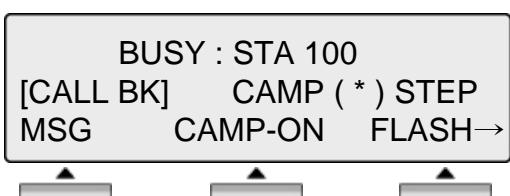
## Basic Function

### 4. Intercom Ring Back



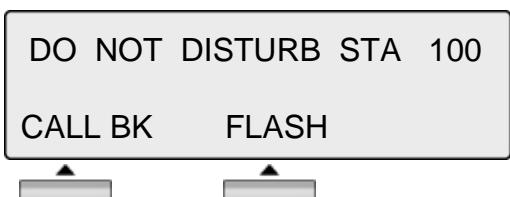
**MSG** : Press to leave a your station number or message.  
**FLASH** : Press to disconnect the line and re-seize.

### 5. Intercom Busy



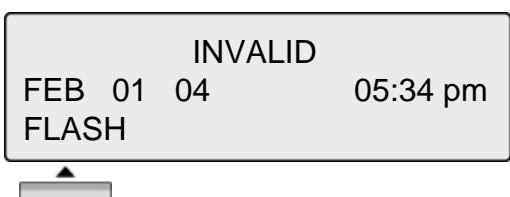
**MSG** : Press to leave your station number or message.  
**CAMP-ON** : Press to send a call waiting tone to a busy station (indicating that they have a call waiting).  
**FLASH** : Press to disconnect the line and re-seize.

### 6. Intercom Do Not Disturb



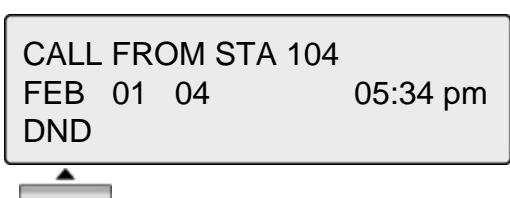
**CALLBK** : Press leave a call back request or message.  
**FLASH** : Press to disconnect the line and re-seize.

### 7. Intercom Dialing Error



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

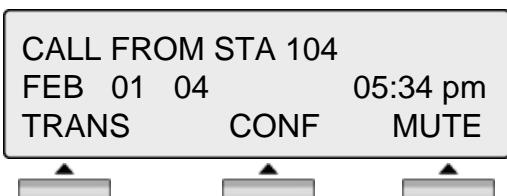
### 8. Intercom Receiving



**DND** : Press to block all incoming calls. (Do Not Disturb)

# Basic Function

## 9. Intercom Talk

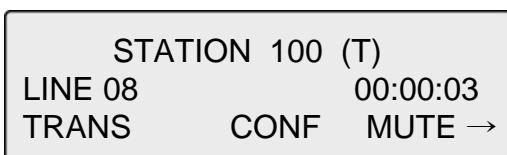


**TRANS** : Press to transfer an incoming call to another station.  
**CONF** : Press to initiate a conference call.  
**MUTE** : Press to mute the handset, speakerphone, or headset microphone. Press the [SPEAK] button to re- activate microphone.

## 10. CO Dialing

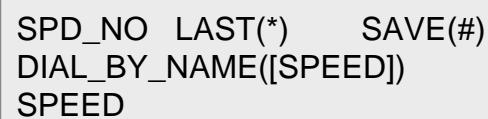
The following CO access codes '0', '88XX' can be changed by Admin Programming 107 depending on the user's needs.

### 10.1 Manual Dialing

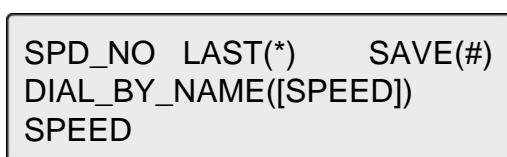


Press programmed flexible button for CO.  
(CO can be accessed by dialing CO access code 9 or individual CO access code 88XX. XX : CO line number, 01-12)  
Dial telephone number.

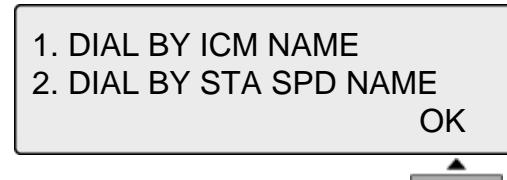
### 10.2 Speed Dialing



Press **[SPEED]** button.  
Dial speed bin number.  
(Station speed bin:000-099, System speed bin :2000-2499)

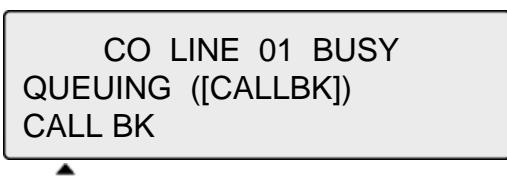


Press **SPEED** to search speed dial by name.



Press **OK** to enter DIAL BY STA / SYS SPD NAME.  
Refer to Phone Book in page 51.

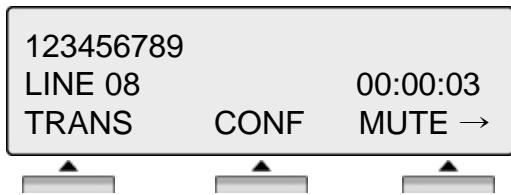
## 11. CO Line Busy



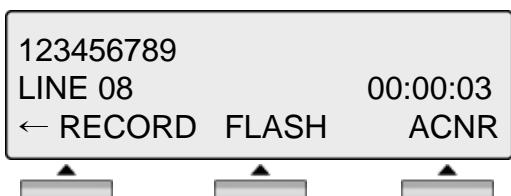
**CALLBK** : If, after dialing '9' for a CO line, busy tone indicates no lines are available, press [CALLBK] to reserve a CO line.

## Basic Function

### 12. CO Talk

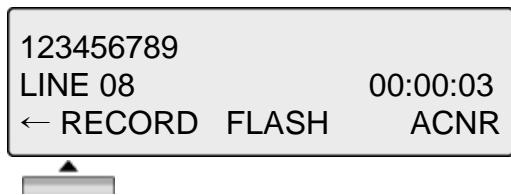


**TRANS** : Press to transfer a call to another station.  
**CONF** : Press to initiate a conference call.  
**MUTE** : Press to mute the handset, speakerphone, or headset microphone. Press the [SPEAK] button to re- activate microphone.



**RECORD** : Press to record the current conversation. (if fitted)  
**FLASH** : Press to disconnect the line and re-seize.  
**ACNR** : Press to set automatic called number redial.

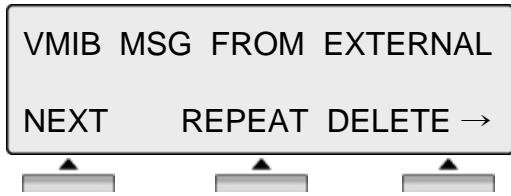
### 13. Two way Recording



Press **RECORD** to record CO conversation on VMIU.  
or, Press programmed Two way record button.  
If Phone have Two way recording button, the LED is flashing while recording.

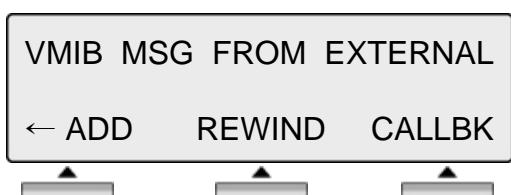
Two way record button PGM:  
[TRANS/PGM] + Flexible button + [TRANS/PGM] + 5 4

### 14. Checking Voice mail messages



**NEXT** : Press to move to the next message.  
**REPEAT** : Press to repeat the current message.  
**DELETE** : Press to erase the current message.

※ Voice mail message can be transferred to desired station by dialing station number while the message is heard.



**ADD** : Press to tag the current message with your comment before forwarding.  
**REWIND** : Press to repeat part of current message.  
**CALLBK** : Press to request a call back to the caller who lefted message.

# Basic Function

## 15. 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  
20 AUG 04 11:51am  
MEET ME

**MEET ME** : Press to answer a paging request.

## 16. Call Forward

ENTER FORWARD TYPE  
( 0 - 9 , # )

Press [ SPEAKER ] button.  
Press [ DND/FWD ] button.

### 16.1 Follow-me Forward

FOLLOW-ME FORWARD  
ENTER STATION NO.

Enter Dial 0.  
Enter follow-me station number.

### 16.2 Unconditional, Busy, No Answer, Busy/No answer Forward

UNCONDITIONAL FORWARD  
ENTER STA/HUNT/#(VMIB)

Enter forward type.  
1: Unconditional 2: Busy  
3: No answer 4: Busy/No answer  
Enter forward destination (STA/HUNT/VMIB).  
STA : station number, 100-147.  
HUNT : Hunt group, 620-629.  
VMIB : # ( Forward to VMIU)

### 16.3 Unconditional, No Answer Off-net Forward with speed bin

FORWARD TO OFF-\_\_NET  
ENTER CO BTN/SPD-BIN

Enter off-net forward type.  
5: Unconditional 6: No answer  
Press desired CO button for off-net( This can be skipped.)  
Enter speed bin number.  
(station speed bin :000-099, system speed bin:2000-2499)

### 16.4 Unconditional, No Answer Off-net Forward with telephone number

FORWARD TO OFF-\_\_NET  
ENTER CO BTN/SPD-BIN

Enter off-net forward type.  
8: Unconditional 9: No answer  
Press desired CO button for off-net( This can be skipped.)  
Enter telephone number.

# Basic Function

## 17. 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 104-107, 109 depending on the user's needs.

Direct Station Select	station number 100 ~ 147	Set Pre-selected MSG	TRANS/PGM + 51
Call Park	parking location 601~610	Set Customer MSG	TRANS/PGM + 52
Hunt Group	internal hunt group 620~629	Record User Greeting	TRANS/PGM + 61
Alarm Reset	5 6 5	Listen Time & Date	TRANS/PGM + 62
Group Call Pick-up	5 6 6	Listen Station Number	TRANS/PGM + 63
Universal Night Answer	5 6 9	Listen Station Status	TRANS/PGM + 64
Speed Dial		Record Page MSG	TRANS/PGM + 65
Station speed dial	SPEED+000~099	Erase User Greeting	TRANS/PGM + 66
System speed dial	SPEED+2000~2449	Erase Page MSG	TRANS/PGM + 67
Outside Line Access		LCD Display Language	TRANS/PGM + 71
Group access	0	MPB Version Display	TRANS/PGM + 72
Group	8 0 1~ 824	Background Music	TRANS/PGM + 73
Individual Line Access	8 8+ 01 ~ 36	Register Station Name	TRANS/PGM + 74
Ring Type	TRANS/PGM + 11	Speakerphone/Headset	TRANS/PGM + 75
Ring Answer Mode	TRANS/PGM + 12	Headset Ring Mode	TRANS/PGM + 76
COS Down	TRANS/PGM + 21	<b>Button Assignment</b>	
COS Restore	TRANS/PGM + 22	CONF button	TRANS + 9 1
Walking COS	TRANS/PGM + 23	CALLBK button	TRANS + 9 2
Auth. Code Register	TRANS/PGM + 31	DND button	TRANS + 9 3
Auth. Code Change	TRANS/PGM + 32	FLASH button	TRANS + 9 4
Set Wake-up Time	TRANS/PGM + 41	MUTE button	TRANS + 9 5
Wake-up Disable	TRANS/PGM + 42	MON button	TRANS + 9 6
		REDIAL button	TRANS + 9 7
		Account Code	TRANS/PGM + 80
		ICM Hold	TRANS/PGM + 83
		LOOP button	TRANS/PGM + 84
		Camp-on	TRANS/PGM +85
		Two way recording	TRANS/PGM +54
		Call log	TRANS/PGM +57

## Basic Function

### 18. 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 **[TRANS/PGM]** and dial the Park Location(601-610).
- To retrieve a parked call at any station,  
Dial the Park Location (601-610).

### 19. NAME DISPLAY ON MY PHONE

Name can be displayed instead of station number.

- Press the **[TRANS/PGM]** button
- Dial “7 4”
- Enter your name (see Entering character table in page 55)  
For example to enter the name “JOHN”
- Press the **[HOLD/SAVE]** button

### 20. Barge-In Monitor

Barge-in permits an authorized extension to intrude into other existing outside/internal calls. Between intruding extension and parties on initial calls a conference call is established. ( Refer to the ipLDK-60 programming manual for detail.)

BUSY : STA 101  
[CALLBK] CAMP ( \* ) STEP  
MSG CAMP-ON FLASH→

**MSG** : Press to leave your station number or message.  
**CAMP-ON** : Press to send a call waiting tone to a busy station (indicating that they have a call waiting).  
**FLASH** : Press to disconnect the line and re-seize.

BUSY : STA 101  
[CALLBK] CAMP ( \* ) STEP  
← MONITOR

**MONITOR** : Press to listen to existing conversation (Barge-In Feature)

MONITOR STA 101  
JOIN DROP

**JOIN** : Press to join the conversation during monitor  
**DROP** : Press to drop the conversation

## Basic Function

### 21. USE MY VOICE MAIL (VMIB CARD REQUIRED)

When VMIB is installed, Voice mail service can be used.

#### To record a personal greeting,

- Press the [TRANS/PGM] button and dial “6 1”.
- Press # to start recording.

#### To forward my phone to Voice Mail,

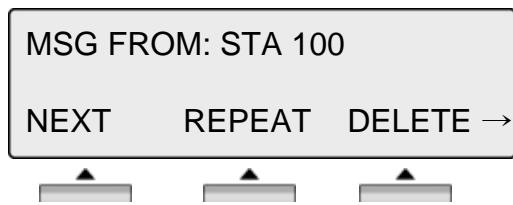
- Press the [SPEAKER] button
- Press the [DND/FWD] button
- Dial the type of forwarding you want:
  - . Dial “1” for Unconditional
  - . Dial “2” for Busy
  - . Dial “3” for No Answer
  - . Dial “4” for Busy and/or No Answer
- Dial “#”(confirmation tone will be heard if forwarding has been set).

#### To retrieve messages,

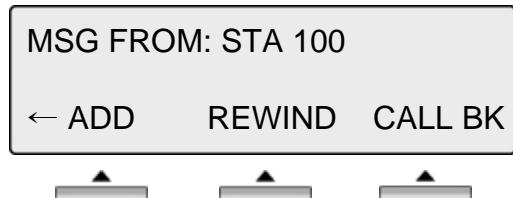
- When Voice message is leaved on the station, phone LCD will display as below.



Press the [CALL BACK] button.



**NEXT** : Play next message  
**REPEAT** : Repeat playing current message.  
**DELETE** : Delete current message.



**ADD** : Add a message to the message which is being played.  
**REWIND** : Rewind a part of message.  
**CALL BK** : Call back request to the caller who leaved message.

## Basic Function

### 22. CALL BACK

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

BUSY : STA 105  
[CALLBK] CAMP(\*) STEP  
MSG CAMP FLASH →

**MSG** : Press to request call back.  
**CAMP-ON** : Press to send a call waiting tone to a busy station.  
**FLASH** : Press to disconnect the call and re-seize.

### 23. CAMP ON

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

BUSY : STA 105  
[CALLBK] CAMP(\*) STEP  
MSG CAMP FLASH →

### 24. VOICE OVER

CAMP-ON BY STA 105  
05 MAR 06 09:51  
TRANS CONF MUTE →

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

VOICE OVER STA 101  
05 MAR 06 09:51  
TRANS CONF MUTE →

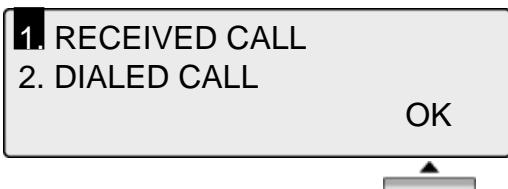
Whenever **[HOLD/SAVE]** button is pressed,  
call will be switched between first and second  
call.

# Call Log

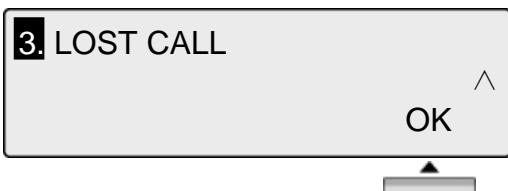
The call log feature enables the LDP phone user to view a log of the last(15~50) incoming and outgoing CO calls. The user can scroll through the list of numbers stored, select the number and activate a redial to that number.

Call Log Button PGM : PGM + Flexible + PGM '57'

Press the [Call Log] button.



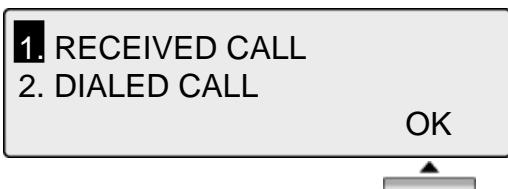
**RECEIVED CALL** : Received call list \*  
**DIALED CALL** : Dialed call list



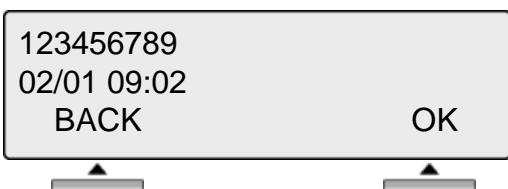
**LOST CALL** : Missed call list\*

\* CLI (Calling Line ID) mandatory and CLI M-Wait feature must be enabled in Admin Program

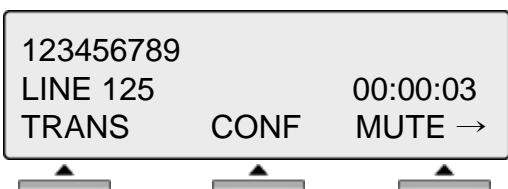
## 1. Received Call



Press [OK].



Press [OK].

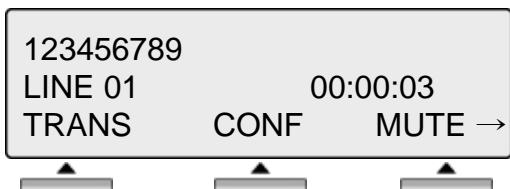
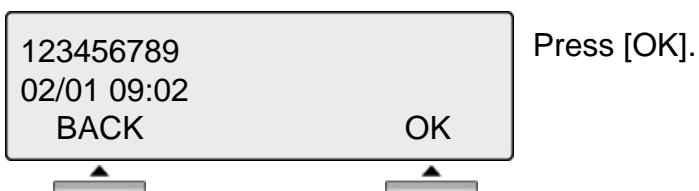


### NOTE

**BACK** Return to the previous

# Call Log

## 2. Dialed Call

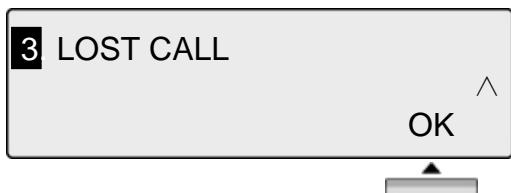


**NOTE**

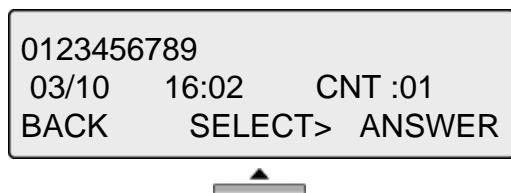
**BACK** Return to the previous

# Call Log

## 3. Lost Call

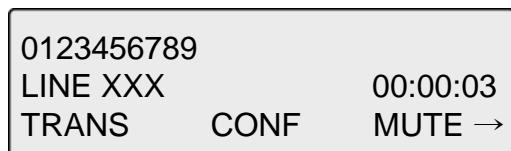
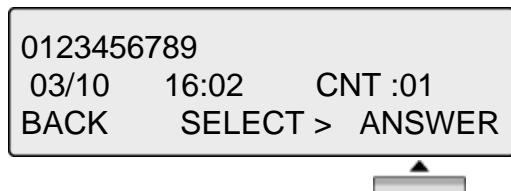


Press [OK].



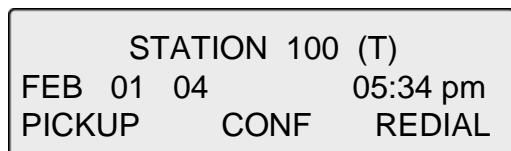
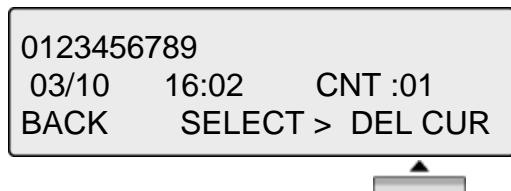
Press the [SELECT] button to select the following functions: ANSWER, DEL CUR (delete current), DEL ALL (delete all), SAVE, NAME/TEL

### 3.1 ANSWER



Press [ANSWER] to call the displayed number.

### 3.2 DEL CUR



Press [DEL CUR] to erase current number.

#### NOTE

**BACK** Return to the previous

# Call Log

## 3.3 DEL ALL

0123456789  
14/07 16:02 CNT :01  
BACK SELECT > DEL ALL

Press [SELECT] until [DEL ALL] appears in display.  
Press [DEL ALL] to initiate 'delete all' function.

ALL CLI DELETE  
Press HOLD Key  
BACK SELECT > DEL ALL

Press the [HOLD] button to confirm 'delete all' function.  
All numbers are erased.

## 3.4 SAVE

0123456789  
03/10 16:02 CNT :01  
BACK SELECT > SAVE

To save CLI, press [SAVE] button.

ENTER SPD BIN NO (000)  
CLI MSG USED  
PAUSE FLASH D-TONE

Press [HOLD].  
speed dial is registered.  
※ See the page 47.

## 3.5 NAME/TEL

0123456789  
03/10 16:02 CNT :01  
BACK SELECT > NAME/TEL

To check the name of the selected number,  
press the [NAME/TEL] button.

EDWARD  
03/10 16:02 CNT :01  
BACK SELECT > NAME/TEL

OR if a name is displayed, to check the associated  
number, press the [NAME/TEL] button.

### NOTE

BACK Return to the previous

# Program

## 1. BASIC PROGRAM

ENTER NAME ( )

Dial '4' and enter the name.

※ For detailed information about entering name, see the page 55.

And press [ HOLD / SAVE ].

[7] SUPPLEMENTARY

Press [TRANS/PGM and press ▽ 3times]

[\*] SYSTEM

[3] BGM

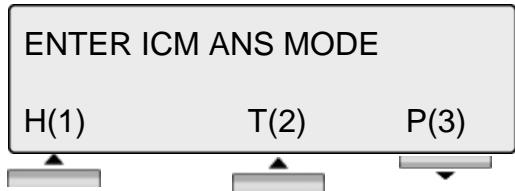
Dial '7' and press ▽.

[4] REGISTER STA NAME

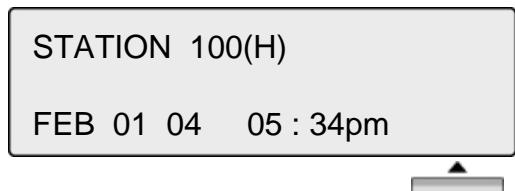


# Program

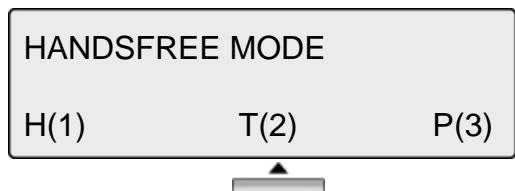
## 2. MODE(H/T/P) PROGRAM



Press [TRANS / PGM] and dial 12.



And press [HOLD]



※ There are three types as follows;  
- . HANDSFREE MODE  
- . TONE MODE  
- . PRIVATE MODE

Dial 1 for handsfree 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.

# Program

## 3. PASSWORD REGISTER

ENTER PASSWORD :

Press [TRANS/PGM] and dial 31.

Enter password (3~11 digits) and #.  
e.g.) 123456#

## 4. PASSWORD CHANGE

ENTER CURRENT PASSWORD

Press [TRANS/PGM] and dial 32.

ENTER PASSWORD :

Enter the current password and #.  
e.g.) 123456#

Enter the new password and #.  
e.g.) 654321#.

## 5. LANGUAGE PROGRAM

[1] LCD DISPLAY LANGUAGE  
[2] MPB

Press [TRANS/PGM] and dial 7.

And dial 1 to change LCD display Language.



# Program

## 6. WAKE UP PROGRAM

### 6.1 Setting

[1] SET WAKE UP TIME  
[2] WAKE UP DISABLE

Press [TRANS/PGM] and dial 4.

ENTER YOUR WAKEUP TIME  
HH:MM 10:10 am

Dial 1.

Enter the time and select single time or every day (for every day, dial #.)

-S:Single (once only - Default)

-C:Every Day ( # )

\* Set the time : 24 hr format

- e.g. :7am = 0700 ( 0700 # for every day)  
:7pm = 1900

Press [HOLD]

ENTER YOUR WAKEUP TIME  
07:00-C 10:00am

STATION 100 (T)  
FEB 01 04 \*10:34 pm  
PICKUP CONF REDIAL

Flashing [\*] preceding time indicates alarm set.

WAKEUP RING  
FEB 01 05 \*07:00 am

The alarm will sound at the pre-set time.

# Program

## 6.2 Canceling

[1] SET WAKE UP TIME  
[2] WAKE UP DISABLE

Press [TRANS/PGM] and dial 4.

ERASED WAKEUP TIME  
07 : 00-S \*10:34 pm

Dial 2.

Press [HOLD].

## 7. PRESELECTED MSG PGM

### 7.1 Select the MSG PGM

[1] SET PRESELECTED MSG  
[2] SET CUSTOM MSG

Press [TRANS/PGM] and dial 5.

ENTER MESSAGE NO

Dial 1.

ENTER TIME  
HH:MM

Dial message no 01-10.  
e.g.) 0 1

Dial time for 'LUNCH RETURN AT TIME'.

LUNCH RETURN AT 13:30  
PICKUP CONF REDIAL

And press [HOLD/SAVE]

# Program

## 7.2 Canceling / Changing

- [1] SET PRESELECTED MSG
- [2] SET CUSTOM MSG

Press [TRANS/PGM] and dial 5.

MESSAGE DE-ACTIVATED  
Press HOLD KEY

Dial 1 and #. Press [HOLD]

### THE PRESELECTED MESSAGE TYPE

- 0 0 USER CUSTOM MSG 00
- 0 1 LUNCH RETURN AT XX:XX
- 0 2 ON VACATION / RETURN AT DATE XX:XX
- 0 3 OUT OF OFFICE/ RERURN AT TIME XX:XX
- 0 4 OUT OF OFFICE/ RETURN AT DATE XX:XX
- 0 5 OUT OF OFFICE/ RETURN UNKNOWN
- 0 6 CALL TO (PHONE NO : Max. 17 digits)
- 0 7 IN OFFICE STA \*\*\*
- 0 8 IN A MEETING / RETURN AT TIME XX:XX
- 0 9 AT HOME
- 1 0 AT BRANCH OFFICE

LUNCH RETURN AT 13:30  
PICKUP      CONF      REDIAL

And press [HOLD]

# Program

## 8. STATION COS PROGRAM

### 8.1 COS DOWN MODE

[1] COS DOWN  
[2] COS RESTORE

Press [TRANS/PGM] and dial 2.

ICM ONLY MODE  
Press HOLD KEY

Dial 1 to down cos.

# Program

## 8.2 RESTORING COS MODE

[1] COS DOWN  
[2] COS RESTORE

Press [TRANS/PGM] and dial 2.

ENTER CURRENT PASSWORD

Dial 2 to restore COS.

ORIGINAL COS RESTORED

Enter the current password and #.

STATION 100(H)  
05 MAR 06 09:51  
PICKUP CONF REDIAL

## 8.3 WALKING COS MODE

Press [TRANS/PGM] and dial 23.

ENTER COS OVERRIDE CODE

Enter the COS Override code and #.  
(Password – 3~11 digits)  
e.g.- 12345#.

# Program

## 9. SPK/HEADSET PROGRAM

SELECT SPEAKER/HEADSET  
( 1: SPK 0: HEADSET ) : 1



Press [TRANS/PGM] and dial 75.

For headset, dial 0 and press[HOLD].

## 10. EAR MIC PROGRAM

EAR-MIC HEADSET  
(1 : ON/ 0: OFF) :OFF



Press [TRANS/PGM] and dial 17.  
To enable, dial 1 and press[HOLD].

# Program

## 11. SPEED PROGRAM

Press [TRANS / PGM] and [ SPEED].

ENTER SPD BIN NO(000)		
PAUSE	FLASH	D-TONE



Enter the speed bin number.  
e.g.)007

ENTER CO-BTN/DIGIT (007)		
PAUSE	FLASH	D-TONE



Enter the phone number.  
e.g.)123456789  
Or  
To delete programmed number, press [HOLD].

123456789		
SPEED 007		
PAUSE	FLASH	D-TONE



Press [HOLD].

ENTER NAME (SPD 007)		
PAUSE	FLASH	D-TONE



Enter the name.  
※ See page 55 for entering characters.

ABC		
ENTER NAME (SPD 007)		
PAUSE	FLASH	D-TONE



Press [HOLD]

ENTER SPD BIN NO (000)		
PAUSE	FLASH	D-TONE



# Program

## 12. CONFERENCE ROOM PGM

### 12.1 CREATE CONF ROOM

DIAL NO(1-9) AND PASSWD

Press [TRANS/PGM] and dial 43.

Enter conference room number.  
And password.  
e.g.) 9+12345

Press HOLD KEY

Press [HOLD].

### 12.2 DELETE CONF ROOM

DIAL NO(1-9) AND PASSWD

Press [TRANS/PGM] and dial 44.

Enter conference room number  
and password.  
e.g.) 9 + 12345

Press HOLD KEY

Press [HOLD]

# Program

## 13. HOT DESK PROGRAM

### 13.1 HOT DESK LOG IN

DUMMY STATION 107

Press [SPEAKER] button.  
And dial the authorization code and #.

DUMMY STATION 107  
ENTER PASSWORD :

Enter password.(3~11 digits) and '#'  
e.g.)55555

STATION 148 (T)  
06 SEP 04 04:00pm  
PICKUP CONF REDIAL



### 13.2 HOT DESK LOG OUT

Press [TRANS / PGM] and dial \*\*

AGENT LOGOUT WITH  
NO FORWARD SET ?

Use ▼ or ▲ button and then Press [HOLD] button.

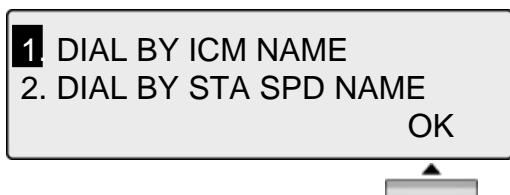
※ Forward type

- NO FORWARD SET
- FORWARD TO VMIB
- FORWARD TO VM...
- FORWARD TO SPD2000
- FORWARD TO STA...

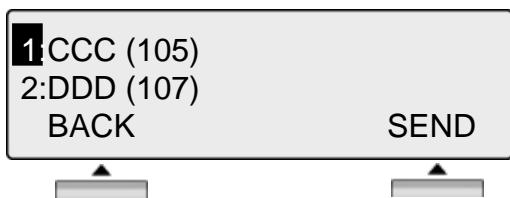
DUMMY STATION 107  
09 SEP 04 10:43am  
PICKUP CONF REDIAL

# Dial by name

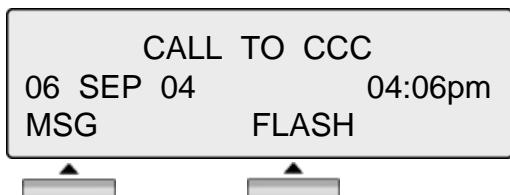
## 1. Dial By ICM Name



Press [SPEED] twice and dial 1.



Use the ▼ or ▲ button to select the desired number and press the [SEND] button to call.



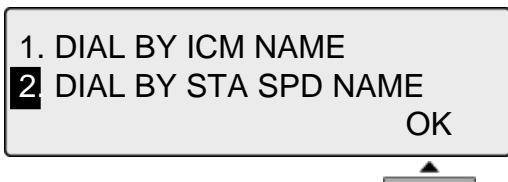
Talk.

**NOTE**

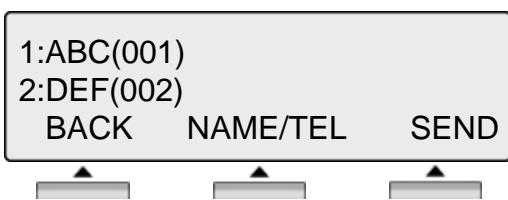
**BACK** Return to the previous

# Dial by name

## 2. Dial By STA SPD Name

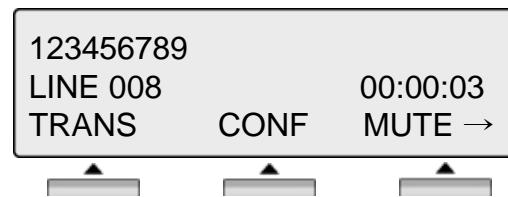


Press [SPEED] twice and dial 2.



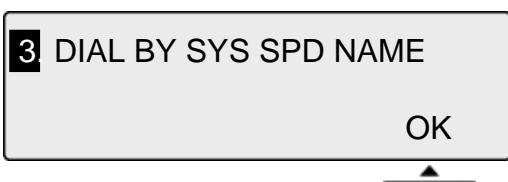
To check the number of the selected name, press the [NAME/TEL] button.

Use the ▼ or ▲ button button to select the desired number and press [SEND] button to call.

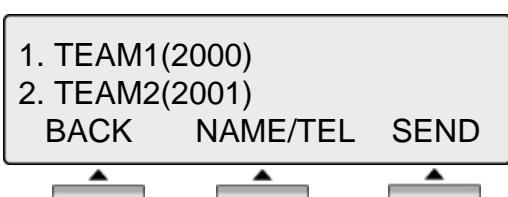


Talk.

## 3. Dial By SYS SPD Name

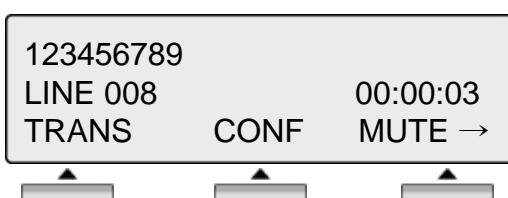


Press [SPEED] twice and dial 3.



To check the number of the selected name, press the [NAME/TEL] button.

Use the ▼ or ▲ button button to select the desired number and press [SEND] button to call.



Talk.

**NOTE**

**BACK** Return to the previous

---

## Attendant Function

### 1. SET OR CHANGE THE DATE/TIME

- Press the **[TRANS/PGM]** button
- Dial “0 4 1”
- Enter Date as MMDDYY( MM: month, DD:day, YY:year )
- Press the **[HOLD/SAVE]** button
- Enter the Time in 24 hour format(1630 for 4.30pm)
- Press the **[HOLD/SAVE]** button

### 2. CHANGE DATE FORMAT

- Press the **[TRANS/PGM]** button
- Dial “0 4 4” to toggle the formats between DDMMYY and MMDDYY

### 3. ATTENDANT INTRUSION

The Attendant can intrude into a conversation between an extension and an outside line and create a 3-way conversation. To use attendant intrusion, Intrusion button is required to use intrusion and attendant intrusion feature must be enabled in Admin Program.

Refer to the Programming manual for ipLDK-60.

Flexible button for intrusion feature:

- Press the **[TRANS/PGM]** button
- Press the flexible button to be programmed
- Press the **[TRANS/PGM]** button
- Dial “8 6”
- Press the **[HOLD/SAVE]** button

#### To intrude into busy extension,

- Press the programmed Attendant intrusion button when you access busy extension. (Intrusion warning tone will be provided to the extension and a 3-way conference call is established)

#### To intrude into busy line,

- Press the CO button of the outside line (Intrusion warning tone will be provided to the busy extension and a 3-way conference call is established)

# Attendant Function

## 4. OVERRIDING AN EXTENSION IN DND MODE

Attendant can override station in DND.

- Call a station in DND(DND tone is heard).
- Dial “\*” to override the extension

The station in DND will receive ring.

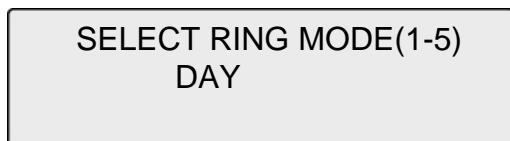
## 5. SETTING DAY / NIGHT/ WEEKEND MODE

When a CO call comes in the system, the destination of CO call can be changed according to ring mode. There are 5 ring modes – Day mode/Night mode/Weekend mode/On-demand mode/Automatic Ring mode. The destination of CO call can be set differently at each ring mode with ADMIN Program.

( Refer to ipLDK-60 Programming manual for detail )

To activate Day / On-Demand / Night / Weekend / Auto mode manually.

- Press the **[DND/FWD]** button at the Attendant Station



- Select the desired mode by dialing digit 1-5  
( 1: DAY, 2: NIGHT, 3: ON-DEMAND, 4: WEEKEND, 5: AUTO )
- Press the **[HOLD/SAVE]** button

## Attendant Function

### 6. STORING SYSTEM DIALS

ENTER SPEED BIN NO(2000)

PAUSE      FLASH      D-TONE

- Press the **[TRANS/PGM]** button.

- Press the **[SPEED]** button.

ENTER CO-BTN/DIGIT(2000)

PAUSE      FLASH      D-TONE

- Dial the Speed Bin Number(2000-2499)

1234567

SPEED 2000

PAUSE      FLASH      D-TONE

- Dial the phone number to be stored.

- Press **[HOLD/SAVE]** button to save.

JOHN

ENTER NAME (SPD 2000)

PAUSE      FLASH      D-TONE

- Enter name. (Refer to Character table name in page 47 )

- Press the **[HOLD/SAVE]** button to save.

### 7. CHANGING TEMPORARY COS (CLASS OF SERVICE)

1. To activate temporary COS of a station to restrict CO access.

ICM ONLY MODE

STATION RANGE ?

- Press the **[TRANS/PGM]** button and Dial “021”.

- Enter the station range to be changed.  
(e.g. 110113 for station 110 – 113)

- Press the “**HOLD/SAVE**” button

2. To restore the temporary COS

RESTORE COS

STATION RANGE ?

- Press the **[TRANS/PGM]** button and dial “022”

- Enter the station range to be restored.  
(e.g. 110113 for station 110 – 113)

- Press the “**HOLD/SAVE**” button

# Entering characters

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

## Glossary of Terms

1	<b>ICM</b> Intercom – describes internal calls within the telephone system
2	<b>CO Line</b> Central Office Line – also known as a trunk line, exchange line or outside line
3	<b>Speed Dial</b> A commonly used number stored in a speed bin for easy access
4	<b>DND</b> Do Not Disturb – the station is blocked to all incoming calls
5	<b>FWD</b> Forward – calls can be sent to another location such a voicemail or another station
6	<b>DKTU</b> Digital Key Telephone Unit – an LG-Ericsson digital telephone
7	<b>SLT</b> Single Line Telephone – an analogue telephone
8	<b>VMIB</b> Voice Message Interface Board – LG-Ericsson integral Voice Processing card
9	<b>CONF</b> 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.



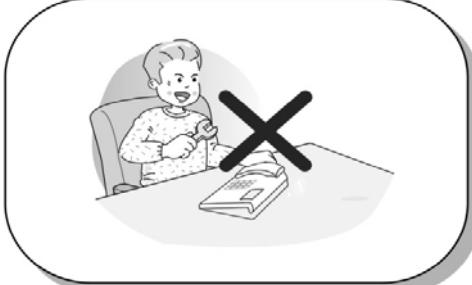
## Caution

Misuse may cause personal injury or equipment damage.

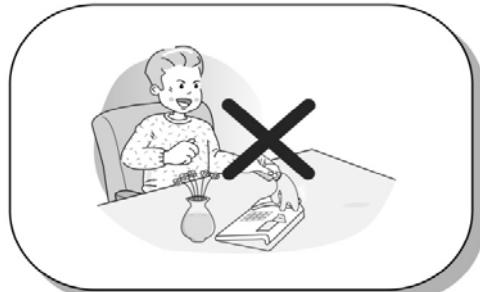
- After reading this manual, please store it near the phone so others may easily refer to it.



## Warning



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



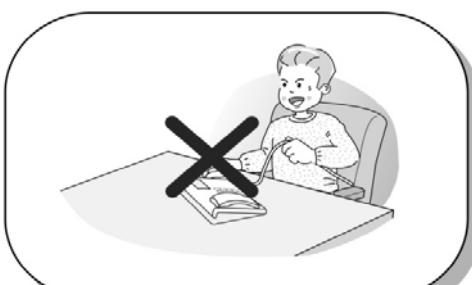
Do not spill liquid (ex., water) on the phone. In case of spill, contact your service technician for assistance to avoid fire or electric shock.



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.

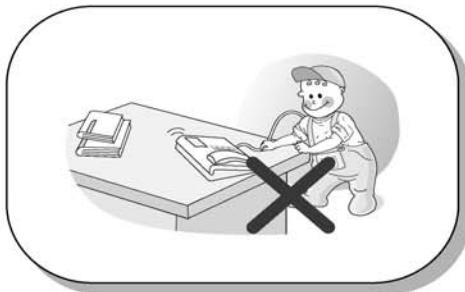


Do not tug the power cord or the phone line. This may result in a fire, an electric shock or equipment damage.

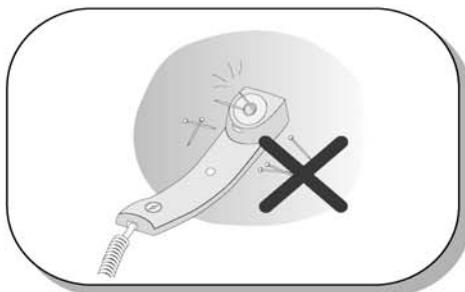
\* The above picture may different from actual products.

# Important Safety Information

## ⚠ Caution



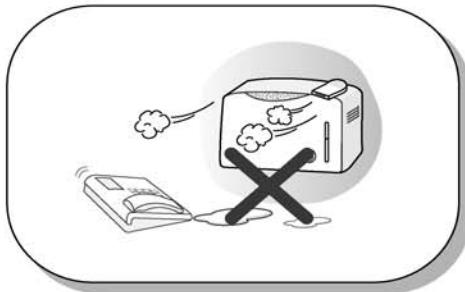
Ensure that children do not pull on phone cords. **This may injure children or result in equipment damage.**



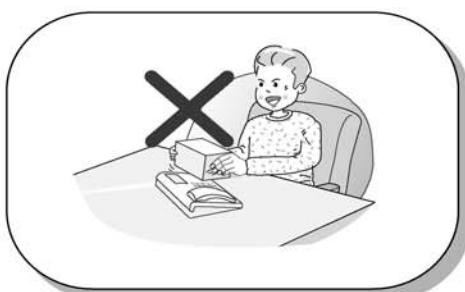
The ear-piece houses a magnetic device which may attract pins or small metal objects. Keep handset clear of such objects and check before use.



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



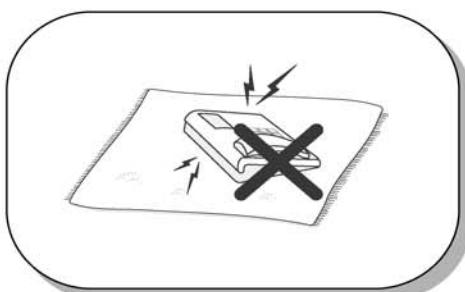
Choose a site that is dry and well ventilated.



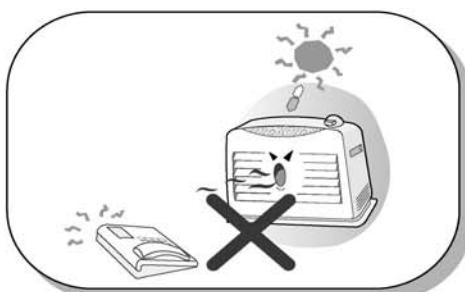
Do not put the heavy things on the phone.



Do not drop or throw the phone.



Static electricity discharge will damage electronic components.

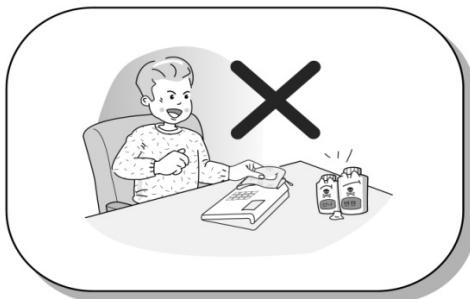


Keep out of direct sunlight and away from heat.

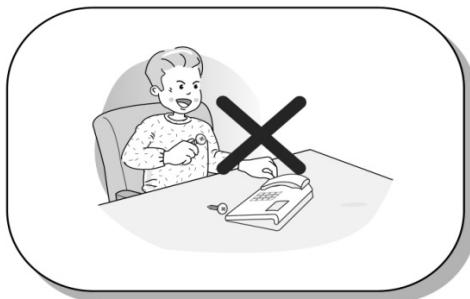
\* The above picture may different from actual products.

## 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.

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# Getting Started

## LIP-6000 Series, Model 6012D & 6030D

LIP-6012D/6030D are advanced, user-friendly IP Phones, offering the convenience of 3 soft buttons.

- Features
  - .Trendy and Stylish LIP Family design
  - .Multi Level 3 Line LCD (3 x 24)
  - .11 or 29 Flexible buttons with dual-color LED's
  - .Call Log Feature
  - .Wall Mountable (Bracket Optional)

**LIP-6012D**

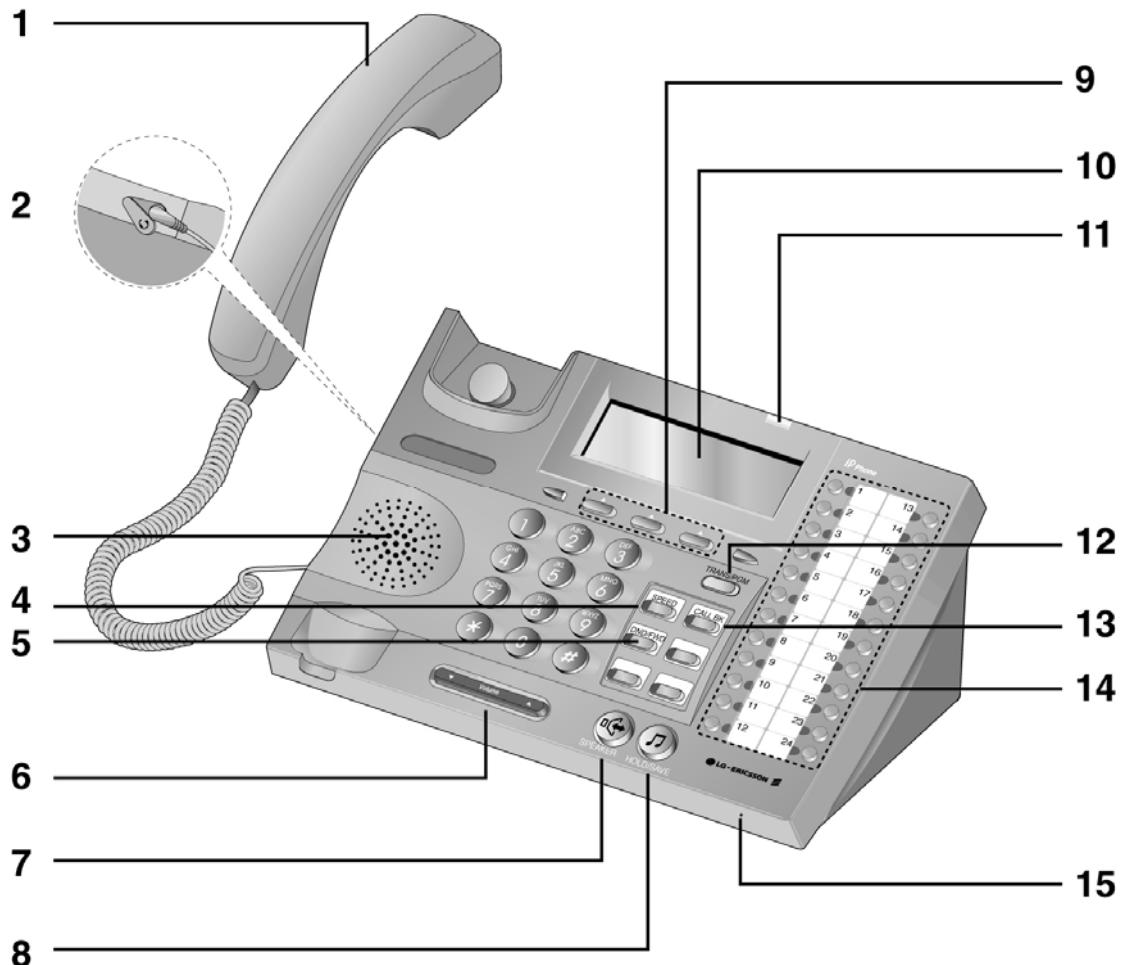


**LIP-6030D**



# Getting Started

## Input / Output Devices and Buttons



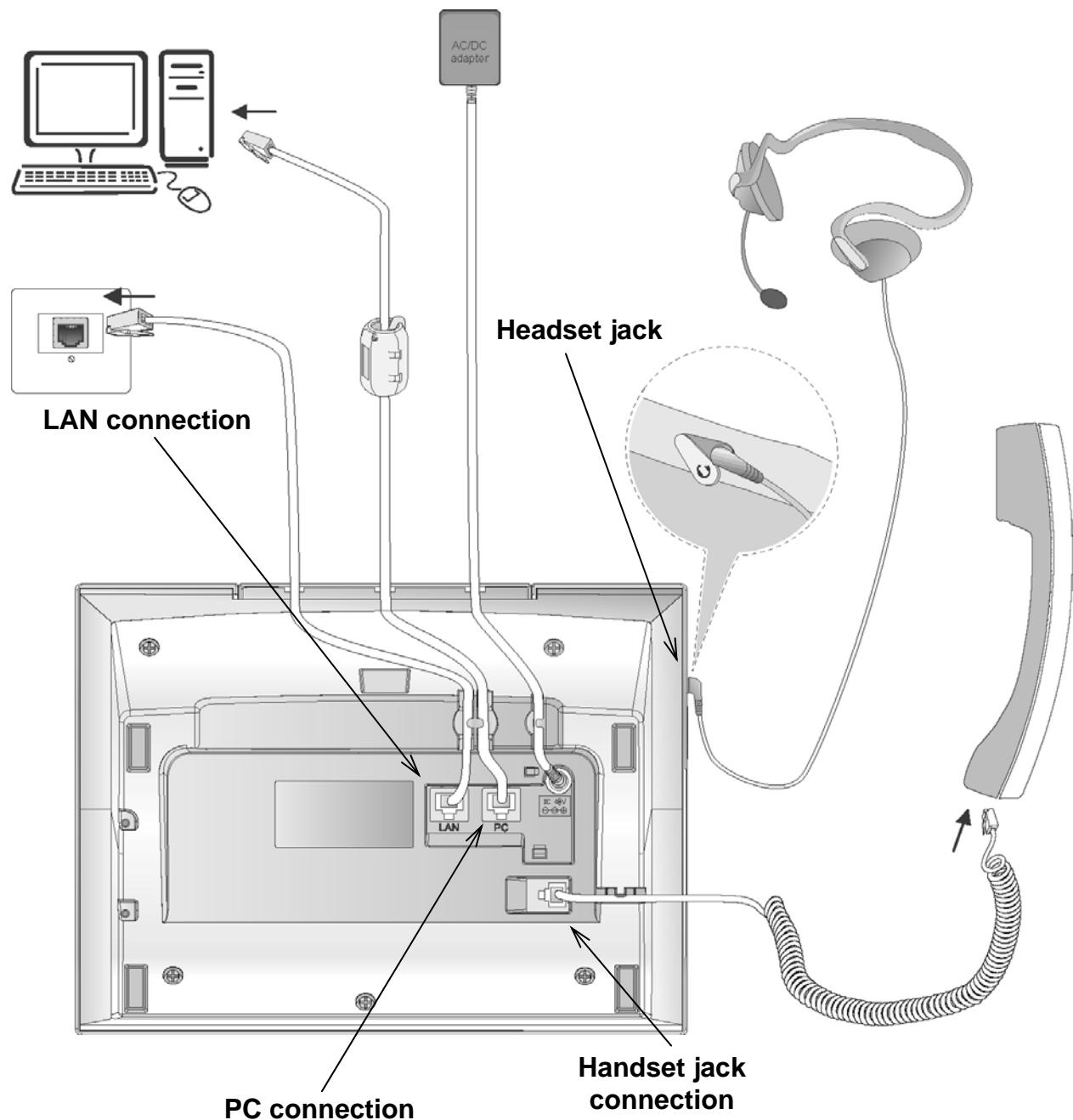
1	Handset	10	LCD Display
2	Earphone-Jack Socket (Ear/Mic Mode)	11	Visual Ringing LED
3	Speaker	12	Trans/Pgm Button
4	Speed Button	13	Call back Button
5	Dnd/Fwd Button	14	Flexible Button (Loop Button)
6	Volume Button	15	Hands-free Microphone
7	Speaker Button		
8	Hold/Save Button		
9	3 Soft Button		

# Getting Started

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

# Getting Started

## Cable Connection



## 3 Soft Buttons

### 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 - "Message Wait", "Camp-On" and "Flash". By pressing the relevant button the desired feature is activated.

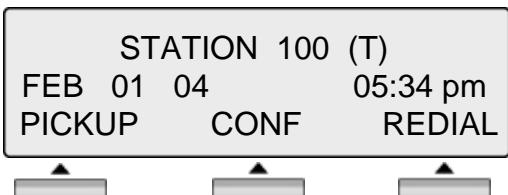


# Basic Function

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 arrow key to move the next or previous screen to display additional functions.

## 1. Idle

3 Soft Buttons are located below the LCD display.

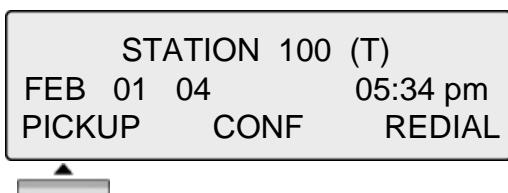


**PICKUP** : press to pickup a call ringing within the same pickup group.  
**CONF** : press to initiate & activate a conference.  
**REDIAL** : press to redial last number called.

### 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 ipLDK programming manual.



Press [PICKUP] button.



Talk

# Basic Function

## 1.2 Conference

CALL TO STA 100  
FEB 01 04 05:34 pm  
MSG FLASH

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

CALL TO STA 100  
FEB 01 04 05:34 pm  
TRANS CONF MUTE

Press [CONF] button.

CONFERENCE  
FEB 01 04 05:34 pm  
FWD CONF REDIAL →

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

CALL TO STA 104  
FEB 01 04 05:34pm  
MSG FLASH

Station 104 answers the call.

CALL TO STA 104  
FEB 01 04 05:34 pm  
TRANS CONF MUTE

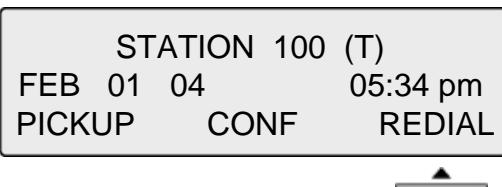
Press the [CONF] button twice.

CONFERENCE  
FEB 01 04 05:34 pm  
CONF MUTE

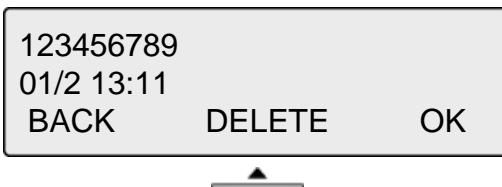
A 3-party conference is now established.

# Basic Function

## 1.3 Redial



Press the [REDIAL] button.

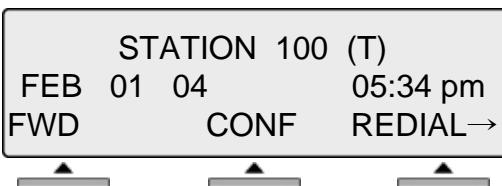


Press the [Volume] button and repeat until the Desired number appears, then press[OK] button to call.



Talk

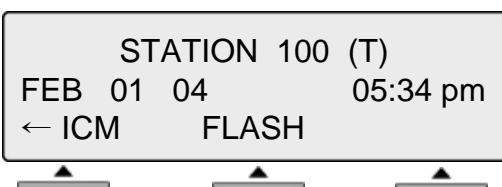
## 2. Off Hook



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

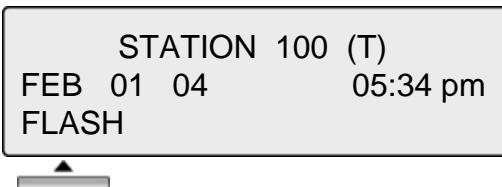
**CONF** : Press the [CONF] button to initiate a conference call.

**REDIAL** : Press the [REDIAL] button to call last number dialed.



**ICM** : If, while on a call, ICM call is received, press the [ICM] button to place 1<sup>st</sup> call on hold and answer 2<sup>nd</sup> call.

## 3. Intercom Dialing



**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

CALL TO STA 100  
FEB 01 04 05:34 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

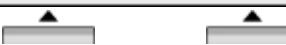
BUSY : STA 100  
[CALLBK] CAMP ( \* ) STEP  
MSG CAMP-ON FLASH



**MSG** : Press to leave your station number or message.  
**CAMP-ON** : Press to send a call waiting tone to a busy station (indicating that they have a call waiting).  
**FLASH** : Press to disconnect the line and re-seize.

### 6. Intercom Do Not Disturb

DO NOT DISTURB STA 100  
CALL BK FLASH



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

### 7. Intercom Dialing Error

INVALID  
FEB 01 04 05:34 pm  
FLASH



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

### 8. Intercom Receiving

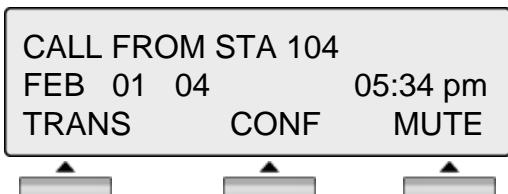
CALL FROM STA 104  
FEB 01 04 05:34 pm  
DND



**DND** : Press to block all incoming calls. (Do Not Disturb)

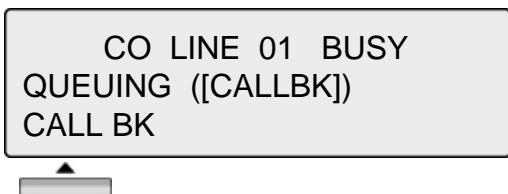
## Basic Function

### 9. Intercom Talk



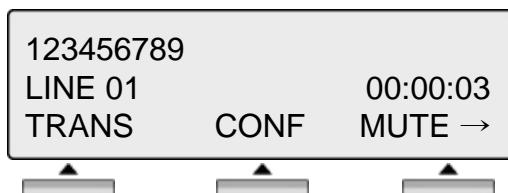
**TRANS** : Press to transfer an incoming call to another station.  
**CONF** : Press to initiate a conference call.  
**MUTE** : Press to mute the handset, speakerphone, or headset microphone. Press the [SPEAK] button to re- activate microphone.

### 10. CO Line Busy

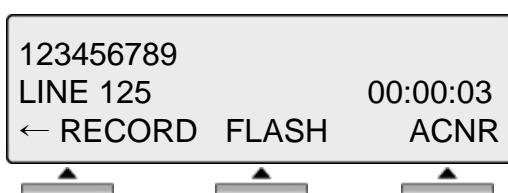


**CALLBK** : If, after dialing '9' for a CO line, busy tone indicates no lines are available, press [CALLBK] to reserve a CO line.

### 11. CO Dialing/CO Talk



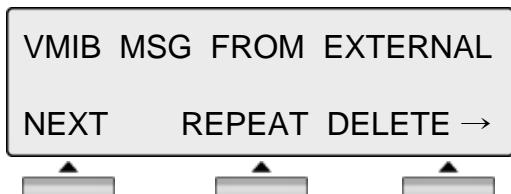
**TRANS** : Press to transfer an incoming call to another station.  
**CONF** : Press to initiate a conference call.  
**MUTE** : Press to mute the handset, speakerphone, or headset microphone. Press the [SPEAK] button to re- activate microphone.



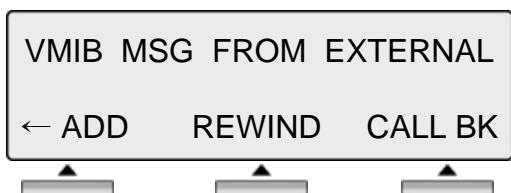
**RECORD** : Press to record the current conversation. (if fitted)  
**FLASH** : Press to disconnect the line and re-seize.  
**ACNR** : Press to set automatic called number redial.

## Basic Function

### 12. Checking messages

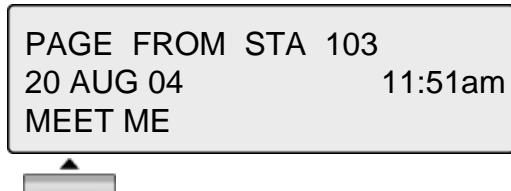


**NEXT** : Press to move to the next message.  
**REPEAT** : Press to repeat the current message.  
**DELETE** : Press to erase the current message.



**ADD** : Press to tag the current message with your comment before forwarding. Record your comments & then dial the required station number to complete the transfer.  
**REWIND** : Press momentarily to repeat part of current message.  
**CALLBK** : Press to leave a call back request.

### 13. Paging

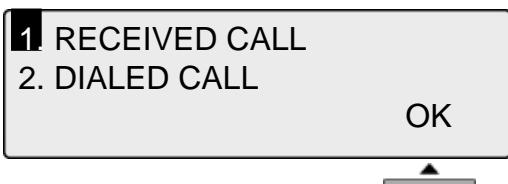


**MEET ME** : Press to answer a paging request.

# Call Log

Call Log Button PGM : PGM + Flexible + PGM '57'

Press the [Call Log] button.



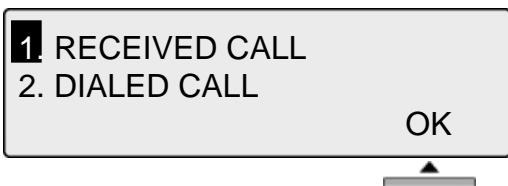
RECEIVED CALL : Received call list \*  
DIALED CALL : Dialed call list



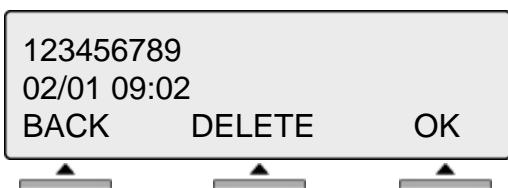
LOST CALL : Missed call list\*

\* CLI (Calling Line ID) mandatory.

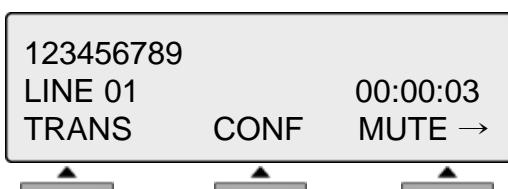
## 1. Received Call



Press [OK].



Press [OK].

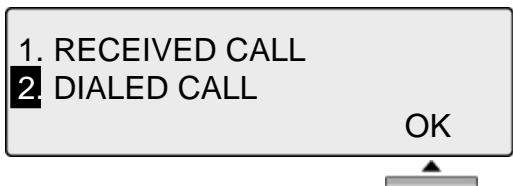


### NOTE

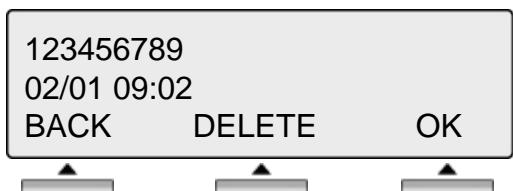
**BACK** Return to the previous

# Call Log

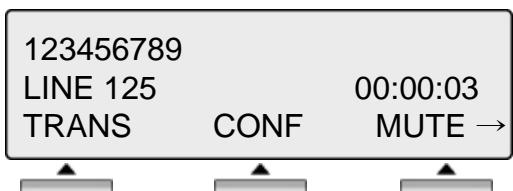
## 2. Dialed Call



Press [OK].



Press [OK].

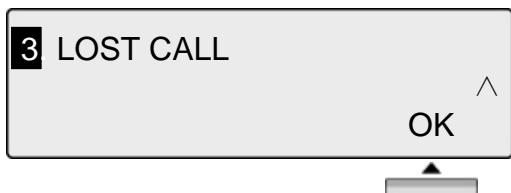


### NOTE

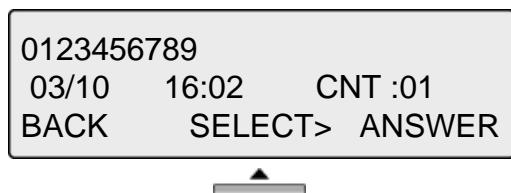
**BACK** Return to the previous

# Call Log

## 3. Lost Call

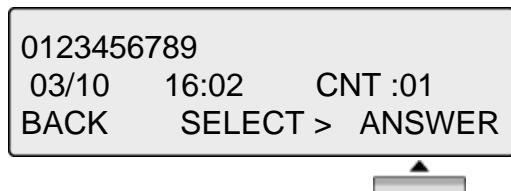


Press [OK].



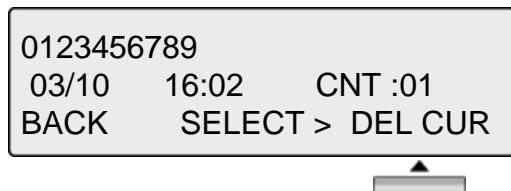
Press the [SELECT] button to select the following functions: ANSWER, DEL CUR (delete current), DEL ALL (delete all), SAVE, NAME/TEL

### 3.1 ANSWER

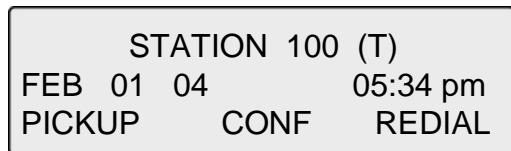


Press [ANSWER] to call the displayed number.

### 3.2 DEL CUR



Press "SELECT >" to view "DEL CUR".



Press [DEL CUR] to erase current number.

#### NOTE

**BACK** Return to the previous

# Call Log

## 3.3 DEL ALL

0123456789  
14/07 16:02 CNT :01  
BACK SELECT > DEL ALL

Press [SELECT] until [DEL ALL] appears in display.  
Press [DEL ALL] to initiate 'delete all' function.

ALL CLI DELETE  
Press HOLD Key  
BACK SELECT > DEL ALL

Press the [HOLD] button to confirm 'delete all' function.  
All numbers are erased.

## 3.4 SAVE

0123456789  
03/10 16:02 CNT :01  
BACK SELECT > SAVE

To save CLI, press [SAVE] button.

ENTER SPD BIN NO (000)  
CLI MSG USED  
PAUSE FLASH D-TONE

Enter speed bin number, press [HOLD],  
speed dial is registered.

※ See the page 42.

## 3.5 NAME/TEL

0123456789  
03/10 16:02 CNT :01  
BACK SELECT > NAME/TEL

To check the name of the selected number,  
press the [NAME/TEL] button.

EDWARD  
03/10 16:02 CNT :01  
BACK SELECT > NAME/TEL

OR if a name is displayed, to check the associated  
number, press the [NAME/TEL] button.

### NOTE

BACK Return to the previous

# Program

## 1. STATION NAME PROGRAM

[7] SUPPLEMENTARY  
[\*] SYSTEM

Press [TRANS/PGM] and press  $\nabla$  3times.

[3] BGM  
[4] REGISTER STA NAME

Dial '7' and press  $\nabla$ .

ENTER NAME ( )

Dial '4' and enter the name.

※ For detailed information about entering name, see the page 46.

And press [HOLD/SAVE].

# Program

## 2. MODE(H/T/P) PROGRAM

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

Press [TRANS/PGM] and dial '12'.

HANDSFREE MODE  
H(1) T(2) P(3)

Dial '1' for handsfree mode.

- ※ There are three types as follows;
  - HANDSFREE MODE
  - TONE MODE
  - PRIVATE MODE

STATION 100 (H)  
FEB 01 04 05:34 pm  
PICKUP CONF REDIAL

And press [HOLD/SAVE].

### 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

---

# Program

## 3. PASSWORD PROGRAM

### 3.1 PASSWORD REGISTER

ENTER PASSWORD :

Press [TRANS/PGM] and dial'31'.

Enter password (3~11 digits) and #.  
e.g.) 123456#.

### 3.2 PASSWORD CHANGE

ENTER CURRENT PASSWORD

Press [TRANS/PGM] and dial'32'.

ENTER PASSWORD :

Enter the new password and #.  
e.g.) 123456#

Enter the new password and #.  
e.g.) 654321#

ENTER CURRENT PASSWORD

Press [TRANS/PGM] and dial'32'.

ENTER PASSWORD :

Enter the new password and #.  
e.g.) 123456#

Enter the new password and #.  
e.g.) 654321#

# Program

## 4. LANGUAGE PROGRAM

[1] LCD DISPLAY LANGUAGE  
[2] MPB

Press [TRANS/PGM] and dial7.

And dial '1' to change LCD display language.

## 5. WAKE UP PROGRAM

### 5.1 Setting

[1] SET WAKE UP TIME  
[2] WAKE UP DISABLE

Press [TRANS/PGM] and dial'4' and '1'.

ENTER YOUR WAKEUP TIME  
HH:MM 10:10 am

Enter the time and select single time or every day.

(For everyday,dial#)

-S:Single (once only - Default)

-C:Every Day ( # )

\* Set the time : 24 hr format

• e.g. :7am = 0700 (0700 # for everyday)  
:7pm = 1900

ENTER YOUR WAKEUP TIME  
07:00-C 10:00am

Press [HOLD/SAVE].

STATION 100 (T)  
FEB 01 04 \*10:34 pm  
PICKUP CONF REDIAL

Flashing [\*] preceding time indicates alarm set.

WAKEUP RING  
FEB 01 05 \*07:00 am

The alarm will sound at the pre-set time.

# Program

## 5.2 Canceling

- [1] SET WAKE UP TIME
- [2] WAKE UP DISABLE

Press [TRANS/PGM] and dial4.

ERASED WAKEUP TIME  
07 : 00-S \*10:34 pm

Dial '2' and press [HOLD./SAVE].

## 6. PRESELECTED MSG PGM

### 6.1 Select the MSG PGM

- [1] SET PRESELECTED MSG
- [2] SET CUSTOM MSG

Press [TRANS/PGM] and dial'5'.

ENTER MESSAGE NUMBER

Dial '1'.

ENTER TIME  
HH:MM

Dial message no (01 – 10). e.g.) 01  
Dial time for 'LUNCH RETURN AT TIME'.

LUNCH RETURN AT 13:30

And press [HOLD/SAVE].

# Program

## 6.2 Canceling

[1] SET PRESELECTED MSG  
[2] SET CUSTOM MSG

Press [TRANS/PGM] and dial '5'.

MESSAGE DE-ACTIVATED  
Press HOLD KEY

Dial '1' and #. Press [HOLD/SAVE].

### THE PRESELECTED MESSAGE TYPE

- 0 0 USER CUSTOM MSG 00
- 0 1 LUNCH RETURN AT XX:XX
- 0 2 ON VACATION / RETURN AT DATE XX:XX
- 0 3 OUT OF OFFICE/ RERURN AT TIME XX:XX
- 0 4 OUT OF OFFICE/ RETURN AT DATE XX:XX
- 0 5 OUT OF OFFICE/ RETURN UNKNOWN
- 0 6 CALL TO (PHONE NO : Max. 17 digits)
- 0 7 IN OFFICE STA \*\*\*
- 0 8 IN A MEETING / RETURN AT TIME XX:XX
- 0 9 AT HOME
- 1 0 AT BRANCH OFFICE

# Program

## 7. STATION COS PROGRAM

### 7.1 COS DOWN MODE

[1] COS DOWN  
[2] COS RESTORE

Press [TRANS/PGM] and dial 2.

ICM ONLY MODE  
Press HOLD KEY

Dial 1 to down COS.

### 7.2 RESTORING COS MODE

[1] COS DOWN  
[2] COS RESTORE

Press [TRANS/PGM] and dial 2.

ENTER CURRENT PASSWORD

Dial 2 to restore COS.

ORIGINAL COS RESTORE

Enter the current password and #.

STATION 100(H)  
05 MAR 06 09:51  
PICKUP CONF REDIAL

### 7.3 WALKING COS MODE

ENTER COS OVERRIDE CODE

Press [TRANS/PGM] and dial 23.

Enter the COS Override code and #.  
(Password – 3 ~11 digits)  
e.g.- 12345#.

---

# Program

## 8. SPK/HEADSET PROGRAM

SELECT SPEAKER/HEADSET  
((1: SPK 0: HEADSET) : 1

Press [TRANS/PGM] and dial 75.

For headset, dial 0 and press [HOLD/SAVE].

## 9. EAR MIC PROGRAM

EAR-MIC HEADSET  
(1: ON 0: OFF) : OFF

Press [TRANS/PGM] and dial 17.

To enable, dial 1 and press [HOLD/SAVE].

# Program

## 10. SPEED PROGRAM

ENTER SPD BIN NO(000)

PAUSE FLASH D-TONE

Enter the speed bin number.

e.g.)007

ENTER CO-BTN/DIGIT (007)

PAUSE FLASH D-TONE

Enter the phone number.

e.g.)123456789

Or

To delete programmed number, press [HOLD/SAVE].

123456789

SPEED 007

PAUSE FLASH D-TONE

Press [HOLD/SAVE].

ENTER NAME (SPD 007)

PAUSE FLASH D-TONE

Enter the name.

※ See page 49 for details.

ABC

ENTER NAME (SPD 007)

PAUSE FLASH D-TONE

Press [HOLD/SAVE].

ENTER SPD BIN NO(000)

PAUSE FLASH D-TONE

# Program

## 11. CONFERENCE ROOM PGM

### 11.1 CREATE CONF ROOM

DIAL NO(1-9) AND PASSWD



Press [TRANS/PGM] and dial 43.

Enter conference room number  
and password.  
e.g.) 9 + 12345

Press HOLD KEY



Press [HOLD/SAVE].

### 11.2 DELETE CONF ROOM

DIAL NO(1-9) AND PASSWD



Press [TRANS/PGM] and dial 44.

Enter conference room number  
and password.  
e.g.) 9 + 12345

Press HOLD KEY



Press [HOLD/SAVE].

# Program

## 12. HOT DESK PROGRAM

### 12. HOT DESK LOG IN

DUMMY STATION 100

Press [SPEAKER] button.

DUMMY STATION 100  
ENTER PASSWORD :

Enter password (3-11 digits) and #.  
e.g.)55555#

STATION 217 (T)  
06 SEP 04 04:00pm  
PICKUP CONF REDIAL



### 6.2 HOT DESK LOG OUT

Press [TRANS/PGM] and dial \* \*.

AGENT LOGOUT WITH  
NO FORWARD SET ?

Use ▽ or △ button to select forward type and then

Press [HOLD/SAVE] button.

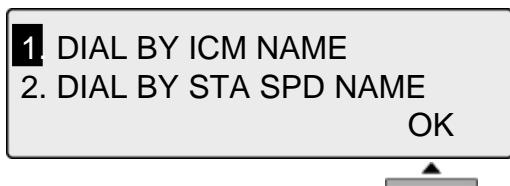
\* Forward type

- NO FORWARD SET
- FORWARD TO VMIB
- FORWARD TO NM...
- FORWARD TO SPD000
- FORWARD TO MOBILE-EXT
- FORWARD TO STA...

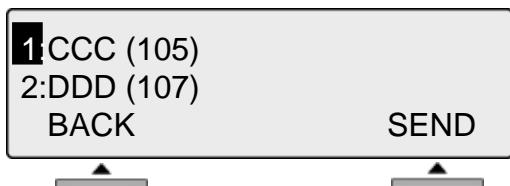
DUMMY STATION 100  
09 SEP 04 10:43am  
PICKUP CONF REDIAL

# Dial by name

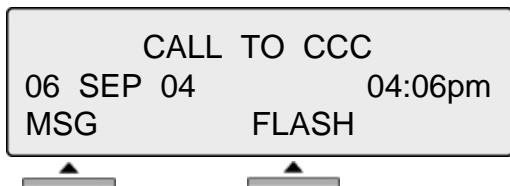
## 1. Dial By ICM Name



Press [SPEED] twice and dial 1.



Use the  $\nabla$  or  $\Delta$  button to select the desired number and press the [SEND] button to call.



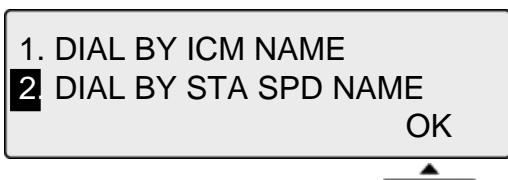
Talk.

**NOTE**

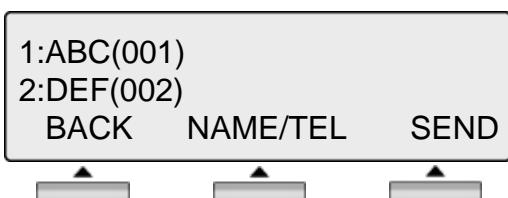
**BACK** Return to the previous

# Dial by name

## 2. Dial By STA SPD Name

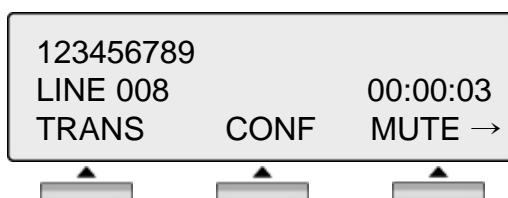


Press [SPEED] twice and dial 2.



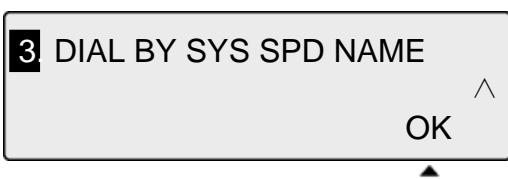
To check the number of the selected name, press the [NAME/TEL] button.

Use the  $\nabla$  or  $\Delta$  button to select the desired number and press [SEND] button to call.

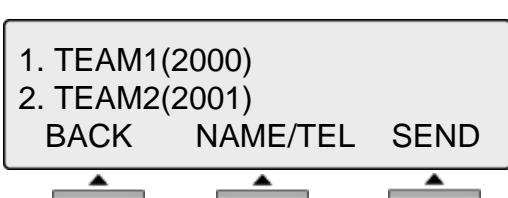


Talk.

## 3. Dial By SYS SPD Name

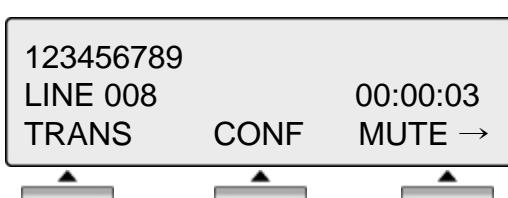


Press [SPEED] twice and dial 3.



To check the number of the selected name, press the [NAME/TEL] button.

Use the  $\nabla$  or  $\Delta$  button to select the desired number and press [SEND] button to call.



Talk.

**NOTE**

**BACK** Return to the previous

## Entering characters

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

## Glossary of Terms

1	<b>ICM</b> Intercom – describes internal calls within the telephone system
2	<b>CO Line</b> Central Office Line – also known as a trunk line, exchange line or outside line
3	<b>Speed Dial</b> A commonly used number stored in a speed bin for easy access
4	<b>DND</b> Do Not Disturb – the station is blocked to all incoming calls
5	<b>FWD</b> Forward – calls can be sent to another location such a voicemail or another station
6	<b>DDI or DID</b> 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	<b>DKTU</b> Digital Key Telephone Unit – an LG-Ericsson digital telephone
8	<b>SLT</b> Single Line Telephone – an analogue telephone
9	<b>VMIB</b> Voice Message Interface Board – LG-Ericsson integral Voice Processing card
10	<b>CONF</b> Conference – where you can talk to 2 or more internal or external parties