NEC

UNIVERGE SV8500
UNIVERGE SV7000
NEAX 2400 IPX
Internet Protocol eXchange

DT750
USER'S GUIDE

NEC Corporation
2010 August

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This page is for your notes.

1.INTRODUCTION

FACE LAYOUT

DT750

227 [mm]

250 [mm]

NEC

Exit   Help

1   2 ABC   3 DEF   Recall   Feature

4 GHI   5 JKL   6 MNO   Answer   Mic

7 PQRS   8 TUV   9 WXYZ   Menu

*   0   #

Redial

HOLD   Transfer   Speaker
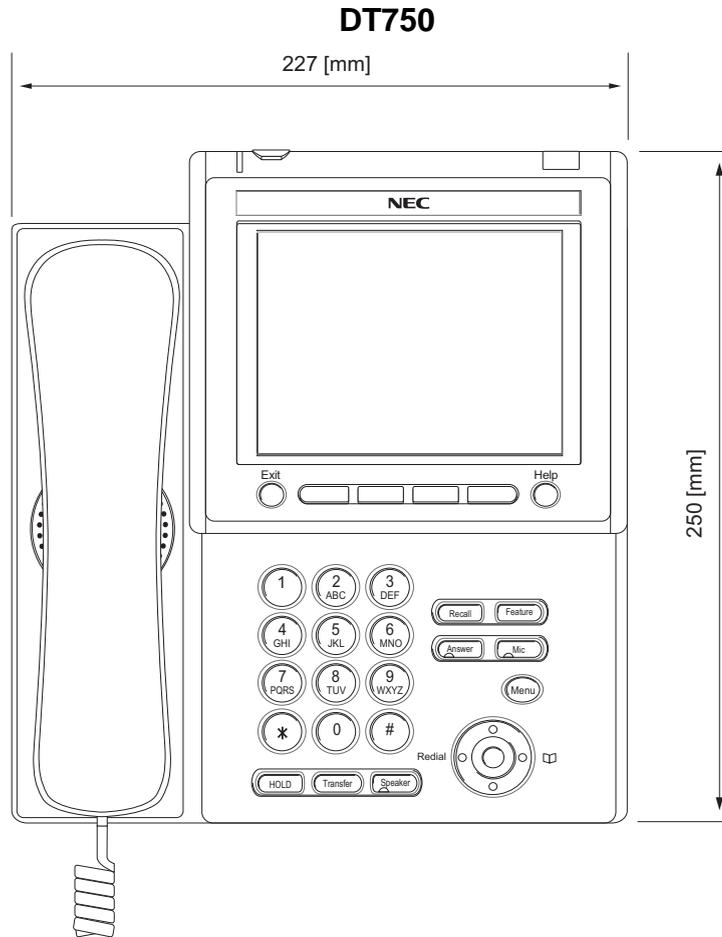
TECHNICAL SPECIFICATIONS

ITEM	DT750
Display (LCD)	5.7 inch Color TFT, QVGA, Touch Panel, with Backlight
Programmable Key	32 (8 X 4) Keys (displayed on LCD)
Fixed Feature Key	9 keys (with Menu button and Cursor key)
Backlight	Display and Digit Key (lit for 10 seconds when operating)
Soft Key	4 Keys
Directory	500 records
Call History	Outgoing Call: 50 record, Incoming Call: 50 records
XML Browser	Available
Hands-free	Standard equipment (Full-duplex), Wide-band
Headset	Available
LAN Interface	2-port, 10BASE-T/100BASE-TX, Full-duplex/Half-duplex, Auto Negotiation /Fixed
Voice CODEC	G.711(μ-law, A-law), G.729a, G.722
IP Address Setting	Sets via DHCP server/Sets Directly
QoS	ToS (IP Precedence, Diffserv)
VLAN	Tag VLAN (IEEE802.1Q/p)
Security	IEEE802.1x authentication (EAP-MD5, EAPOL Forwarding), SIP&RTP Encryption
Power Supply	Central Power Supply = IEEE802.3af, Local Power Supply = AC adapter (AC-2R UNIT: optional)
Power Consumption	Approximately 5.3 W (without optional connection)
Download	Program/Configuration data/Ringing Tone/Music on Hold /Directory data/Wallpaper
Adapter (Optional)	Recording Unit/Wall-mounting kit/Digit-key Set Unit/Side panel
Color	Black
Dimension (W×D×H)	227(W) × 250(D) × 112(H) [mm]
Weight	1.6 kg

KEYS AND PARTS
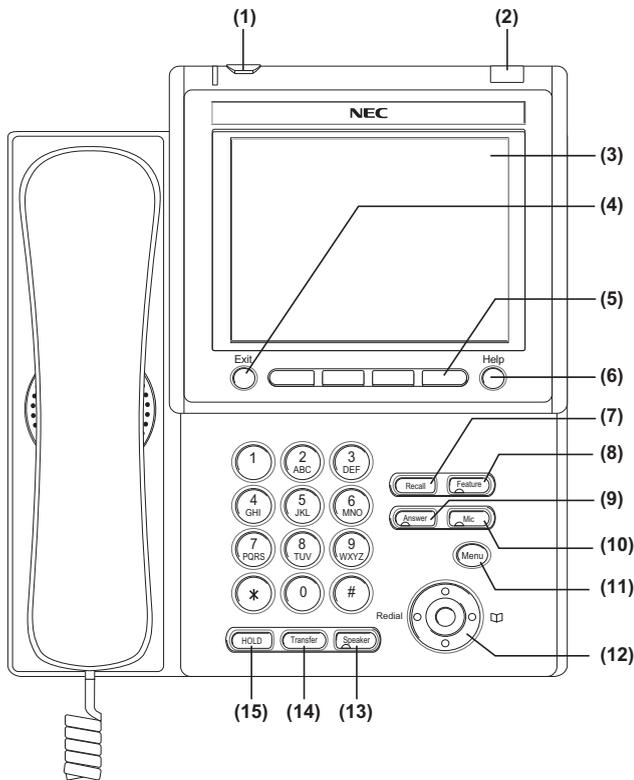
(1) Security Button
To activate security features for preventing unauthorized access or data leakage.

(2) Call Indicator Lamp
The lamp at the top corner of DT750 Display flashes when a call terminates to the terminal. Also, when you use Voice Mail service, the Lamp lights steadily when a message has been left.

(3) LCD
Color touch panel LCD (Liquid Crystal Display).

(4) Exit Key
To exit the **Menu** or **Help** mode and go back to the time display.

(5) Soft Keys
Any feature shown at the bottom of the LCD is available. The appropriate feature key is displayed on the screen according to the call handling process.

(6) Help Key
To call up explanations of the Soft Keys on the LCD.

Note | Not all **Help** contents are displayed. For details, contact the system administrator.

(7) Recall Key
To finish a call and hear the dial tone.

(8) Feature Key
To activate features such as terminal setup, and to program One-Touch Speed Dial Keys.

3

(9) Answer Key

When LED on this key is lit, press this key to answer a waiting call.

(10) Mic Lamp

To respond hands-free. LED lights during speaker-phone operation.

(11) Menu Button

To access the local menu of DT750.

(12) Cursor Key

By using this key, you can access various features with simple operation.

Details on Cursor Key

(a) Volume (UP) key
(Four-way Scroll UP key)

(b) Redial key
(Four-way Scroll LEFT key)

(d) Enter Key

(c) Directory key
(Four-way Scroll RIGHT key)

(a) Volume (DOWN) key
(Four-way Scroll DOWN key)
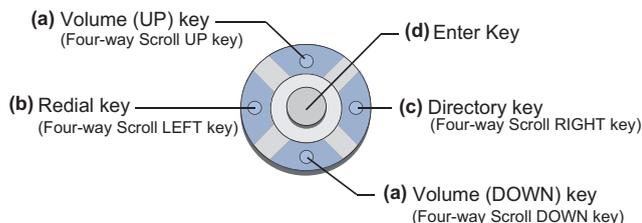
(a) Up/Down

($\vee$ DOWN $\wedge$ UP)
Used to adjust speaker/receiver volume, and ringer volume.

- Speaker/Receiver Volume:
  Press ($\vee$) or ($\wedge$) key during conversation.
- Ringer Volume:
  Press ($\vee$) or ($\wedge$) key during ringing.

(b) Redial

(Last Number Call, Speed Calling-Station/Group)
Press this key to activate redial feature. Press

Redial and scroll back through numbers that have been dialed. When the desired number is displayed, press ✳ or # to activate dialing.

Note	A-law Countries [Europe, Australia, Russia, Latin America, Middle near East, other Asian nations]: # µ-law Countries [North America, Japan, Hong Kong, Taiwan]: ✳

(c) Directory

Pressing this key opens Directory menu. For details on Directory service, see DIRECTORY OPERATION.

(d) Enter

DT750 has shortcut menu for frequently-used features. Use this key to display the shortcut menu (see MULTI-WINDOW (Firmware version 4.0.0.0 and later)) and determine the selected item in the menu.
Also, this key is used as cursor-movement key on the local menu of the telephone.

	Up	Move the highlighted area one line up the screen.
	Down	Move the highlighted area one line down the screen.
	Left	Go back to the previous screen.
	Right	Go to the screen which corresponds to the highlighted menu item.
	Enter	Go to the screen which corresponds to the highlighted menu item.

(13) Speaker Key

To control the built-in speaker which can be used for:

Hands-Free dialing/monitoring.

LED on key lights when the key is active.

* All standard IP versions include support for full duplex hands-free mode. All TDM and IP enabled versions are half duplex hands-free mode.

(14) Transfer Key

Allows the station user to transfer established calls to another station, without attendant assistance.

(15) Hold Key

To place an internal or external call on hold.

PHONE START UP AND MENU SCREEN
(Firmware version 4.0.0.0 and later)

The **Portal** screen that is displayed right after starting up the phone depends on whether you start up the phone by using an XML application with its home URL registered or without its home URL registered. This section provides sample screen displays for both cases, and explains how to start up the menu screen.

<table>
<tr>
<td rowspan="1">TIP</td>
<td>HOME URL:
A home URL is the address information of the application that is to be accessed first after the phone is started. Home URL registration is performed at installation. For details, contact the system administrator.

PORTAL SCREEN:
A Portal screen is the home (entrance) screen of the phone. When you use multiple XML applications, the URL that is registered as the home URL is the Portal screen: this is where other XML applications can be accessed.
When a home URL is not registered, the default home screen of the phone (Desktop screen or DESI-less screen) is the Portal screen.</td>
</tr>
</table>

• STARTING UP THE PHONE (with a home URL registered)

• The phone automatically accesses the home URL, and displays the received XML application as Portal screen.

<table>
<tr>
<td>Note</td>
<td>The following XML application screen is a sample. The actual screen that is displayed on your phone may vary depending on the application you use.</td>
</tr>
</table>
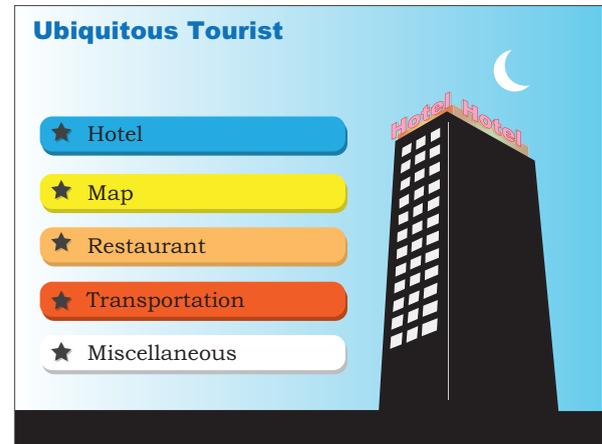
• Click (Menu) to display the menu screen.

The screen that is to be displayed as the **Portal** icon is the screen of the XML application that is registered as the home URL.
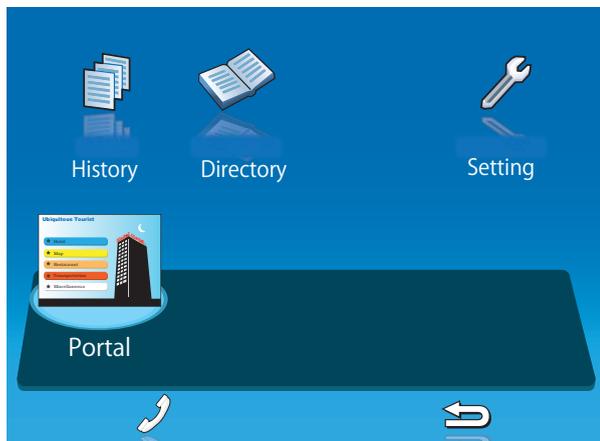
- **STARTING UP THE PHONE (without a home URL registered)**

  - **Desktop** screen or **DESI-less** screen (**Portal** screen) is displayed after the phone is started.

TIP	Which screen is to be displayed (**Desktop** screen or **DESI-less** screen) is selected at installation. For details, contact the system administrator.

Desktop screen

Status icon

Service icon

31313

7:25 AM MON 12 JUL 2010

MIC   DND   >>>

LCD 4-line display (Bottom line: Soft key)

SERVICE ICON	**DESCRIPTION**
Status Icon	The LCD of DT750 displays icons which provide notification when events (such as missed call and voice mail) occur. For details of status icons, see DESI-LESS SCREEN.
Service Icon	Click this icon to go to DESI-less screen.For details, see DESI-LESS SCREEN.
LCD 4-line display	Displays LCD information sent from the system.

DESI-less screen

- Click (Menu) to display the menu screen.

  The screen that is to be displayed as **Portal** icon is **Desktop** screen or **DESI-less** screen.

• MENU SCREEN

From (Menu), you can use various application features such as **Directory** and **History**.

	MENU/ICON	DESCRIPTION
One-Touch Keys	**(1) History**	To view **Call History**; the history data stored in the server (system) memory (see CALL HISTORY) and those stored in the memory of the telephone, such as the histories of missed calls, dialed numbers, and received calls (see CALL HISTORY OPERATION).
	(2) Directory	To use **Directory** features; there are three types of directory features. • **Personal Directory**: Controlled by telephone set. For details, see DIRECTORY OPERATION. • **Phonebook**: Controlled by the system. For details, see .PHONE-BOOK. • **Corporate Directory**: Controlled by the external XML server. For details, contact the system administrator.
	(3) Setting	To make the user settings of DT750 such as incoming call and display, and download various files such as ringtones, Music on Hold, and directories. For details, see TERMINAL SETUP.

|	MENU/ICON	DESCRIPTION
XML Services	**(4) Portal**	A portal screen is the "home" (entrance) screen of the phone. When you use multiple XML applications, the URL that is registered as the home URL is the **Portal** screen; this is where other XML applications can be accessed. When a home URL is not registered, the default home screen of the phone (**Desktop** screen or **DESI-less** screen) is the **Portal** screen.
	(5) XML application 1	You can launch up to four XML applications including the Portal window at a time. The icons of the running applications are displayed on the Menu screen from the left. For details, see MULTI-WINDOW (Firmware version 4.0.0.0 and later).
	(6) XML application 2	
	(7) XML application 3	
Soft Keys	**(8) Phone icon**	When you click **Phone** icon, a pop-up screen is displayed on an XML application screen. (For details, see POP-UP WINDOWS (Firmware version 4.0.0.0 and later). Note: If pop-up window display is disabled at installation, this icon is not displayed.
	(9) Back icon	When you click **Back** icon, you can go back to the previous screen.

PHONE START UP AND MENU SCREEN
(Firmware version before 4.0.0.0)

This section provides sample screen displays, and explains how to start up the menu screen.

- ## STARTING UP THE PHONE

    - The default home screen (**Desktop** screen or **DESI-less** screen) is displayed after the phone is started.

> **TIP** Which screen is to be displayed (Desktop screen or **DESI-less** screen) is selected at installation. For details, contact the system administrator.

Desktop screen

Status icon

Service icons

31313
7:25 AM MON 12 JUL 2010
MIC   DND   >>>

LCD 4-line display (Bottom line: Soft key)

SERVICE ICON	DESCRIPTION
Status Icon	The LCD of DT750 displays icons which provide notification when events (such as missed call and voice mail) occur. For details of status icons, see DESI-LESS SCREEN.
Service Icon	Click this icon to go to DESI-less screen. For details, see DESI-LESS SCREEN.
Service Icon	Click this icon to start an XML application. (This icon is displayed only when Home URL is set at installation.)
LCD 4-line display	Displays LCD information sent from the system.
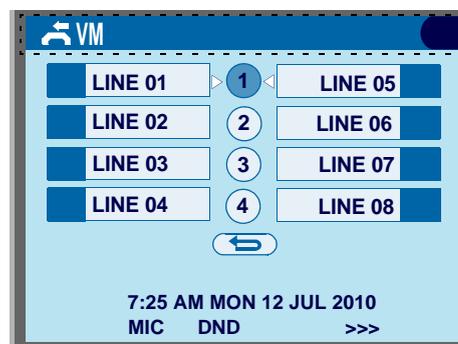
DESI-less screen

> **TIP** For details on **DESI-less** screen, see DESI-LESS SCREEN.

- Click (Menu) to display the menu screen.

Displays the currently effective direction of the cursor.
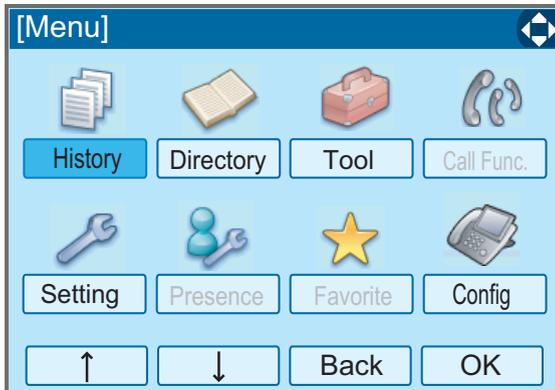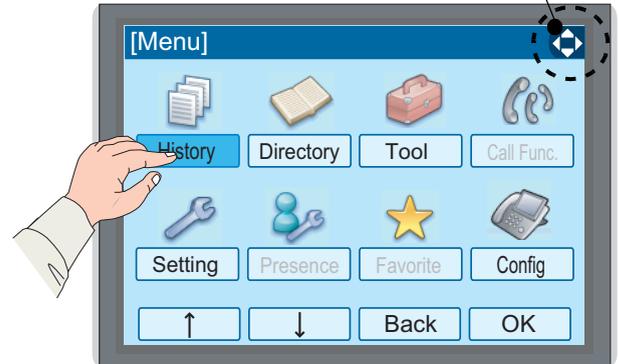
• **MENU SCREEN**

Press (Menu) to display the menu screen. Use this screen to switch applications.

To select a menu item, select one of the following operations.
- Touch panel operation.
- Highlight an item by using ⊙ , and press ⊙ .
- Select an item by using the arrow keys (soft key), and press **OK**.
- Press the appropriate dial key.

MENU ITEM	DESCRIPTION
History	To view **Call History**. There are two types of Call History features. The history data stored in the server (system) memory (see CALL HISTORY), and the one stored in the memory of the telephone (see CALL HISTORY OPERATION).

MENU ITEM	DESCRIPTION
Directory	To use **Directory** features.There are the following three types of directory features. • **Personal Directory**: Controlled by telephone set. For details, see DIRECTORY OPERATION. • **Phonebook**: Controlled by the system. For details, see .PHONEBOOK. • **Corporate Directory**: Controlled by the external XML server. For details, contact the system administrator.
Tool	• Uses when accessing external XML application. • Uses when sending/receiving Instant Message (Not used).
Call Func.	Currently Not Used (grayed out).
Setting	To make the setting of DT750 (such as ringing volume control, LCD display setting and download of Music on Hold). For details, see TERMINAL SETUP.
Presence	Currently Not Used (grayed out).
Favorite	Currently Not Used (grayed out).
Config	This item is used for configuration setting of DT750. For details, contact the system administrator.

• STARTING UP XML APPLICATION

DT750 has an XML browser function. You can display the information of XML application installed in an external server onto the LCD of DT750 and use various services in collaboration with the XML application.

The following explains how to start the XML application from DT750. For more information, refer to manuals relating to XML applications.

To Start Up From Menu Button

STEP 1: Select **Tool** on the menu screen.

> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using ⊙ , and press ⊙ or **OK**.
> • Press ③.
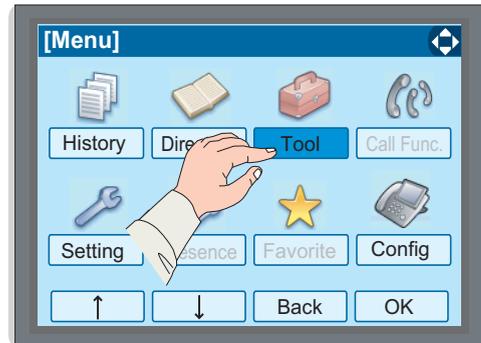
STEP 2: Select 1 **Service**.

> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using ⊙ , and press ⊙ , ⊙ , or **OK**.
> • Press ①.
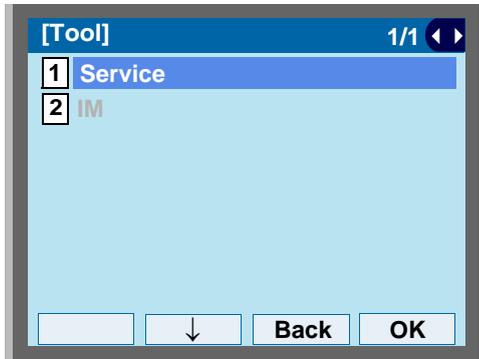
STEP 3: XML application will start up.

• STARTING UP FROM A SERVICE ICON

STEP 1: Press a service icon on **Desktop** screen.

**Press this service icon
to start up XML application**
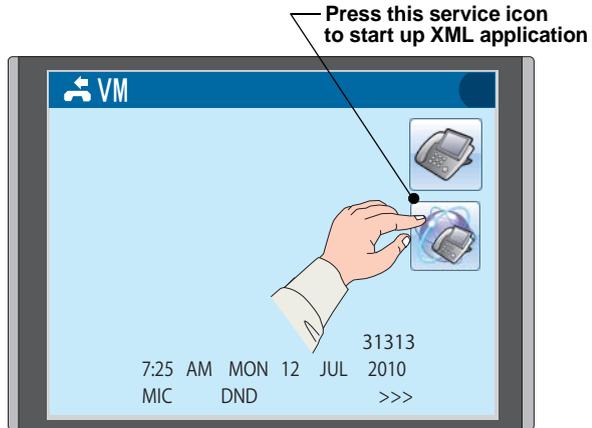
STEP 2: XML application will start up.
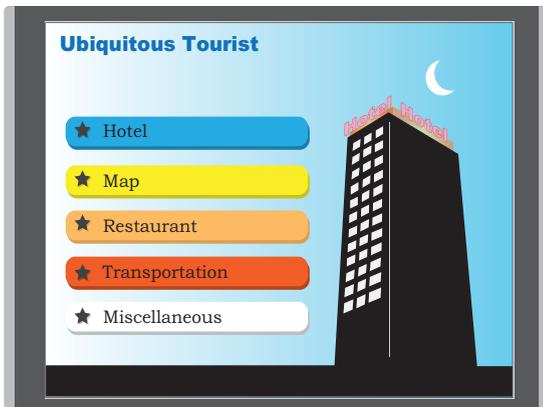
SHORTCUT MENU

The LCD displays icons when there are missed calls or new voice mails. You can open shortcut menu by pressing ⊚(**Enter**). You can also check missed calls or access the new voice mails from shortcut menu.

Top line of LCD (icon information area)

Indicates that there are new voice mails.

Indicates that there are new missed calls.

Press Enter Key
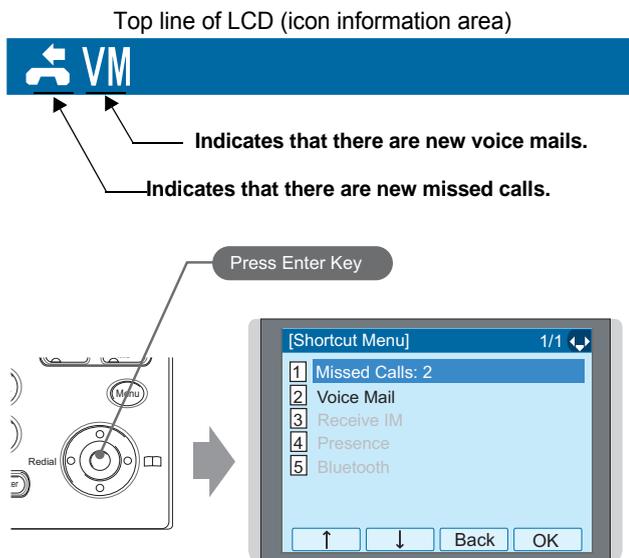
| **Note** | Unavailable Menu items are grayed out. |

Shortcut Menu

FEATURE	DESCRIPTION
1 Missed Calls	Access history of Missed Calls. The icon disappears after checking the history.
2 Voice Mail	Access history of incoming Voice Mail. The icon disappears after checking the voice mails.

FEATURE	DESCRIPTION
3 IM	Currently Not Used (grayed out).
4 Presence	Currently Not Used (grayed out).
5 Bluetooth	Currently Not Used (grayed out).

DESI-LESS SCREEN

DESI-less screen consists of the status icons, programmable key information, and LCD 4-line display.

DESI-less screen

Status icon

LCD 4-line display
Switch to Desktop screen
Programmable key information
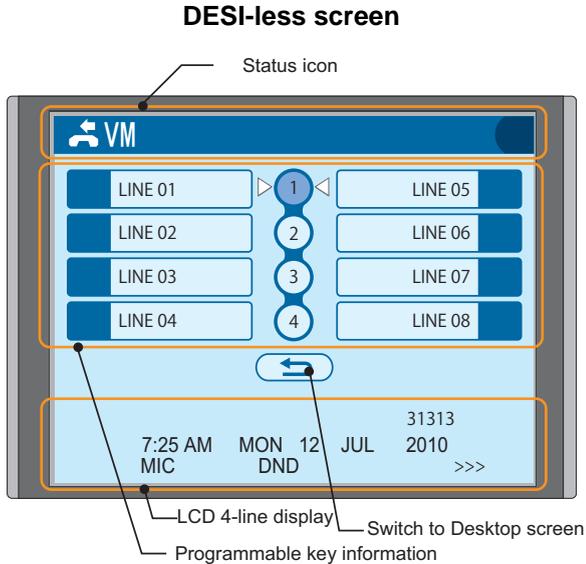
• STATUS ICONS

The LCD displays icons in the icon information area (both on **Desktop** screen and **DESI-less** screen) when there are missed calls or new voice mails. You can check the status at a glance, and access the services quickly.

The following icons are displayed:

FEATURE	ICON	DESCRIPTION
Missed Call		This icon appears when there is a missed call. Once you check the missed call, this icon will disappear.
Voice Mail		This icon provides notification of incoming Voice Mail. Once you check the mail, this icon will disappear.
Cursor		This icon indicates the currently available direction of the cursor. This icon is displayed in the menu screen.
Encryption		This icon appears when the conversation is encrypted. *Supported by the telephones with the firmware version 2.2.0.0 and later.

• PROGRAMMABLE KEYS

The programmable keys are used for registering my line, other station lines, or various features.

You can also set **One-Touch Speed Dial** on the programmable keys to assign a telephone number or station number to a key so that you can make a call to that number with one-touch operation.

(a) Status Icon

(b) Programmable Key Information

(c) Page


```
VM
[icon] LINE 01    (1)    LINE 05  [  ]
[icon] LINE 02    (2)    LINE 06  [  ]
[icon] LINE 03    (3)    LINE 07  [icon]
[icon] LINE 04    (4)    LINE 08  [  ]
              ( ⟲ )

        7:25 AM MON 12 JUL 2010
        MIC    DND          >>>
```
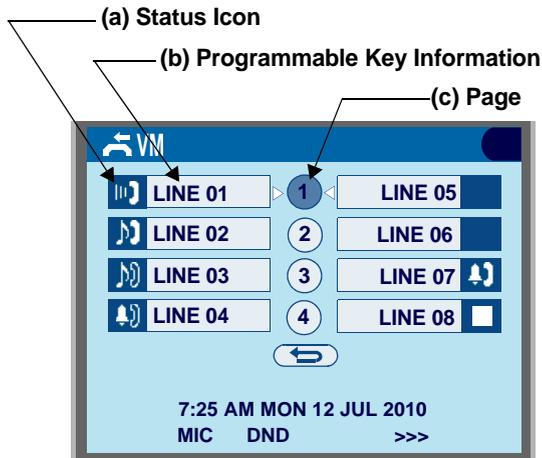
(a) Status Icon

Status information on line keys such as call termination or Call Hold can be indicated as follows:

USER STATUS	ICON	FLASHING PATTERN
• Idle	No Icon	-

USER STATUS	ICON	FLASHING PATTERN
• Call Hold (Individual Hold/Individual Hold on Call Park Group)	[icon]	Blink
• Call Hold (Other Party Hold/Other Party Hold on Call Park Group)	[icon]	
• Recall (Individual Hold/Exclusive Call Hold/Call Transfer/Individual Hold on Call Park Group)	[icon]	
• Receiving an Incoming Call	[icon]	
• During Conversation (Individual Use) • Call Transfer • Conference	[icon]	Steady Lit
• During Conversation (Other Party Use) • Active Feature (Under a setting of feature key such as "Call Forwarding")	[icon]	

(b) Programmable Key Information

You can register line keys (telephone numbers), **One-Touch Speed Dial** keys, and various feature keys (services) on programmable keys.

> **TIP** Registering features to programmable keys and setting what to display are performed at installation. For details, contact the system administrator.

Programmable Key Information is displayed as follows:

KEY	DESCRIPTION	NUMBER OF DIGITS
Line Key	- Name and Number information	8
One-Touch Speed Dial Key	- Speed Dial Name Information - Number Information	8
Feature Key	- Feature Name	6

The following shows an example of LCD display when a line is assigned to a programmable key. Appropriate status icons are displayed on the left.

Number information

OR

Name information

The following shows an example of LCD display when a feature is assigned to a programmable key.

Feature name

The following shows an example of LCD display when **One -Touch Speed Dial** is assigned to a programmable key. For **One -Touch Speed Dial**, no status icon is displayed.

Number information

OR

Name information

(c) Page Icon
DESI-less display has four pages (eight programmable keys per page). You can use up to 32 programmable keys.

STATUS OF PAGE ICON	DESCRIPTION
Steady Lit	Indicates currently displayed page.
Blink	Indicates page with event happening.

Example of Page Switching From Page 1 to 3
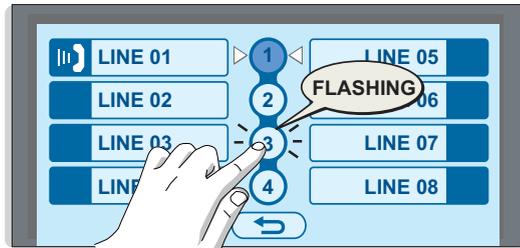
Touch flashing button to go to Page 3.

Switch from Page 1 to Page 3
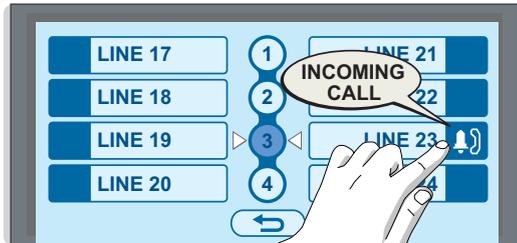
Touch this Line Key to asnswer Incoming Call.

SOFT KEYS

Soft Keys on DT750 provide a set of functions on the LCD that adapts to the changing state of the telephone.

```
          7:25 AM MON 12 JUL 2010

            MIC DND        >>>
     Exit                           Help
      ◯   ▭  ▭  ▭  ▭      ◯
```

• DISPLAY SAMPLES

Soft Keys provide a set of functions on the LCD that adapts to the changing state of the telephone.

IDLE

```
        7:25 AM    MON 12 JUL 2010
        MIC    DND                 >>>
```

DIAL TONE/DIALING

(1)
```
        7:25 AM    MON 12 JUL 2010
        MIC    PICK         FDA    >>>
```
Push **>>>**

(2)
```
        7:25 AM    MON 12 JUL 2010
        FDN         FDB            >>>
```

RINGING

```
        7:25 AM    MON 12 JUL 2010
        MIC    VOICE               >>>
```

BUSY

(1)
```
BUSY              2000
  7:25 AM   MON 12 JUL 2010
  MIC     CB     CW    >>>
```
Push >>>

(2)
```
BUSY              2000
  7:25 AM   MON 12 JUL 2010
  S&R                  >>>
```

CONNECTION

```
                  2000
  7:25 AM   MON 12 JUL 2010
  MIC     DND          >>>
```

CONSULTATION HOLD

```
  TRANSFER        2000
  7:25 AM   MON 12 JUL 2010
  MIC     CONF         >>>
```

• HOW TO USE SOFT KEYS

This section provides some sample operations of features using **Soft Keys**.

Example 1: DO NOT DISTURB

● Setting DO NOT DISTURB

STEP 1: Press **DND**.

```
  7:25 AM    MON 12 JUL 2010
  MIC     DND          >>>
```

STEP 2: **DND** flashes.

```
     DND   SET
  7:25 AM    MON 12 JUL 2010
  DND                  >>>
```

● Cancelling DO NOT DISTURB

STEP 1: Press **DND**.

```
  7:25 AM    MON 12 JUL 2010
  DND                  >>>
```

STEP 2: **DND** stops flashing.

```
    DND   CANCEL
    7:25 AM   MON 12 JUL 2010
    MIC    DND            >>>
```

Example 2: CALL FORWARDING (BUSY LINE)

● Setting CALL FORWARDING (BUSY LINE)

STEP 1: Press **SPEAKER**, and the speaker lamp turns on red.
You will hear a dial tone.

```
    7:25 AM   MON 12 JUL 2010
    MIC    DND            >>>
```

STEP 2: Press **>>>**, and the following four soft keys appear.

```
    7:25 AM   MON 12 JUL 2010
    MIC    PICK    FDA    >>>
```

STEP 3: Press **FDB**, and you will hear a special dial tone.

```
    7:25 AM   MON 12 JUL 2010
    FDN    FDB            >>>
```

STEP 4: Dial the station number to be transferred to, and you will hear a service set tone (SST).

```
    TRANSFER
    7:25 AM   MON 12 JUL 2010
    MIC                   >>>
```

STEP 5: Press **SPEAKER**, and the speaker lamp turns off.

```
    TRANSFER   SET
    7:25 AM   MON 12 JUL 2010
    MIC                   >>>
```

STEP 6: **FDB** starts flashing.

```
    7:25 AM   MON 12 JUL 2010
    FDB
```

● Canceling CALL FORWARDING (BUSY LINE)

STEP 1: Press **SPEAKER**, and the speaker lamp turns on red.
FDB starts flashing.
You will hear a dial tone.

```
7:25 AM    MON 12 JUL 2010
FDB
```

STEP 2: Press **FDB**, and you will hear a service set tone (SST).

```
7:25 AM    MON 12 JUL 2010
FDB                    >>>
```

STEP 3: Press **SPEAKER**, and the speaker lamp turns off.

```
 TRANSFER   CANCEL
7:25 AM    MON 12 JUL 2010
MIC                    >>>
```

MULTI-WINDOW (Firmware version 4.0.0.0 and later)

DT750 can display multiple windows at a time.

As it is possible to launch multiple applications simultaneously, you can switch the displays quickly. If you receive an incoming call while displaying an application screen, you can operate line keys without exiting other applications first.

You can go back to the previous application screen after operating the line keys.

• SWITCHING XML APPLICATIONS

The windows of the XML applications that are currently running are displayed as icons on the menu screen.

You can use this screen to switch windows to display. Select a service icon of the application that are currently running from the menu screen to display the XML application window.

Select a service icon of the XML application to display.

TIP	You can exit an XML application by pressing **Exit** while the LCD displays the XML application window. When you exit an XML application, the icons of other applications that are currently running are rearranged from left.

● Normally, only the **Portal** icon is displayed on the Desktop screen right after the phone is set up.
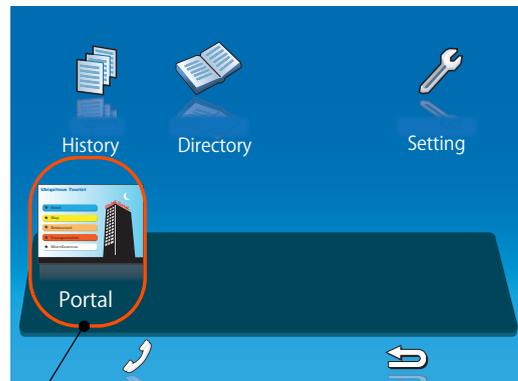
When a home URL is registered:

● When you launch an XML application, the icon of the application appears to the right of the **Portal** icon on the **Desktop** screen.
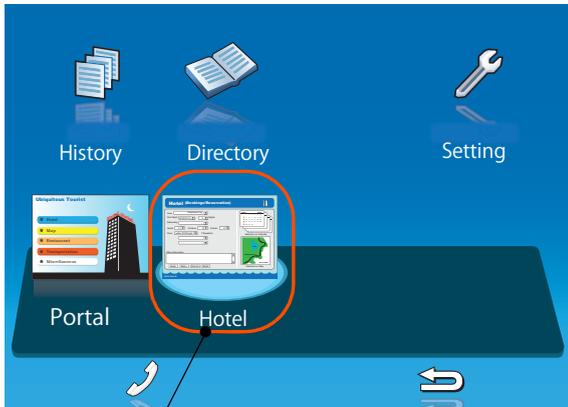
Displays the icon of the newly running XML application

- You can launch up to four XML applications including the **Portal** window. The service icons of the running applications are displayed in order from the left.
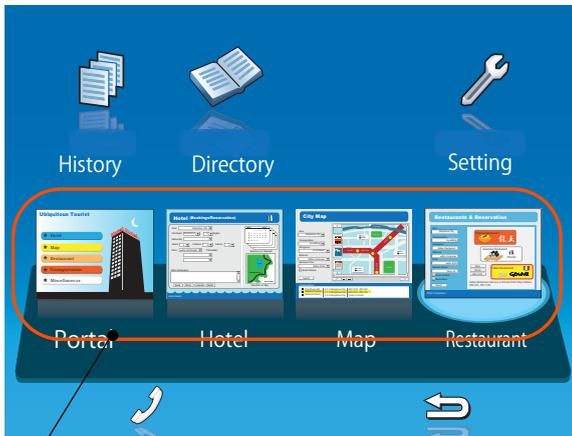
Displays up to four XML application icons.

• SWITCHING LOCAL APPLICATIONS

Local applications such as **History**, **Directory**, and **Setting** are displayed in one window.
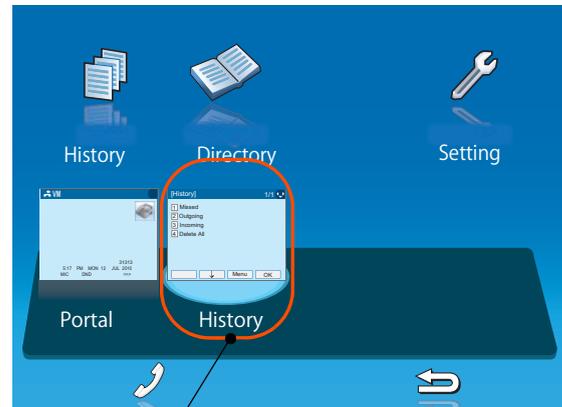
Local application icon

- Normally, only the **Portal** icon is displayed on the **Desktop** screen right after the phone is set up.
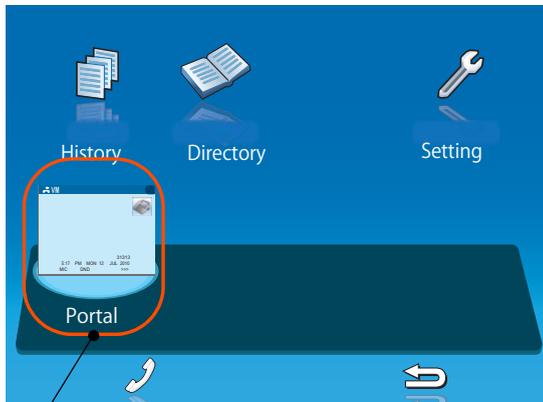
When a home URL is not registered:

● Select a desired local application from **One-Touch** icons to launch the application.

● If you stop operating the local application without exiting the application and press **Menu**, **History** icon is added to the right of the **Portal** icon. The display of this icon is the last screen you displayed at the **History** screen. You can continue the operation of the application where you ended by selecting this icon.
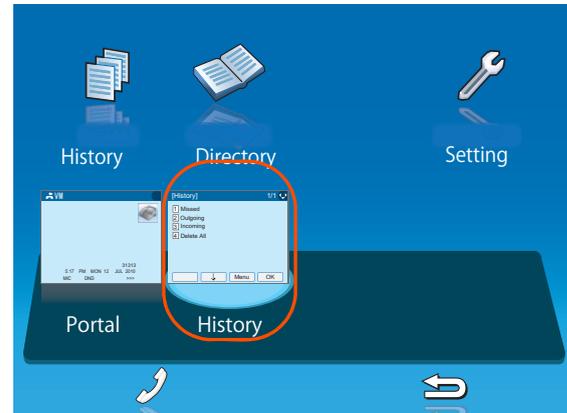
• **LAUNCHING THE FIFTH APPLICATION**

You can launch up to four XML applications including **Portal** at a time. If you try to launch the fifth application, an error message to ask you to exit one of the currently running applications is displayed. While this error message is displayed, you cannot execute any operations on XML applications.

● If you try to launch the fifth application, an error message to ask you to exit one of the currently running applications is displayed.

Press **Next**.

You have already set 4 APPs.

Next
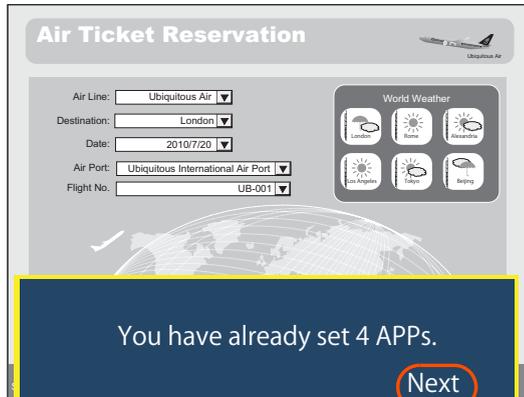
TIP	If you do not operate anything for 10 seconds after an error message is displayed, the trial of launching the new application is automatically canceled.

● Application exit screen is displayed.

Currently running XML application icons excluding the **Portal** are displayed. Select an application to exit. Now you can launch a new application.

You need to close 1 APP...
Can you choose it among 3 APPs?

Map   Restaurant

Currently running XML application icons excluding the Portal.
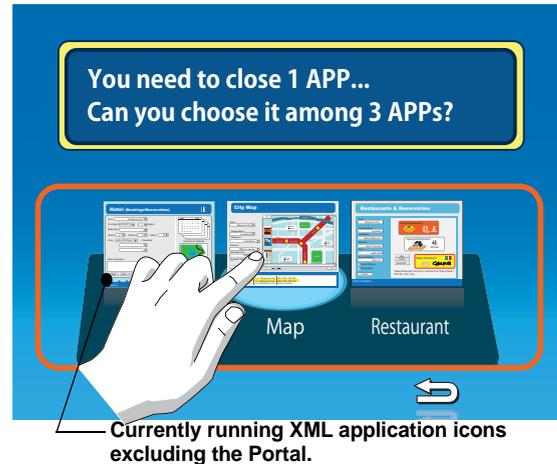
● The exited application icon disappears from the menu screen. The newly running application icon is added to the rightmost.

History   Directory   Setting

Portal   Hotel   Restaurant   Transportation

Newly running application icon

• ICON DISPLAY AT XML APPLICATION UPDATE

The service icons displayed on the menu screen are reduced screen images of actual XML application screens. The icon and the actual application display may differ because the system cannot iconize the screen image until it actually displays the application windows.

NEW icon is displayed when the application orders to display an icon that was formerly not displayed.
UPDATE icon is displayed when the window of the XML application is updated.

NEW icon ——— UPDATE icon ———
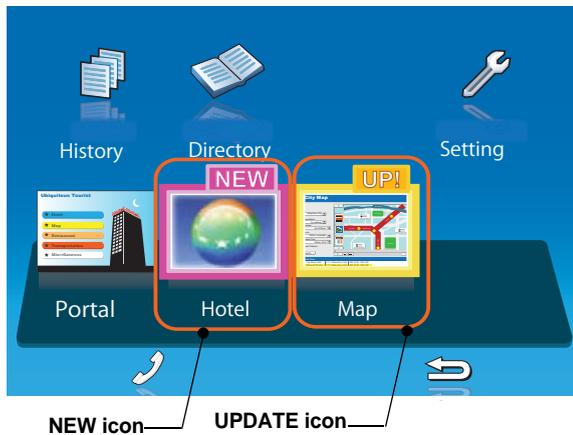
| TIP | **NEW** and **UPDATE** icons flash every 1 second. |

POP-UP WINDOWS (Firmware version 4.0.0.0 and later)

If there is an incoming call while the phone displays an XML application, or a local application such as **History** or **Directory**, a pop-up window displays the telephone service window.

There are two sizes of pop-up windows: reduced screen and full screen.

• LAUNCHING A POP-UP WINDOW

There are following ways to display a pop-up window.

TIP	How to display a pop-up window is set at installation. For details, contact the system administrator.

HOW TO DISPLAY	REMARKS
By pressing Phone icon on the menu screen.	Pop-up window is displayed in the same size as it was closed last.
When there is an incoming call to the phone.	Pop-up window is displayed in the same size as it was closed last.
By going off-hook. (lifting the handset, etc.)	Pop-up window is displayed in the same size as it was closed last.
When receiving a request from the XML application server.	Conforms to the specifications of XML applications.
By pressing POP-UP on an XML application.	Conforms to the specifications of XML applications.
When the system directs resource release.	Pop-up window is displayed in the full size regardless of the size it was closed last.

TIP	Pop-up window is displayed in reduced size when it is displayed for the first time after the phone sets up.

TIP	If one page before the menu screen is the default home screen (**DESI-less** screen or **Desktop** screen), the telephone icon of the menu screen is not displayed. If there is an incoming call, or you lift the handset, line keys are displayed.

• REDUCED POP-UP WINDOW

A reduced pop-up window is displayed below an application screen. The items displayed in the reduced pop-up window are as follows. Telephone service information can be displayed with other application window open.

ITEM	DESCRIPTION
Expand button	Switches to the full-sized pop-up window display.
Close button	Closes the pop-up window.
LCD 4-line display	Displays the LCD information sent from the system.
Volume display	Displays the volume levels when changing the ring/receiver volumes.

City Map

Area:
Ubiquitous City ▼

Transportation:
by walking ▼

Categories:
Art & Music ▼

Distance:
Within 5 minutes ▼

Admission Fee:
Within $100 ▼

☑ Small Children

31313
4:26 PM   MON 12   JUL   2010
MIC   PICK   FDA   >>>
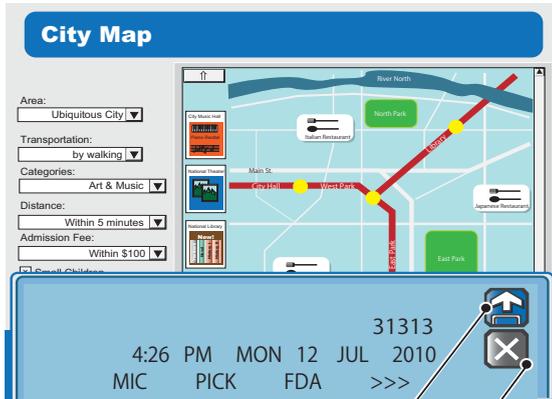
Expand button ———
Close button ———

TIP	Enable/disable of **Expand/Close** are set at installation. For details, contact the system administrator.

• FULL-SIZED POP-UP WINDOW

The items displayed in the full-sized pop-up window are as follows.

ITEM	DESCRIPTION
Reduce button	Switches to the reduced pop-up window display.
Close button	Closes the pop-up window, and displays the previous XML or local application screen.
LCD 4-line display	Displays the LCD information sent from the system.

ITEM	DESCRIPTION
Volume display	Displays the volume levels when changing the ring/receiver volumes.
Status icon	Displays status icons. For details, see STATUS ICONS.
Application tab	Displays the title and the icon of the XML/local application that is behind the pop-up window. By touching this tab, you can display the application window.
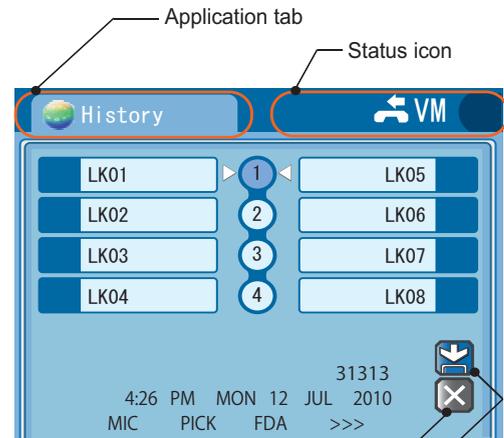
Application tab —
Status icon —

History   VM

LK01	1	LK05
LK02	2	LK06
LK03	3	LK07
LK04	4	LK08

31313
4:26 PM   MON 12   JUL   2010
MIC   PICK   FDA   >>>

Close button ———
Reduce button ———

TIP	Enable/disable of **Reduce/Close** are set at installation. For details, contact the system administrator. When **Close** is disabled, touching the application tab does not close the pop-up window.

• EXITING A POP-UP WINDOW

A pop-up window closes when;

- (Menu) is pressed to display the menu screen.
- the phone goes on-hook.
- the ringing is abandoned.
- XML application server directs to.
- **Pop-Up Close** on the XML application is

  pressed.
- **Close** or the application tab on the pop-up

  window is pressed.

POP-UP WINDOWS (Firmware version 3.0.0.0)

If there is an incoming call while the phone displays an XML application, a pop-up window displays the telephone service window.

Close button
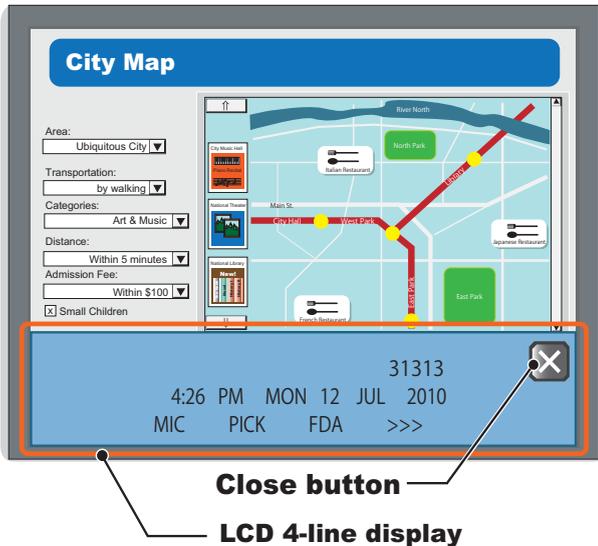
LCD 4-line display

TIP	Close button can be hidden from view by setting at installation. For details, contact the system administrator.

ITEM	DESCRIPTION
Close button	Closes the pop-up window.
LCD 4-line display	Displays the LCD information sent from the system.

Volume display	Displays the volume levels when changing the ring/receiver volumes.

• LAUNCHING A POP-UP WINDOW

There are following ways to display a pop-up window.

- when there is an incoming call to the phone.
- the phone gpes off-hook. (lifting the handset, etc.)

• EXITING A POP-UP WINDOW

A pop-up window closes when;

- the phone goes on-hook.
- the ringing is abandoned.
- **Close** on the pop-up window is pressed.

2. TERMINAL SETUP

This chapter describes operating procedures for terminal settings. Various terminal settings such as display, sounds, password, and language are available.

SETUP WITH UP/DOWN KEY

- **TO ADJUST HANDSET RECEIVER VOLUME**

STEP 1: Press (Up) or (Down) in the off-hook status or during a call.

```
31310      ▷ 1 ◁      31314
31311        2        31315
31312        3        31316
31313        4        31317
              ⬅
                       31310
     5:17 PM  MON 12 JUL 2010
     HANDSET   ████---------
```
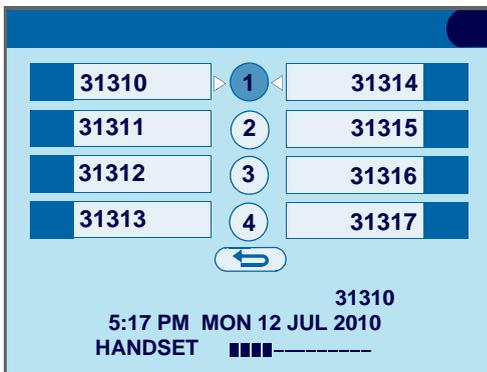
- **TO ADJUST SPEAKER VOLUME**

STEP 1: Press (Up) or (Down) during speakerphone operation or during a call.

```
31310      ▷ 1 ◁      31314
31311        2        31315
31312        3        31316
31313        4        31317
              ⬅
                       31310
     5:17 PM  MON 12 JUL 2010
     SPEAKER   ████---------
```
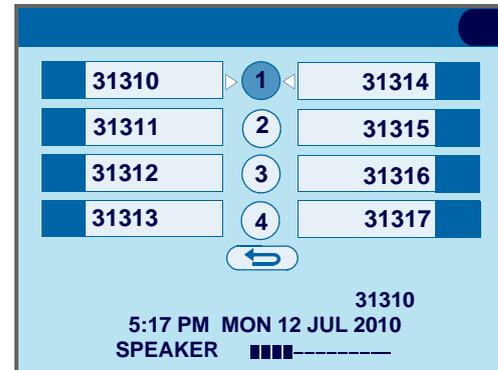
- **TO ADJUST RINGER TONE**

STEP 1: Press (Up) or (Down) during ringing.

```
31310      ▷ 1 ◁      31314
31311        2        31315
31312        3        31316
31313        4        31317
              ⬅

                       41415
     RING      ████---------
```

SETUP WITH FEATURE KEY

• MICROPHONE ON/OFF

STEP 1: LED on `Mic` shows the status of the built-in microphone.

STEP 2: Press soft key associated with the MIC Display or press `Feature` and (**1**).

• CALL INDICATOR LAMP ON/OFF

You can choose to turn the call indicator lamp either on or off during ringing.

STEP 1: Press `Feature` and (**7**). The LCD displays:
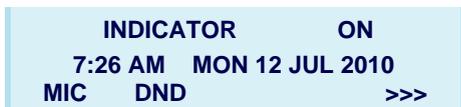
```
        INDICATOR        ON
   7:26 AM   MON 12 JUL 2010
   MIC    DND              >>>
```

```
        INDICATOR        OFF
   7:26 AM   MON 12 JUL 2010
   MIC    DND              >>>
```

Note The call indicator lamp lights when used as Message Waiting Lamp, even when it is turned off by the above operation

• SELECT DIAL MODE

You can select one pattern from Normal, Dynamic Dial Pad or Preset Dial to originate a call.

When only Dynamic Dial Pad is activated:

To Set/Reset Dynamic Dial Pad

STEP 1: Press `Feature` and (**8**). The LCD displays:

```
        Direct Dial Pad        ON
   7:26 AM   MON 12 JUL 2010
   MIC    DND              >>>
```

```
        Direct Dial Pad        OFF
   7:26 AM   MON 12 JUL 2010
   MIC    DND              >>>
```

TIP When this feature is ON, you may initiate a call by immediately dialing the number and the station will go hands-free off-hook automatically. For details, see TO ORIGINATE A CALL USING SELECTIVE DIALING (DYNAMIC DIAL PAD, PRESET DIAL).

When only Preset Dial is activated:

To Set/Reset Preset Dial

STEP 1: Press `Feature` and (**8**). The LCD displays:

```
        Preset Dial     ON
    7:26 AM   MON 12 JUL 2010
  MIC     DND                >>>
```

```
        Preset Dial     OFF
    7:26 AM   MON 12 JUL 2010
  MIC     DND                >>>
```

When both Dynamic Dial Pad and Preset Dial are activated:

To Set Dial Mode

STEP 1: Every time `Feature` and (**8**) are pressed, Dial Mode switches. The LCD displays:

```
        Dial Mode: Direct
    7:26 AM   MON 12 JUL 2010
  MIC     DND                >>>
```

↓

```
        Dial Mode: Preset
    7:26 AM   MON 12 JUL 2010
  MIC     DND                >>>
```

↓

```
        Dial Mode: Normal
    7:26 AM   MON 12 JUL 2010
  MIC     DND                >>>
```

Note The display example above displays the Dial Mode setting..

SETUP WITH MENU KEY

• TO ENABLE/DISABLE OFF-HOOK RINGING

The procedure below shows how to enable/disable Off-hook ringing.

STEP 1: Display the **Menu** screen, and select **Setting**.

STEP 2: Select **1** **User Setting**.

Select an item by one of the following operations.
• Touch panel operation.

- Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
- Press (1).

[Setting]   1/1

1	User Setting
2	Download
3	Data Backup/Restore

↓   **Menu**   **OK**

TIP   The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0. .

STEP 3: Select 1 **Incoming Call**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
- Press (1).

[User Setting]   1/1

1	Incoming Call
2	Talk
3	Display
4	Change Password
5	Security
6	Peripherals
0	Setting Reset

↓   **Back**   **OK**
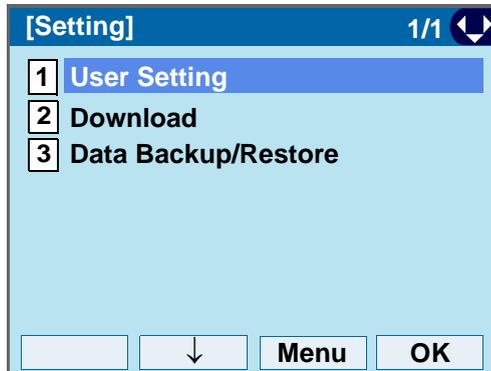
STEP 4: Select 2 **Offhook Ring**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
- Press (2).

[Incoming Call]   1/1

1	Ring Volume
2	Offhook Ring
3	Headset Ring
4	Ring Tone
5	Illumination
6	Headset Ring Volume

↓   **Back**   **OK**

STEP 5: To disable/enable the off-hook ringing, select

$\boxed{1}$ **Disable** or $\boxed{2}$ **Enable**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using ⊙, and press ⊙ or **OK**.
• Press ① or ②, and press ⊙ or **OK**.

[Offhook Ring]	1/1 ◤
○ $\boxed{1}$ **Disable**	
◉ $\boxed{2}$ **Enable**	
↑	**Back** **OK**
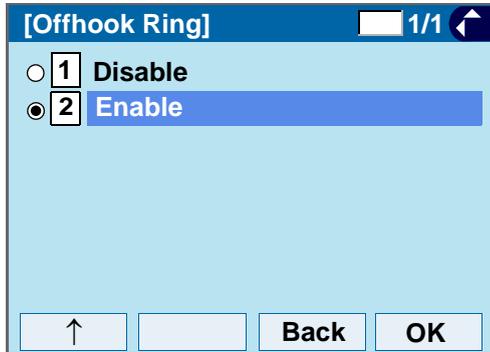
TIP	Default setting is **Enable**.

TIP	The enabled item is highlighted.

• **TO SET RINGING OF HEADSET**

The procedure below shows how to enable/disable the ringing of headset.

STEP 1: Display the **Menu** screen, and select **Setting**.

STEP 2: Select $\boxed{1}$ **User Setting**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
• Press ①.

[Setting]	1/1 ⬍
$\boxed{1}$ **User Setting**	
$\boxed{2}$ **Download**	
$\boxed{3}$ **Data Backup/Restore**	
↓	**Menu** **OK**

TIP	The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0. .

STEP 3: Select $\boxed{1}$ **Incoming Call**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
• Press ①.

```
[User Setting]              1/1 ⬍
1  Incoming Call
2  Talk
3  Display
4  Change Password
5  Security
6  Peripherals
0  Setting Reset
   [        ]  [   ↓   ]  [ Back ]  [ OK ]
```

- Touch panel operation.
- Highlight an item by using ⊙, and press ⊙ or **OK**.
- Press ① or ②, and press ⊙ or **OK**.

```
[Headset Ring]           □ 1/1 ⬋
◉ 1  Disable
○ 2  Enable



   [        ]  [   ↓   ]  [ Back ]  [ OK ]
```
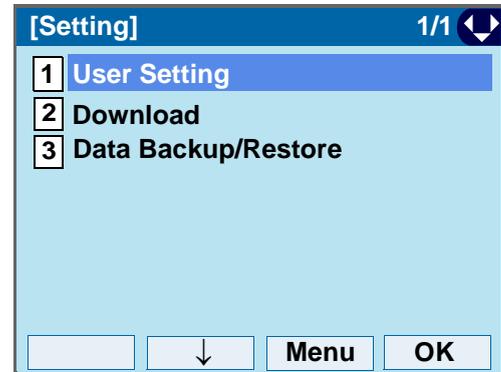
STEP 4: Select **3** **Headset Ring**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
- Press ③.

```
[Incoming Call]            1/1 ⬌
1  Ring Volume
2  Offhook Ring
3  Headset Ring
4  Ring Tone
5  Illumination
6  Headset Ring Volume
   [   ↑   ]  [   ↓   ]  [ Back ]  [ OK ]
```

STEP 5: To disable/enable the ringing of headset, select **1** **Disable** or **2** **Enable**.

Select an item by one of the following operations.

• TO SET RINGER TONE

The procedure below shows how to change the ringer tone for internal call and external call.

STEP 1: Display the **Menu** screen, and select **Setting**.

STEP 2: Select 1 **User Setting**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using, and press, or **OK**.
- Press (1).

[Setting] 1/1

1 **User Setting**
2 **Download**
3 **Data Backup/Restore**

↓   **Menu**   **OK**

TIP The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0. .

STEP 3: Select 1 **Incoming Call**.

Select an item by one of the following operations.
- Touch panel operation
- Highlight an item by using, and press, or **OK**.
- Press (1).

[User Setting] 1/1

1 **Incoming Call**
2 **Talk**
3 **Display**
4 **Change Password**
5 **Security**
6 **Peripherals**
0 **Setting Reset**

↓   **Back**   **OK**
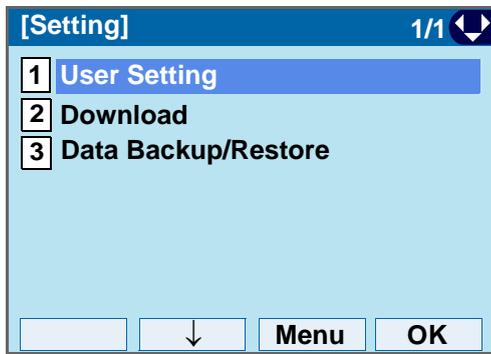
STEP 4: Select 4 **Ring Tone**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using, and press, or **OK**.
- Press (4).

[Incoming Call] 1/1

1 **Ring Volume**
2 **Offhook Ring**
3 **Headset Ring**
4 **Ring Tone**
5 **Illumination**
6 **Headset Ring Volume**

↑   ↓   **Back**   **OK**

STEP 5: Select 1 **External Call** when setting the ringer tone for external calls. Select 2 **Internal Call** when setting the ringer tone for internal calls.

Select an item by one of the following operations.
• Touch panel operation
• Highlight an item by using ⊙⊙, and press ⊙, ⊙
  or **OK**.
• Press ① or ②.

```
┌─────────────────────────────────┐
│ [Ring Tone]              1/1  ↕ │
├─────────────────────────────────┤
│ 1  External Call                │
│ 2  Internal Call                │
│ 3  IM                           │
│                                 │
│                                 │
│                                 │
│  ┌──────┐ ┌──┐ ┌──────┐ ┌─────┐ │
│  │      │ │ ↓│ │ Back │ │ OK  │ │
│  └──────┘ └──┘ └──────┘ └─────┘ │
└─────────────────────────────────┘
```
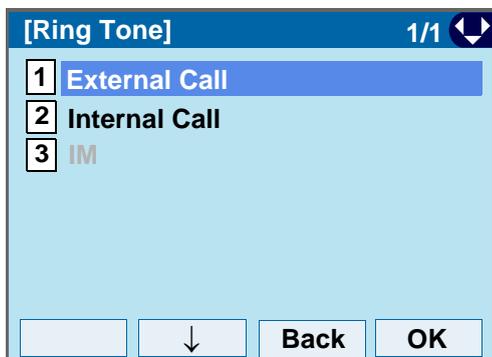
STEP 6: Select a desired tone type. You can preview
        designated ringer tone.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using ⊙⊙, and press ⊙ or
  OK.
• Press ⓪ - ⑨, and press ⊙ or **OK**.
For example, press ① + ⑤ to select
15 **Download1**.

```
┌─────────────────────────────────┐
│ [External Call]       ▭ 1/3 ↰  │
├─────────────────────────────────┤
│ ◉ 0  Automatic                  │
│ ○ 1  Tone Type 1                │
│ ○ 2  Tone Type 2                │
│ ○ 3  Tone Type 3                │
│ ○ 4  Tone Type 4                │
│ ○ 5  Tone Type 5                │
│ ○ 6  Tone Type 6                │
│ ○ 7  Tone Type 7                │
│  ┌──────┐ ┌──┐ ┌──────┐ ┌─────┐ │
│  │      │ │ ↓│ │ Back │ │ OK  │ │
│  └──────┘ └──┘ └──────┘ └─────┘ │
└─────────────────────────────────┘
```
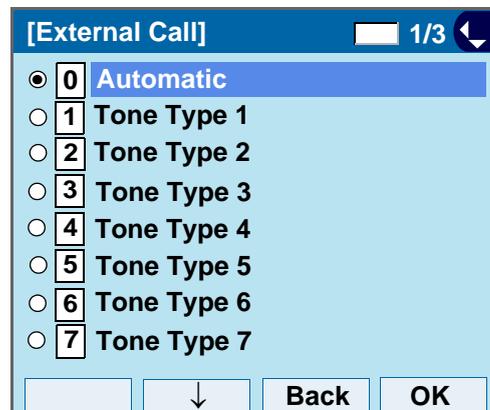
No.	Menu Item	Frequency (Hz)		Remarks
		1st	2nd	
0	Automatic	520	660	16Hz modulation
1	Tone Type1	520	660	16Hz modulation
2	Tone Type2	520	660	8Hz modulation
3	Tone Type3	1400	1100	Door Phone
4	Tone Type4	1100		No modulation
5	Tone Type5	540		No modulation
6	Tone Type6	1100	1400	16Hz modulation
7	Tone Type7	660	760	16Hz modulation
8	Tone Type8	1100		Envelope
9	Tone Type9	-		Door Phone Melody
10	Tone Type10	-		Melody 1
11	Tone Type11	-		Melody 2
12	Tone Type12	-		Melody 3
13	Tone Type13	-		Melody 4

No.	Menu Item	Frequency (Hz)		Remarks
		1st	2nd	
14	Tone Type14	-		Melody 5
15	Download1	-		
16	Download2	-		
17	Download3	-		

Note	When selecting **Automatic** or not performing this ringer tone setting, **Tone Type 1** is automatically applied.
Note	When selecting **Automatic**, the preview function will not operate. Also, when selecting **Download 1/2/3**, the ringer tone file must be downloaded in advance. If there is no downloaded file, you hear no tone.
Note	**Tone Type 1** to **Tone Type 8:** In the preview function, each ringer tone sounds continuously. Actual ringer pattern of each tone is determined by the initial system settings.
Note	Terminal settings may not become effective, according to the system settings. For details, contact the System Administrator.
TIP	The enabled item is highlighted.
TIP	You can set ringer tone for the telephone set here. Ringer Tone type can be set for "Name", "Group" and "Telephone set". The ringer Tone type set for "Name" has higher priority than the types set for "Group" and "Terminal set".

- ## TO SET ILLUMINATION PATTERN FOR CALL INDICATION LAMP

The procedure below shows how to set the illumination pattern (color of Call Indicator Lamp).

STEP 1: Display the **Menu** screen, and select **Setting**.

STEP 2: Select **1** **User Setting**.

  Select an item by one of the following operations.
  - Touch panel operation.
  - Highlight an item by using (⊙), and press (⊙), (⊙) or **OK**.
  - Press (**1**).

```
[Setting]                      1/1
 1  User Setting
 2  Download
 3  Data Backup/Restore


 ____      ↓      Menu      OK
```

STEP 3: Select **1** **Incoming Call**.

  Select an item by one of the following operations.
  - Touch panel operation.
  - Highlight an item by using (⊙), and press (⊙), (⊙) or **OK**.

- Press (**1**).

```
[User Setting]                 1/1
 1  Incoming Call
 2  Talk
 3  Display
 4  Change Password
 5  Security
 6  Peripherals
 0  Setting Reset
 ____      ↓      Back      OK
```
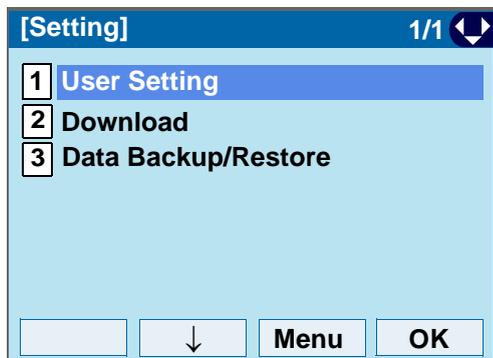
STEP 4: Select **5** **Illumination**.

  Select an item by one of the following operations.
  - Touch panel operation.
  - Highlight an item by using (⊙), and press (⊙), (⊙) or **OK**.
  - Press (**5**).

```
[Incoming Call]                1/1
 1  Ring Volume
 2  Offhook Ring
 3  Headset Ring
 4  Ring Tone
 5  Illumination
 6  Headset Ring Volume
 ↑      ____      Back      OK
```

STEP 5: Select **1** **External Call** when setting the illumination pattern for external calls. Select **2** **Internal Call** when setting the illumination pattern for internal call.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using (○○), and press (○●), (○○)
  or **OK**.
• Press (**1**) or (**2**).

```
[Illumination]              1/1  ◀▶
1  External Call
2  Internal Call
3  IM

        ↓        Back      OK
```
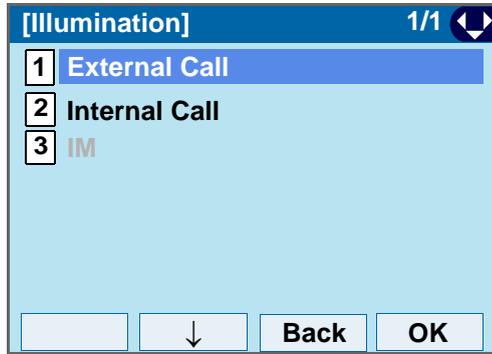
STEP 6: Select a desired illumination pattern. You can

preview the designated illumination pattern.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using (○○), and press (○●) or
  OK.
• Press (**0**) - (**9**), and press (○●) or **OK**.

```
[External Call]          ▭ 1/2  ◀
◉ 0  Automatic
○ 1  Disable
○ 2  Red
○ 3  Green
○ 4  Blue
○ 5  Yellow
○ 6  Purple
○ 7  Light Blue

        ↓        Back      OK
```

Note	When selecting **Automatic**, the preview function will not operate.
Note	When selecting **Automatic** or not performing this illumination setting, **Red** is automatically applied.
TIP	You can set illumination pattern for the telephone set here. Illumination pattern can be set for "Name", "Group" and "Telephone set". The illumination pattern set for "Name" has higher priority than the patterns set for "Group" and "Terminal set".

• TO ENABLE/DISABLE RTP ALARM

The procedure below shows how to enable/disable RTP alarm.

STEP 1: Display the **Menu** screen, and select **Setting**.

STEP 2: Select **1** **User Setting**.

> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using (◎), and press (◉), (◎)
>   or **OK**.
> • Press **(1)**.

```
[Setting]                    1/1  ◆
  1  User Setting
  2  Download
  3  Data Backup/Restore



               ↓      Menu      OK
```

| TIP | The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0.. |

STEP 3: Select **2** **Talk**.

> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using (◎), and press (◉), (◎)
>   or **OK**.
> • Press **(2)**.

```
[User Setting]               1/1  ◆
  1  Incoming Call
  2  Talk
  3  Display
  4  Change Password
  5  Security
  6  Peripherals
  0  Setting Reset

      ↑        ↓      Back      OK
```
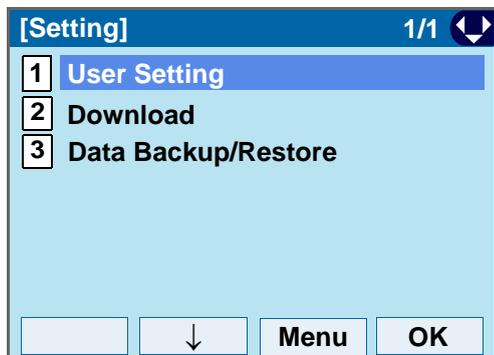
STEP 4: Select **1** **RTP Alarm**.

> Select an item by one of the following operations.
> • Touch panel operation
> • Highlight an item by using (◎), and press (◉), (◎)
>   or **OK**.
> • Press **(1)**.

```
[Talk]                       1/1  ◆
  1  RTP Alarm
  2  DTMF Tone
  3  Key Touch Tone
  4  Hold Music
  5  Prefix


               ↓      Back      OK
```

STEP 5: Select ⓪ **Automatic**, ① **Disable** or ② **En-
able** (see the following table).

Select an item by one of the following operations.
• Touch panel operation
• Highlight an item by using ⊙, and press ⊙ or
  OK.
• Press ⓪ - ②, and press ⊙ or **OK**.

```
[RTP Alarm]                   1/1
○ 0  Automatic
○ 1  Disable
◉ 2  Enable



      ↑                Back      OK
```
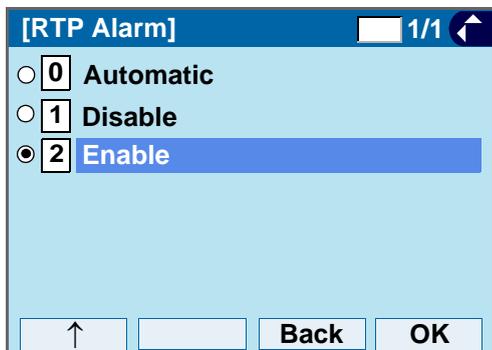
Menu Items	Descriptions
0 Automatic	Follow the setting on the System. If no setting is made in the System, the default setting (Alarm=ON) is applied.
1 Disable	Follow the setting on the terminal (OFF).
2 Enable	Follow the setting on the terminal (ON).

TIP	For the setting on the System, contact the System Administrator.

TIP	Default setting is **Automatic**.

TIP	The enabled item is highlighted.

• TO ENABLE/DISABLE DTMF TONE

The procedure below shows how to enable/disable DTMF Tone.

STEP 1: Display the **Menu** screen, and select **Setting**.

STEP 2: Select **1** **User Setting**.

> Select an item by one of the following operations.
> • Touch panel operation
> • Highlight an item by using (●), and press (●), (●) or **OK**.
> • Press (**1**).

```
[Setting]                          1/1  ◆
  1  User Setting
  2  Download
  3  Data Backup/Restore



                        ↓      Menu      OK
```

| TIP | The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0.. |

STEP 3: Select **2** **Talk**.

> Select an item by one of the following operations.
> • Touch panel operation
> • Highlight an item by using (●), and press (●), (●) or **OK**.
> • Press (**2**).

```
[User Setting]                     1/1  ◆
  1  Incoming Call
  2  Talk
  3  Display
  4  Change Password
  5  Security
  6  Peripherals
  0  Setting Reset

       ↑        ↓        Back       OK
```
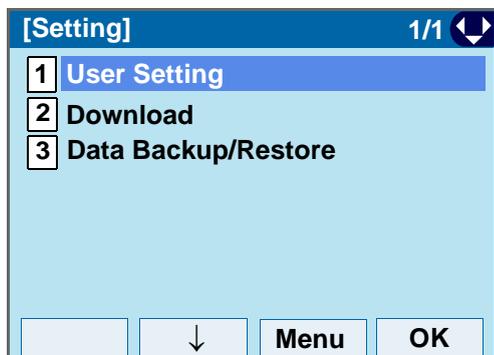
STEP 4: Select **2** **DTMF Tone**.

> Select an item by one of the following operations.
> • Touch panel operation
> • Highlight an item by using (●), and press (●), (●) or **OK**.
> • Press (**2**).

```
[Talk]                             1/1  ◆
  1  RTP Alarm
  2  DTMF Tone
  3  Key Touch Tone
  4  Hold Music
  5  Prefix


       ↑        ↓        Back       OK
```

STEP 5: Select 0 **Automatic**, 1 **Disable** or 2 **Enable** (see the following table).

Select an item by one of the following operations.
• Touch panel operation
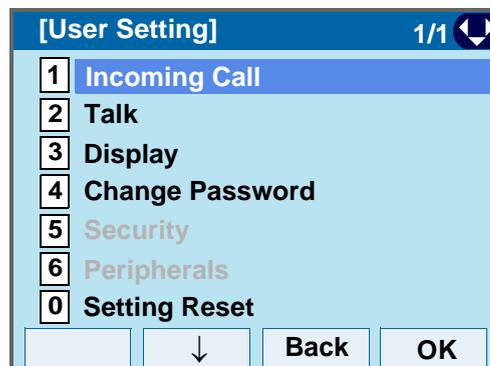• Highlight an item by using (⊙), and press (⊙) or **OK**.
• Press (0) - (2), and press (⊙) or **OK**.

[DTMF Tone]	▭ 1/1 ◄
○ 0 **Automatic**	
○ 1 **Disable**	
◉ 2 **Enable**	
↑	Back	OK
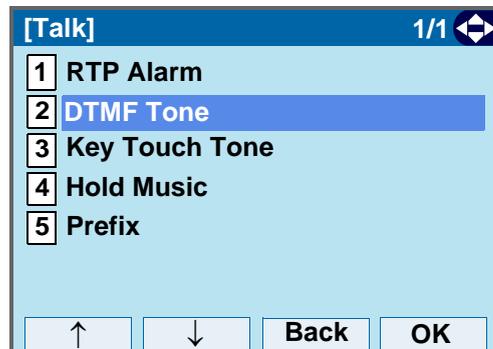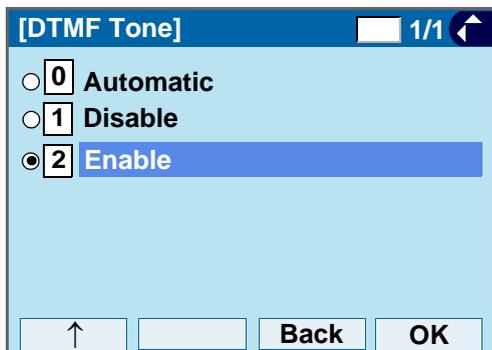
Menu Items	Descriptions
0 Automatic	Follow the setting on the System. If no setting is made in the System, the default setting (DTMF=ON) is applied.
1 Disable	Follow the setting on the terminal (OFF).
2 Enable	Follow the setting on the terminal (ON).

TIP	For the setting on the System, contact the System Administrator.
TIP	Default setting is **Automatic**.
TIP	The enabled item is highlighted.

• **TO SET KEY TOUCH TONE**

The procedure below shows how to set Key Touch Tone. Key Touch Tone is a tone generated when the digit keys are pressed while DT750 is off-hook.

STEP 1: Display the **Menu** screen, and select **Setting**.

STEP 2: Select **1** **User Setting**.

> Select an item by one of the following operations.
> • Touch panel operation
> • Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
> • Press **1**.

```
[Setting]                          1/1 ⟳
 1  User Setting
 2  Download
 3  Data Backup/Restore

           │    ↓    │  Menu  │   OK
```

| **TIP** | The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0.. |

STEP 3: Select **2** **Talk**.

> Select an item by one of the following operations.
> • Touch panel operation
> • Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
> • Press **2**.

```
[User Setting]                     1/1 ⟷
 1  Incoming Call
 2  Talk
 3  Display
 4  Change Password
 5  Security
 6  Peripherals
 0  Setting Reset

    ↑    │    ↓    │  Back  │   OK
```

STEP 4: Select **3** **Key Touch Tone**.

> Select an item by one of the following operations.
> • Touch panel operation
> • Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
> • Press **3**.

```
[Talk]                             1/1 ⟷
 1  RTP Alarm
 2  DTMF Tone
 3  Key Touch Tone
 4  Hold Music
 5  Prefix

    ↑    │    ↓    │  Back  │   OK
```

STEP 5: Select **0 Automatic**, **1 No Tone**, **2 Tone**
or **3 Voice**.

Select an item by one of the following operations.
• Touch panel operation
• Highlight an item by using (⊙), and press (⊙) or
  OK.
• Press (**0**) - (**3**), and press (⊙) or **OK**.

```
[Key Touch Tone]              1/1 ↵
◉ 0  Automatic
○ 1  No Tone
○ 2  Tone
○ 3  Voice


           [ ↓ ]   [ Back ]   [ OK ]
```

Note	When **Automatic** is set, the default setting (Tone) is applied.
TIP	Default setting is **Automatic**.
TIP	The enabled item is highlighted.

• **TO SET MUSIC ON HOLD**

The procedure below shows how to set Music on Hold to be heard by DT750 user.

STEP 1: Display the **Menu** screen, and select **Setting**.

STEP 2: Select **1** **User Setting**.

> Select an item by one of the following operations.
> • Touch panel operation
> • Highlight an item by using (○○), and press (◉), (◎) or **OK**.
> • Press **1**.

```
[Setting]                    1/1
 1  User Setting
 2  Download
 3  Data Backup/Restore



            ↓      Menu     OK
```

TIP	The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 3: Select **2** **Talk**.

> Select an item by one of the following operations.
> • Touch panel operation
> • Highlight an item by using (○○), and press (◉), (◎) or **OK**.
> • Press **2**.

```
[User Setting]               1/1
 1  Incoming Call
 2  Talk
 3  Display
 4  Change Password
 5  Security
 6  Peripherals
 0  Setting Reset
     ↑        ↓      Back     OK
```
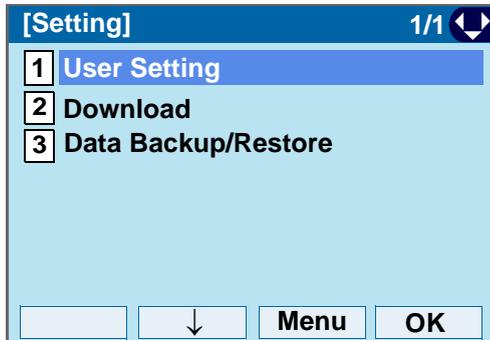
STEP 4: Select **4** **Hold Music**.

> Select an item by one of the following operations.
> • Touch panel operation
> • Highlight an item by using (○○), and press (◉), (◎) or **OK**.
> • Press **4**.

```
[Talk]                       1/1
 1  RTP Alarm
 2  DTMF Tone
 3  Key Touch Tone
 4  Hold Music
 5  Prefix


     ↑        ↓      Back     OK
```

STEP 5: Select a desired Music on Hold. You can preview the designated Music on Hold.

> Select **1** **Default** when the default data (Minuet)

is used as Music on Hold. Select **2** **Download** when a downloaded data is used as Music on Hold.

Select an item by one of the following operations.
- Touch panel operation
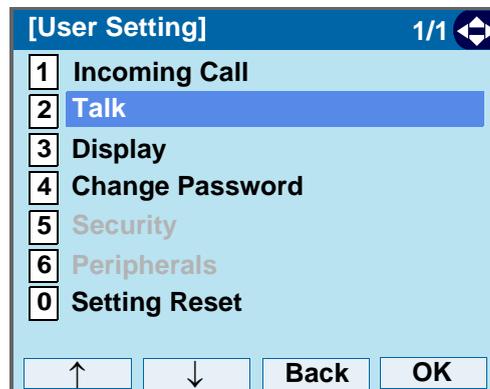- Highlight an item by using (⊙), and press (⊙) or **OK**.
- Press (**1**) or (**2**), and press (⊙) or **OK**.

[Hold Music]	1/1
⊙ **1** **Default**	
○ **2** **Download**	

| | ↓ | **Back** | **OK** |
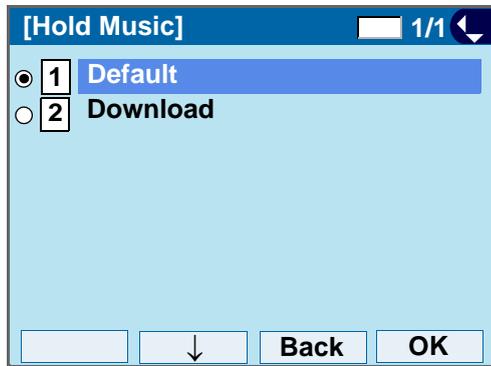
Note	You can preview the designated music on hold. When selecting Download, the music on hold file must be downloaded in advance. If there is no downloaded file, you hear no tone in the preview function (in actual operating conditions, "Minuet" is automatically applied.).
TIP	Default setting is **Default** (Minuet).
TIP	The enabled item is highlighted.

• **TO SET CLOCK FORMAT**

Determines whether time is displayed with a 12-hour or 24-hour clock format.

Note	This setting is available for Time Display only. Call Log feature displays the time in 24-hour format regardless of this setting.

STEP 1: Display the **Menu** screen, and select **Setting**.

STEP 2: Select **1** **User Setting**.

Select an item by one of the following operations.
- Touch panel operation
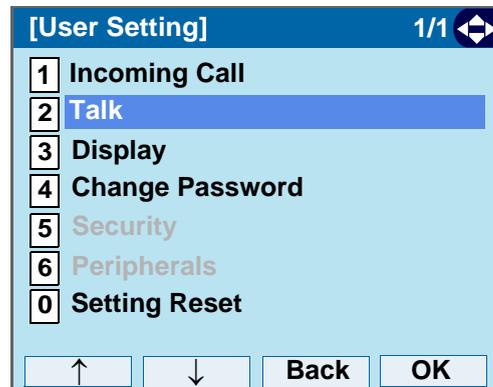- Highlight an item by using (○○), and press (◉), (○○) or **OK**.
- Press **(1)**.

```
[Setting]                    1/1 ◀▶
 1  User Setting
 2  Download
 3  Data Backup/Restore



         ↓      Menu    OK
```

TIP	The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 3: Select **3** **Display**.

Select an item by one of the following operations.
- Touch panel operation
- Highlight an item by using (○○), and press (◉), (○○)

or **OK**.
- Press **(3)**.

```
[User Setting]               1/1 ◆
 1  Incoming Call
 2  Talk
 3  Display
 4  Change Password
 5  Security
 6  Peripherals
 0  Setting Reset
    ↑        ↓      Back    OK
```

STEP 4: Select **1** **Time Format**.

Select an item by one of the following operations.
- Touch panel operation
- Highlight an item by using (○○), and press (◉), (○○) or **OK**.
- Press **(1)**.

```
[Display]                    1/1 ◀▶
 1  Time Format
 2  Local Volume
 3  Screen Saver
 4  Back Light
 5  Font Size
 6  Language
 7  Advanced
             ↓      Back    OK
```

STEP 5: Make a selection from the following list.

Select an item by one of the following operations.

• Touch panel operation
• Highlight an item by using (○), and press (●) or
  OK.
• Press (**0**) - (**2**), and press (●) or **OK**.

[Time Format]	1/1
⊙ 0 **Automatic**	
○ 1 **12 hour Indication**	
○ 2 **24 hour Indication**	
↓ Back OK	
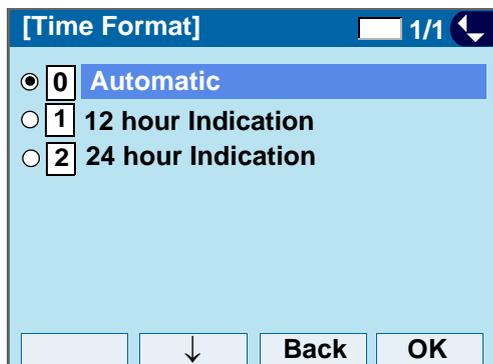
Menu Item	Meaning
0 Automatic	Follow the setting on the system.
1 12 hour Indication	12-hour clock
2 24 hour Indication	24-hour clock

Note	When selecting **Automatic** or not performing this time format setting, **12-hour clock** is automatically applied.
TIP	For the setting on the System, contact the System Administrator.
TIP	Default setting is **Automatic**.
TIP	The enabled item is highlighted.

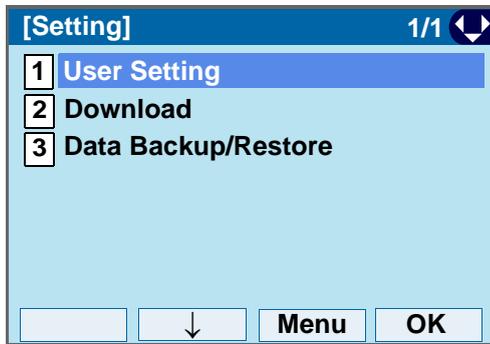- **TO ENABLE/DISABLE VOLUME LEVEL DISPLAY**

Determines whether or not to display the following volume levels: handset receiver volume, speaker volume, ringer tone volume and LCD contrast.

STEP 1: Display the **Menu** screen, and select **Setting**.

STEP 2: Select ⬚1 **User Setting**.

> Select an item by one of the following operations.
> - Touch panel operation
> - Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
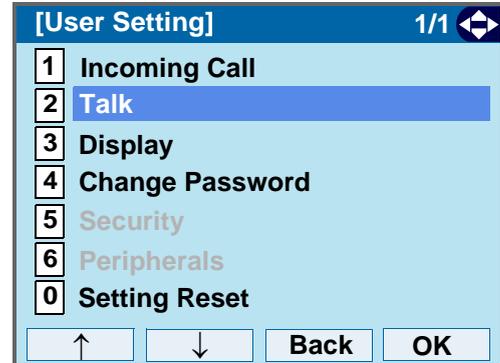> - Press ①.

> [Setting]   1/1 ◀▶
> | ⬚1 | User Setting |
> | ⬚2 | Download |
> | ⬚3 | Data Backup/Restore |
>
> | | ↓ | Menu | OK |

| **TIP** | The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0.. |

STEP 3: Select ⬚3 **Display**.

> Select an item by one of the following operations.
> - Touch panel operation

- Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
- Press ③.

> [User Setting]   1/1 ◀▶
> | ⬚1 | Incoming Call |
> | ⬚2 | Talk |
> | ⬚3 | Display |
> | ⬚4 | Change Password |
> | ⬚5 | Security |
> | ⬚6 | Peripherals |
> | ⬚0 | Setting Reset |
>
> | ↑ | ↓ | Back | OK |
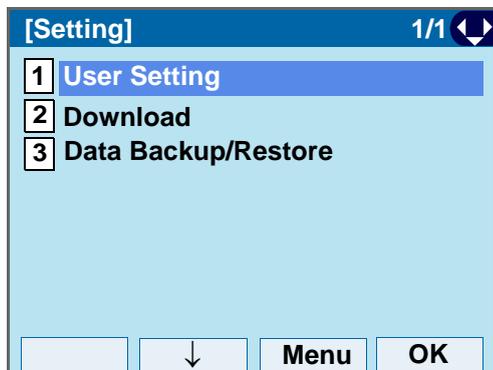
STEP 4: Select ⬚2 **Local Volume**.

> Select an item by one of the following operations.
> - Touch panel operation
> - Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
> - Press ②.

> [Display]   1/1 ◀▶
> | ⬚1 | Time Format |
> | ⬚2 | Local Volume |
> | ⬚3 | Screen Saver |
> | ⬚4 | Back Light |
> | ⬚5 | Font Size |
> | ⬚6 | Language |
> | ⬚7 | Advanced |
>
> | ↑ | ↓ | Back | OK |

STEP 5: Make a selection from the following list.

Select an item by one of the following operations.
- Touch panel operation
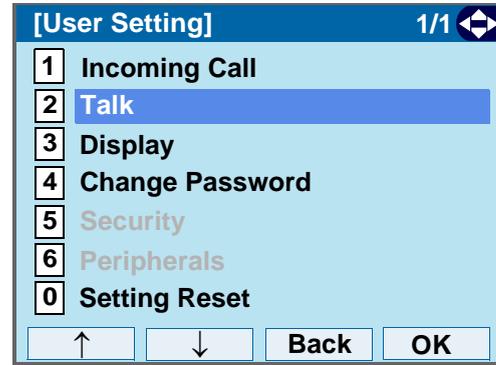- Highlight an item by using (⊙⊙), and press (⊙) or **OK**.
- Press (**0**) - (**2**), and press (⊙) or **OK**.

```
[Local Volume]            ▭ 1/1 ↲
◉ 0  Automatic
○ 1  Disable
○ 2  Enable



              ↓      Back     OK
```
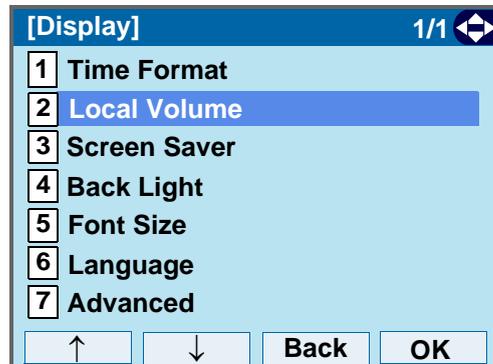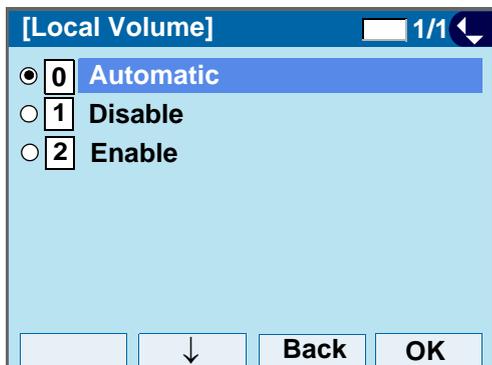
Menu Item	Meaning
0 Automatic	Each volume level is displayed on LCD.
1 Disable	Each volume level is not displayed on LCD.
2 Enable	Each volume level is displayed on LCD.

Note | When **0 Automatic** is set, the default setting (Enable) is applied.

TIP | Default setting is **Automatic**.

TIP | The enabled item is highlighted.

• **TO SET SCREEN SAVER**

Screen Saver works after the telephone is idle for a certain period of time. The Screen Saver will be displayed from XML server when the XML server is available. If the Screen Saver cannot be downloaded from the XML server, default Screen Saver will be displayed.

Note	For details on the XML service, contact the System Administrator.

STEP 1: Display the **Menu** screen, and select **Setting**.

STEP 2: Select ⊡1 **User Setting**.

Select an item by one of the following operations.
• Touch panel operation
• Highlight an item by using (○), and press (◉), (○) or **OK**.
• Press ①.

```
┌──────────────────────────────────┐
│ [Setting]              1/1 ◀▶     │
├──────────────────────────────────┤
│ 1  User Setting                  │
│ 2  Download                      │
│ 3  Data Backup/Restore           │
│                                  │
│                                  │
│                                  │
│                                  │
│ ┌──────┬──────┬──────┬──────┐    │
│ │      │  ↓   │ Menu │  OK  │    │
│ └──────┴──────┴──────┴──────┘    │
└──────────────────────────────────┘
```

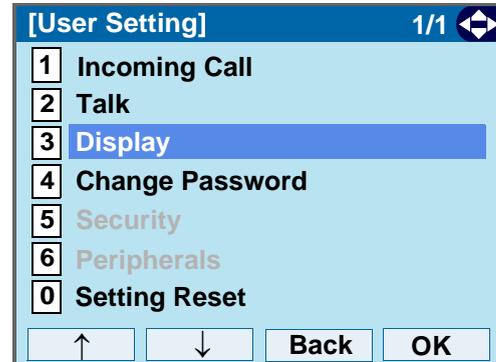| TIP	The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 3: Select ⊡3 **Display**.

Select an item by one of the following operations.
• Touch panel operation
• Highlight an item by using (○), and press (◉), (○) or **OK**.
• Press ③.

```
┌──────────────────────────────────┐
│ [User Setting]         1/1 ◀▶     │
├──────────────────────────────────┤
│ 1  Incoming Call                 │
│ 2  Talk                          │
│ 3  Display                       │
│ 4  Change Password               │
│ 5  Security                      │
│ 6  Peripherals                   │
│ 0  Setting Reset                 │
│ ┌──────┬──────┬──────┬──────┐    │
│ │  ↑   │  ↓   │ Back │  OK  │    │
│ └──────┴──────┴──────┴──────┘    │
└──────────────────────────────────┘
```
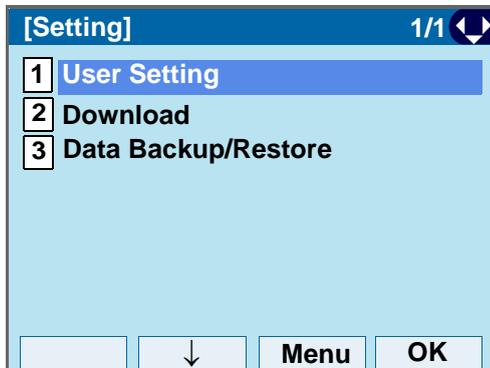
STEP 4: Select ⊡3 **Screen Saver**.

Select an item by one of the following operations.
• Touch panel operation
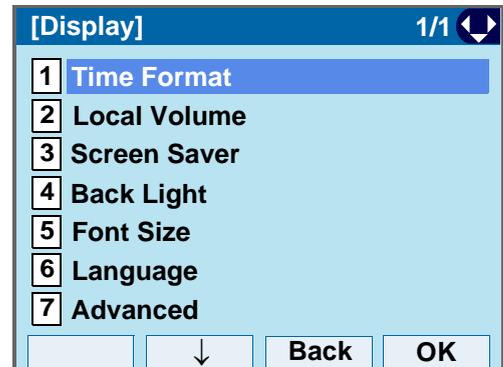• Highlight an item by using (○), and press (◉), (○) or **OK**.
• Press ③.

[Display]	1/1
1 Time Format	
2 Local Volume	
3 Screen Saver	
4 Back Light	
5 Font Size	
6 Language	
7 Advanced	
↑	↓	**Back**	**OK**

STEP 5: Select **1** **Screen Saver Mode.**

Select an item by one of the following operations.
- Touch panel operation
- Highlight an item by using ( ), and press ( ), ( ) or **OK**.
- Press (**1**).

[Screen Saver]	1/1
1 Screen Saver Mode	
2 Wait Time	
	↓	**Back**	**OK**

STEP 6: Select either **1** **Disable** or **2** **Enable**.

Select an item by one of the following operations.
- Highlight an item by using ( ), and press ( ) or **OK**.
- Press (**1**) or (**2**), and press ( ) or **OK**.

[Screen Saver]	1/1
◉ **1** Disable	
○ **2** Enable	
	↓	**Back**	**OK**
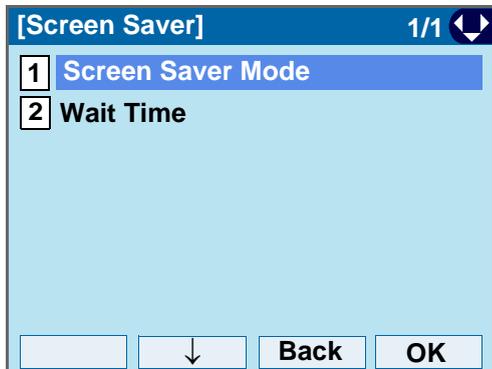
> **TIP** Default setting is **Disable**.

> **TIP** The enabled item is highlighted.

STEP 7: The display goes back to the Screen Saver screen. When **2** **Enable** is selected Step7, Select **2** **Wait Time**.

Input **Wait Time** to launch the screen saver (1-999min) and press ( ) or **OK**.

[Wait Time]	1
Input wait time.	
1-999(min)	
	120
BK		**Back**	**OK**
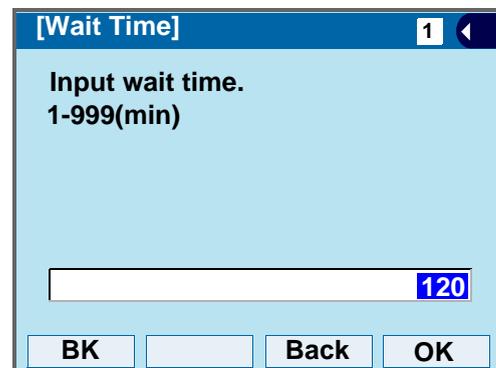
> **TIP** Default value is **120 min**.

• TO SET BRIGHTNESS OF BACKLIGHT

The following explains how to set the brightness level of the LCD backlight.

STEP 1: Display the **Menu** screen, and select **Setting**.

STEP 2: Select **1** **User Setting**.

Select an item by one of the following operations.
- Touch panel operation
- Highlight an item by using (⊙), and press (⊙), (⊙) or **OK**.
- Press (**1**).

```
[Setting]                        1/1
1  User Setting
2  Download
3  Data Backup/Restore



              ↓       Menu      OK
```

TIP	The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 3: Select **3** **Display**.

Select an item by one of the following operations.
- Touch panel operation
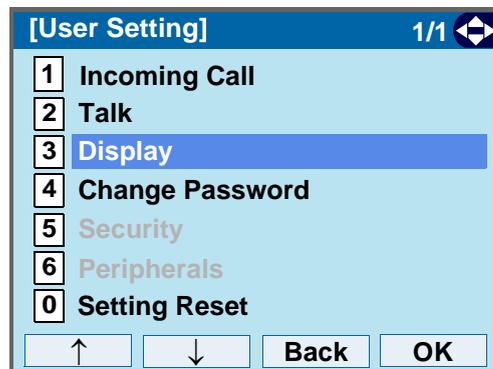- Highlight an item by using (⊙), and press (⊙), (⊙) or **OK**.
- Press (**3**).

```
[User Setting]                   1/1
1  Incoming Call
2  Talk
3  Display
4  Change Password
5  Security
6  Peripherals
0  Setting Reset
     ↑        ↓       Back      OK
```
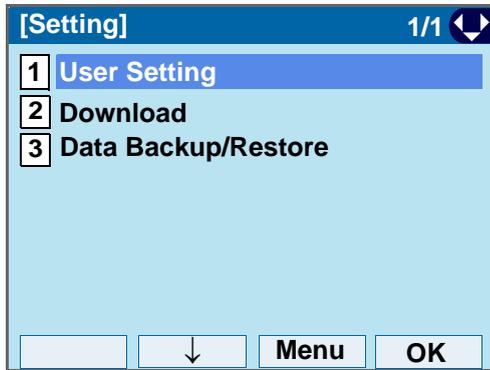
STEP 4: Select **4** **Back Light**.

Select an item by one of the following operations.
- Touch panel operation
- Highlight an item by using (⊙), and press (⊙), (⊙) or **OK**.
- Press (**4**).

```
[Display]                        1/1
1  Time Format
2  Local Volume
3  Screen Saver
4  Back Light
5  Font Size
6  Language
7  Advanced
     ↑        ↓       Back      OK
```

STEP 5: Select a desired brightness level.

Select an item by one of the following operations.
- Touch panel operation
- Highlight an item by using (⊙), and press (⊙) or

OK.
• Press ① - ④, and press ◉ or **OK**.

```
[Back Light]                    ▭ 1/1 ↕
○ 1  Level 1 (Bright)
○ 2  Level 2
◉ 3  Level 3
○ 4  Level 4 (Dark)




     ↑          ↓         Back       OK
```

TIP	Default setting is **Level 3**.
TIP	The enabled item is highlighted.

• TO CHANGE CHARACTER SIZE

The following explains how to change the displayed character size on the LCD.

STEP 1: Display the **Menu** screen, and select **Setting**.

STEP 2: Select 1 **User Setting**.

> Select an item by one of the following operations.
> • Touch panel operation
> • Highlight an item by using , and press , or **OK**.
> • Press ①.

```
[Setting]                          1/1
 1  User Setting
 2  Download
 3  Data Backup/Restore


              ↓        Menu      OK
```

TIP	The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 3: Select 3 **Display**.

> Select an item by one of the following operations.
> • Touch panel operation
> • Highlight an item by using , and press , or **OK**.
> • Press ③.

```
[User Setting]                     1/1
 1  Incoming Call
 2  Talk
 3  Display
 4  Change Password
 5  Security
 6  Peripherals
 0  Setting Reset
       ↑        ↓        Back      OK
```
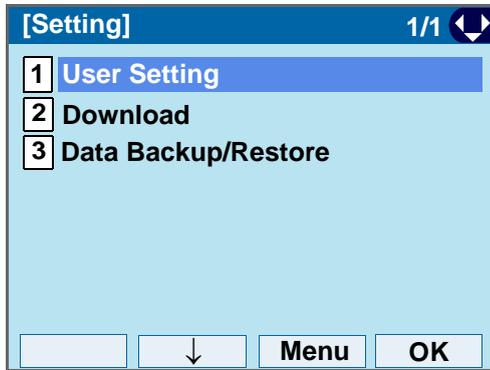
STEP 4: Select 5 **Font Size**.

> Select an item by one of the following operations.
> • Touch panel operation
> • Highlight an item by using , and press , or **OK**.
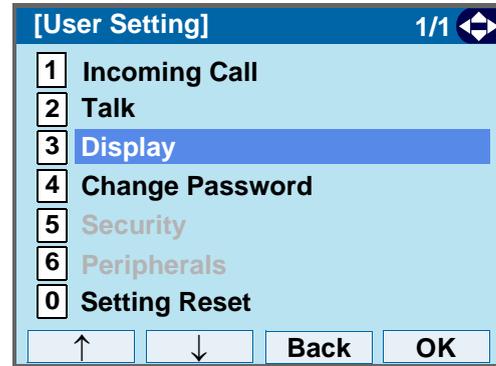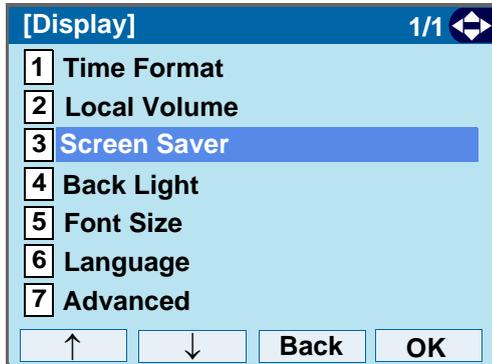> • Press ⑤.

```
[Display]                          1/1
 1  Time Format
 2  Local Volume
 3  Screen Saver
 4  Back Light
 5  Font Size
 6  Language
 7  Advanced
       ↑        ↓        Back      OK
```

STEP 5: Select either "Standard (16dot)"or "Small (12dot)".

> Select an item by one of the following operations.

- Touch panel operation
- Highlight an item by using ⊙, and press ⊙ or **OK**.
- Press ① or ②, and press ⊙ or **OK**.

[Font Size]   1/1

◉ 1 **Standard (16dot)**
○ 2 **Small (12dot)**
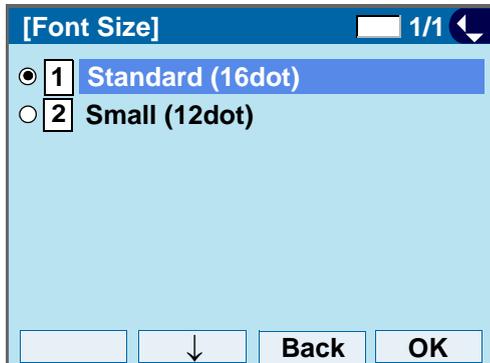
| ↓ | **Back** | **OK** |

| **TIP** | Default setting is **Standard (16dot)**. |

| **TIP** | The enabled item is highlighted. |

• TO SET A LANGUAGE

The following explains how to set a language to be displayed on LCD.

STEP 1: Display the **Menu** screen, and select **Setting**.

STEP 2: Select 1 **User Setting**.

Select an item by one of the following operations.
- Touch panel operation
- Highlight an item by using , and press , or **OK**.
- Press 1 .

[Setting]	1/1
1 **User Setting**	
2 **Download**	
3 **Data Backup/Restore**	
	↓ Menu OK

TIP	The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 3: Select 3 **Display**.

Select an item by one of the following operations.
- Touch panel operation
- Highlight an item by using , and press , or **OK**.
- Press 3 .

[User Setting]	1/1
1 **Incoming Call**	
2 **Talk**	
3 **Display**	
4 **Change Password**	
5 Security	
6 Peripherals	
0 **Setting Reset**	
↑ ↓	Back OK

STEP 4: Select 6 **Language**.

Select an item by one of the following operations.
- Touch panel operation
- Highlight an item by using , and press , or **OK**.
- Press 6 .

[Display]	1/1
1 **Time Format**	
2 **Local Volume**	
3 **Screen Saver**	
4 **Back Light**	
5 **Font Size**	
6 **Language**	
7 **Advanced**	
↑ ↓	Back OK
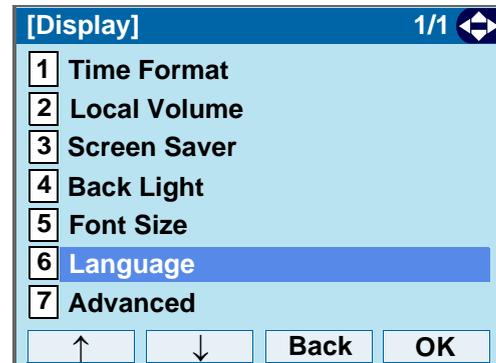
STEP 5: Select a desired language.

Select an item by one of the following operations.
- Touch panel operation
- Highlight an item by using , and press or **OK**.

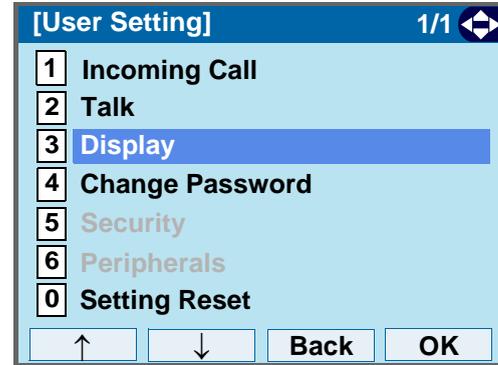• Press ⓪ - ⑨, and press (●) or **OK**.
For example, press ① + ⑤ to select **15** **Spanish**.

[Language]	☐ **1/3** ↰
⊙ **0**	**Automatic**
○ **1**	**Japanese**
○ **2**	**NEC English**
○ **3**	**NEC Portuguese**
○ **4**	**NEC Spanish**
○ **5**	**NEC French**
○ **6**	**German**
○ **7**	**Italian**
	↓	**Back**	**OK**

TIP	Default setting is **Automatic**.
TIP	When selecting **Automatic**, follow the setting on the System. For the setting on the System, contact to the System Administrator.
TIP	The enabled item is highlighted.

• TO ENABLE/DISABLE TOUCH PANEL OPERATION

The following explains how to enable/disable the touch panel operation.

STEP 1: Display the **Menu** screen, and select **Setting**.

STEP 2: Select 1 **User Setting**.

> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using (⊙), and press (⊙), (⊙) or **OK**.
> • Press (**1**).

[Setting]		1/1 ⬇
1	**User Setting**	
2	**Download**	
3	**Data Backup/Restore**	
	↓	**Menu**	**OK**

TIP The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 3: Select 3 **Display**.

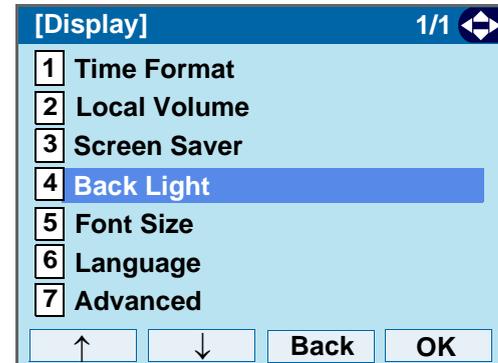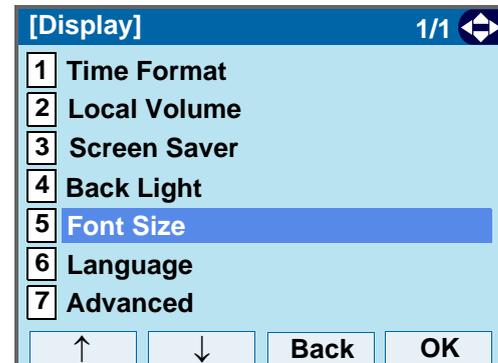> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using (⊙), and press (⊙), (⊙) or **OK**.
> • Press (**3**).

[User Setting]		1/1 ⬌
1	**Incoming Call**	
2	**Talk**	
3	**Display**	
4	**Change Password**	
5	Security	
6	Peripherals	
0	**Setting Reset**	
↑	↓	**Back**	**OK**

STEP 4: Select 7 **Advanced**.

> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using (⊙), and press (⊙), (⊙) or **OK**.
> • Press (**7**).

[Display]		1/1 ⬆
1	**Time Format**	
2	**Local Volume**	
3	**Screen Saver**	
4	**Back Light**	
5	**Font Size**	
6	**Language**	
7	**Advanced**	
↑		**Back**	**OK**

STEP 5: Select 2 **Touch Panel**.

> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using (⊙), and press (⊙), (⊙) or **OK**.

• Press ②.

```
[Advanced]                          1/1 ◀ ▶
 1  Wallpaper
 2  Touch Panel
 3  Shortcut Icon
 4  Font Color
 5  Turn Off Display


                          Back        OK
```

STEP 6: Select either 1 **Disable** or 2 **Enable**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using ⊙, and press ⊙ or
  OK.
• Press ① or ②, and press ⊙ or **OK**.

```
[Touch Panel]                    □ 1/1 ↰
 ○ 1  Disable
 ◉ 2  Enable




      ↑                   Back        OK
```
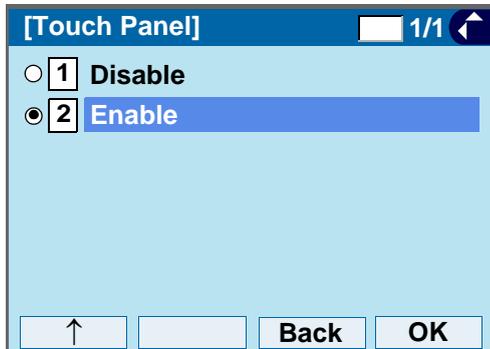
TIP	Default setting is **Enable**.
TIP	The enabled item is highlighted.

• **TO SET WALLPAPER**
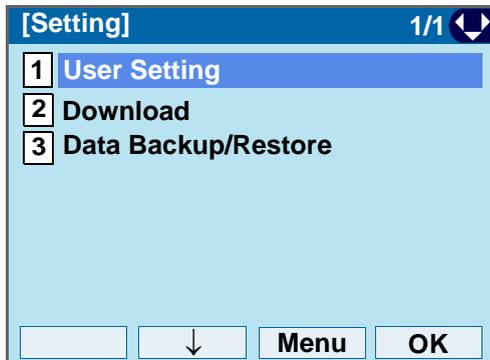
The following explains how to set wallpaper

STEP 1: Display the **Menu** screen, and select **Setting**.

STEP 2: Select 1 **User Setting**.

> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using ⟨⟩, and press ⟨⟩, ⟨⟩ or **OK**.
> • Press (1).

[Setting]			1/1 ⬍
1 **User Setting**			
2 **Download**			
3 **Data Backup/Restore**			
	↓	**Menu**	**OK**

STEP 3: Select 3 **Display**.

> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using ⟨⟩, and press ⟨⟩, ⟨⟩ or **OK**.
> • Press (3).

[User Setting]			1/1 ⬍
1 **Incoming Call**			
2 **Talk**			
3 **Display**			
4 **Change Password**			
5 Security			
6 Peripherals			
0 **Setting Reset**			
↑	↓	**Back**	**OK**

STEP 4: Select 7 **Advanced**.

> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using ⟨⟩, and press ⟨⟩, ⟨⟩ or **OK**.
> • Press (7).

[Display]			1/1 ⬍
1 **Time Format**			
2 **Local Volume**			
3 **Screen Saver**			
4 **Back Light**			
5 **Font Size**			
6 **Language**			
7 **Advanced**			
↑		**Back**	**OK**

STEP 5: Select 1 **Wallpaper**.

> Select an item by one of the following operations.
> • Touch panel operation.

• Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
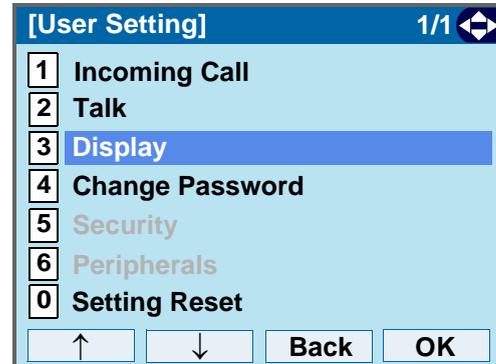• Press ①.

```
[Advanced]                    1/1 ◀▶
┌─┐
│1│ Wallpaper
└─┘
┌─┐
│2│ Touch Panel
└─┘
┌─┐
│3│ Shortcut Icon
└─┘
┌─┐
│4│ Font Color
└─┘
┌─┐
│5│ Turn Off Display
└─┘

         ┌──────┬──────┬──────┬──────┐
         │      │      │ Back │  OK  │
         └──────┴──────┴──────┴──────┘
```
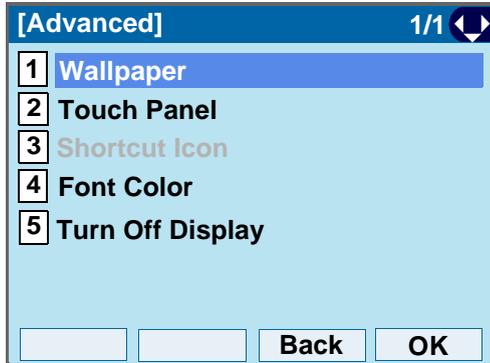
STEP 6: Select either **1** **Default** or **2** **Download**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using ⊙, and press ⊙ or **OK**.
• Press ① or ②, and press ⊙ or **OK**.

```
[Wallpaper]                  □ 1/1 ◀
┌─┐
⊙ │1│ Default
└─┘
┌─┐
○ │2│ Download
└─┘



         ┌──────┬──────┬──────┬──────┐
         │  ↑   │      │ Back │  OK  │
         └──────┴──────┴──────┴──────┘
```
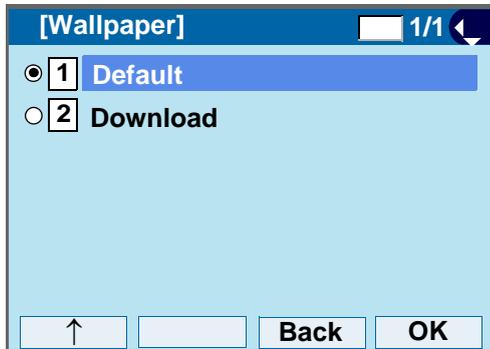
TIP | The enabled item is highlighted.

Note | When selecting **Download**, the wallpaper file must be downloaded in advance. If there is no downloaded file, the wallpaper is default.

- **TO SET CHARACTER COLOR**

The following explains how to set the displayed character color on the LCD
.

Note	This feature is supported from Terminal Firmware Version 3.0.0.0. For details, contact the System Administrator.
Note	Color characters are used at LCD 4-line display area. The call pop-up window will display blue characters only when the XML URL is defined (in use).

STEP 1: Display the **Menu** screen, and select **Setting**.

STEP 2: Select **1** **User Setting**.

Select an item by one of the following operations.
- Touch panel operation.
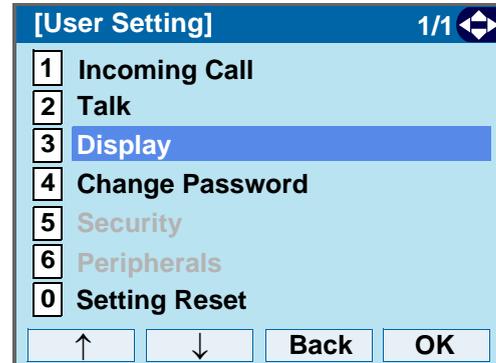- Highlight an item by using ⟨⊙⟩, and press ⟨⊙⟩, ⟨⊙⟩ or **OK**.
- Press **1**.

```
[Setting]                    1/1 ⬍

 1  User Setting
 2  Download
 3  Data Backup/Restore




            ↓        Menu      OK
```

TIP	The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

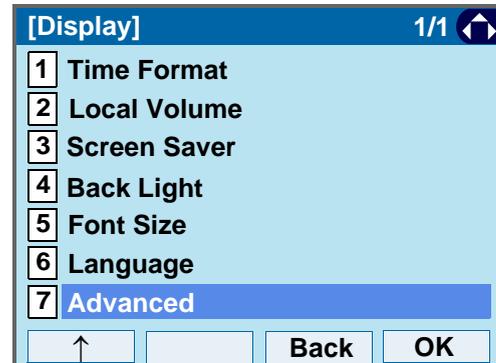STEP 3: Select **3** **Display**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using ⟨⊙⟩, and press ⟨⊙⟩, ⟨⊙⟩ or **OK**.
- Press **3**.

```
[User Setting]               1/1 ⬥

 1  Incoming Call
 2  Talk
 3  Display
 4  Change Password
 5  Security
 6  Peripherals
 0  Setting Reset
      ↑        ↓       Back      OK
```

STEP 4: Select **7** **Advanced**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using ⟨⊙⟩, and press ⟨⊙⟩, ⟨⊙⟩ or **OK**.
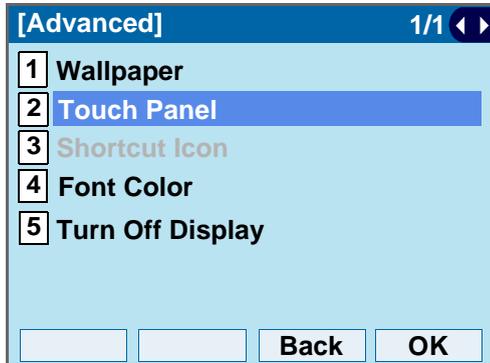- Press **7**.

```
[Display]                    1/1 ⬥

 1  Time Format
 2  Local Volume
 3  Screen Saver
 4  Back Light
 5  Font Size
 6  Language
 7  Advanced
      ↑                 Back      OK
```

STEP 5: Select `4` **Font Color**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using (○), and press (○), (○)
  or **OK**.
• Press (**4**).

```
[Advanced]                    1/1  ◆

 1  Wallpaper
 2  Touch Panel
 3  Shortcut Icon
 4  Font Color
 5  Turn Off Display


        ↑          ↓       Back      OK
```
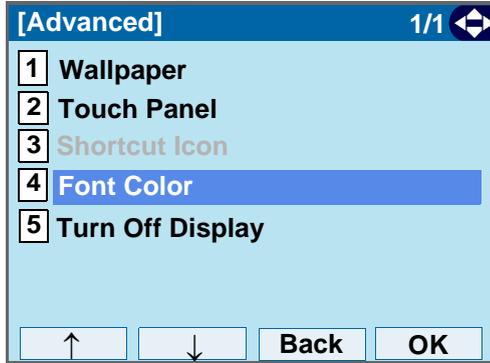
STEP 6: Select a desired color.

Select an item by one of the following operations.
• Touch panel operation.
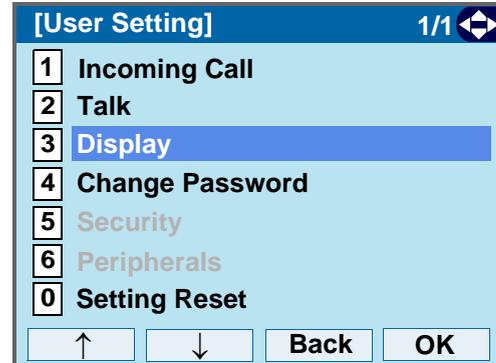• Highlight an item by using (○), and press (○) or
  OK.
• Press (**0**) - (**9**), and press (○) or **OK**.
  For example, press (**1**) + (**5**) to select `15` **Color 15**.

```
[Font Color]              ☐ 1/2  ◆

○  1   Color 1
◉  2   Color 2
○  3   Color 3
○  4   Color 4
○  5   Color 5
○  6   Color 6
○  7   Color 7
○  8   Color 8

        ↑          ↓       Back      OK
```

```
[Font Color]              ☐ 2/2  ◆

○  9   Color 9
○ 10   Color 10
○ 11   Color 11
○ 12   Color 12
○ 13   Color 13
○ 14   Color 14
○ 15   Color 15
○ 16   Color 16

                   ↓       Back      OK
```
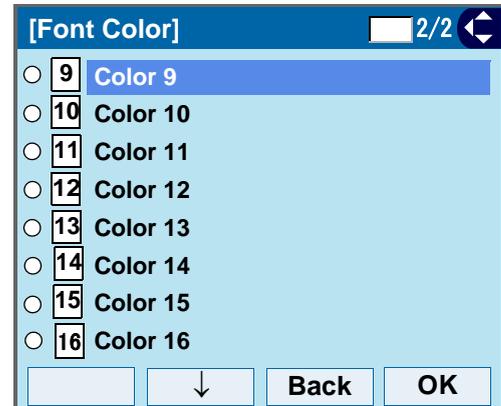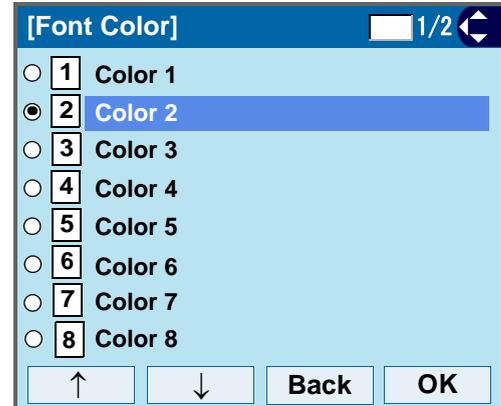
TIP	The color of the character corresponds to an actual display color on the screen of the color selection.
TIP	Default setting is **Color 2**.
TIP	The enabled item is highlighted.

Table of Font Color

NO.	Color Name	Example	RGB code
1	Color 1	123	0x000000
2	Color 2	123	0x000080
3	Color 3	123	0x0000FF
4	Color 4	123	0x008000
5	Color 5	123	0x008080
6	Color 6	123	0x00FF00
7	Color 7	123	0x00FFFF
8	Color 8	123	0x800000
9	Color 9	123	0x800080
10	Color 10	123	0x808000
11	Color 11	123	0xA0A0A0
12	Color 12	123	0xC0C0C0
13	Color 13	123	0xFF0000
14	Color 14	123	0xFF00FF

NO.	Color Name	Example	RGB code
15	Color 15	123	0xFFFF00
16	Color 16	123	0xFFFFFF

• **TO SET TURN OFF DISPLAY**

The Turn off Display works after the telephone is idle for a certain period of time.
The following explains how to set Turn off Display.

Note	This feature is supported from Terminal Firmware Version 3.0.0.0.

STEP 1: Display the **Menu** screen, and select **Setting**.

STEP 2: Select **1** **User Setting**.

> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using (○), and press (●), (○) or **OK**.
> • Press **1**.

```
[Setting]                        1/1 ◆
 1  User Setting
 2  Download
 3  Data Backup/Restore




              ↓        Menu      OK
```

TIP	The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 3: Select **3** **Display**.

> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using (○), and press (●), (○)

or **OK**.
> • Press **3**.

```
[User Setting]                   1/1 ◆
 1  Incoming Call
 2  Talk
 3  Display
 4  Change Password
 5  Security
 6  Peripherals
 0  Setting Reset
     ↑         ↓      Back      OK
```

STEP 4: Select **7** **Advanced**.

> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using (○), and press (●), (○) or **OK**.
> • Press **7**.

```
[Display]                        1/1 ◆
 1  Time Format
 2  Local Volume
 3  Screen Saver
 4  Back Light
 5  Font Size
 6  Language
 7  Advanced
     ↑                 Back      OK
```

STEP 5: Select **5** **Turn Off Display**.

> Select an item by one of the following operations.
> • Touch panel operation.

• Highlight an item by using (joystick), and press (center), (dial) or **OK**.
• Press (5).

[Advanced]　　　　　　**1/1**
1 **Wallpaper**
2 **Touch Panel**
3 Shortcut Icon
4 **Font Color**
5 **Turn Off Display**

　　↑　　　　　　　**Back**　　**OK**

STEP 6:　Select **1** **Turn Off Display Mode.**

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using (joystick), and press (center), (dial) or **OK**.
• Press (1).

[Turn Off Display]　　　　**1/1**
1 **Turn Off Display Mode**
2 **Wait Time**

　　　　　↓　　　　**Back**　　**OK**
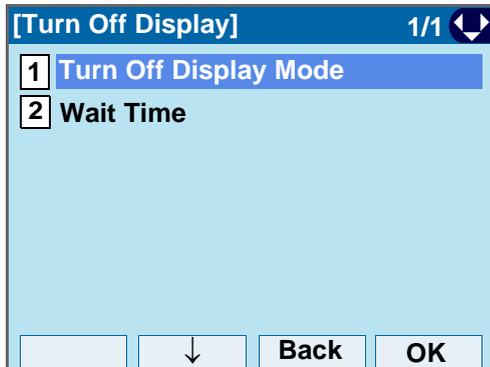
STEP 7:　Select **1** **Disable**, **2** **Enable** or **3** **App priority**.

Select an item by one of the following operations.
• Highlight an item by using (joystick), and press (center) or **OK**.
• Press (1), (2) or (3), and press (center) or **OK**.

[Turn Off Display Mode]　　**1/1**
○ **1** **Disable**
○ **2** **Enable**
◉ **3** **App priority**

　　↑　　　　　　　**Back**　　**OK**
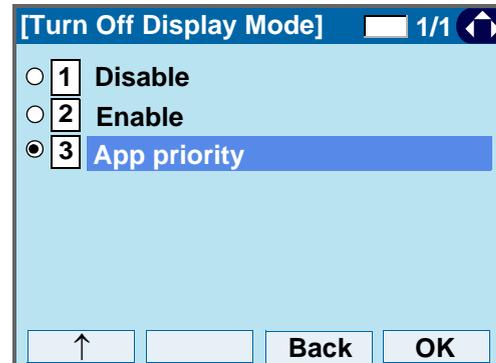
TIP Default setting is **App priority**.

TIP The enabled item is highlighted.

STEP 8:　The display goes back to the Turn Off Display screen. When **2** **Enable** is selected at Step7, Select **2** **Wait Time**.

[Turn Off Display]　　　　**1/1**
1 **Turn Off Display Mode**
2 **Wait Time**
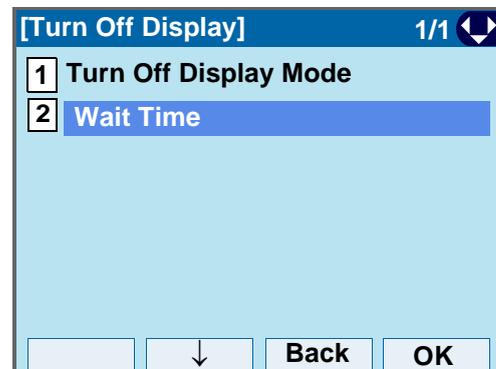
　　　　　↓　　　　**Back**　　**OK**

STEP 9: Input **Wait Time** to launch the screen saver (1-999min) and press ⊚ or **OK**.
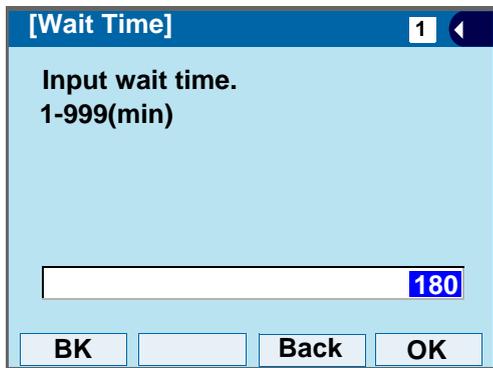
[Wait Time] 1 ◀

Input wait time.
1-999(min)

180

| BK | | Back | OK |

• TO CHANGE PASSWORD

To change an existing password, follow the procedure below. This password is used for the following occasions.

- • To lock/unlock the telephone.
- • To delete the directory data.
- • To reset the telephone settings.

STEP 1: Display the **Menu** screen, and select **Setting**.

STEP 2: Select **1** **User Setting**.

> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using , and press ,
>   or **OK**.
> • Press **1**.

```
[Setting]                    1/1 ⬍
1  User Setting
2  Download
3  Data Backup/Restore



      ↓        Menu      OK
```
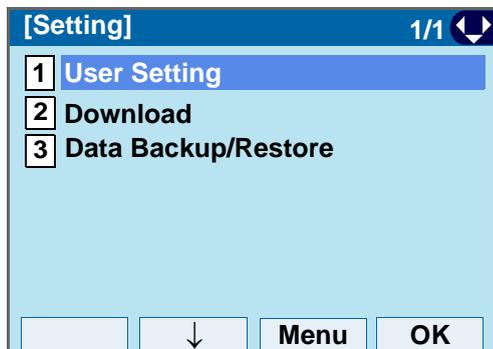
> **TIP** The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 3: Select **4** **Change**.

Select an item by one of the following operations.
- • Touch panel operation.
- • Highlight an item by using , and press ,
  or **OK**.
- • Press **4**.

```
[User Setting]               1/1 ⬍
1  Incoming Call
2  Talk
3  Display
4  Change Password
5  Security
6  Peripherals
0  Setting Reset
   ↑        ↓        Back      OK
```

STEP 4: Enter the old password.

> After entering the old password, press or
> **Set**.

```
[Change Password]            1 ⬍
Old Pass  |
New Pass
Retry Pass



   BK     Set    Cancel     OK
```
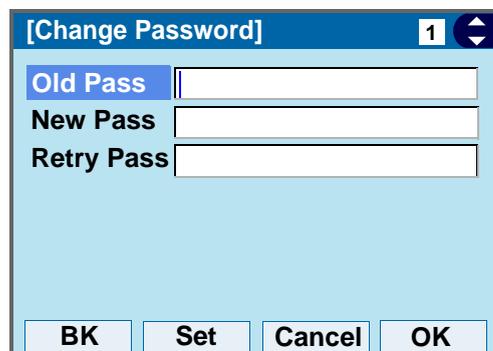
> **Note** The initial password is "0000". When changing the password for the first time, enter "0000" as the old password.

STEP 5: Enter the new password.

After entering the new password, press ⊙ or **Set**.

[Change Password]   **1** ⬍

Old Pass	****
New Pass	
Retry Pass	

BK	Set	Cancel	OK

STEP 6: Enter the new password.

After entering the new password, press ⊙ or **OK**.

[Change Password]   **1** ⬍

Old Pass	****
New Pass	****
Retry Pass	
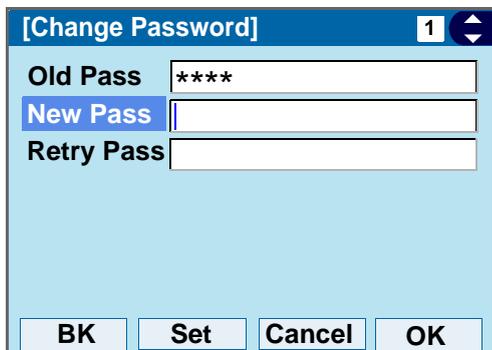
BK	Set	Cancel	OK
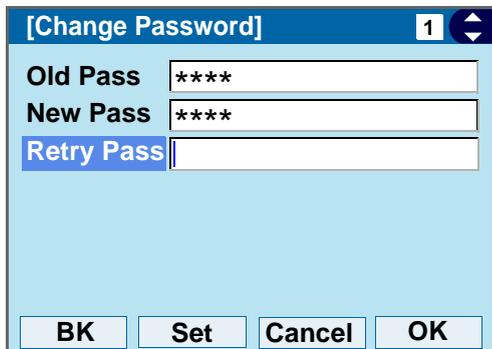
Note A maximum of 32 digits (0-9, * and #) can be set as a password.

STEP 7: When the password entry completes successfully, the display changes as follows.
Press ⊙ or **OK**.

[Password]   ◀

Complete

			OK
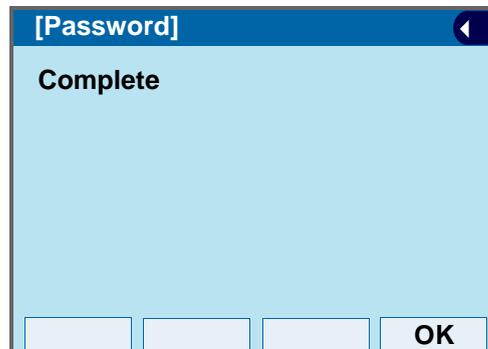
TIP When the password entry ends in failure, the following error message is issued. In that case, press **OK** and make a retry.

[Password]   ◀

Password Error

			OK
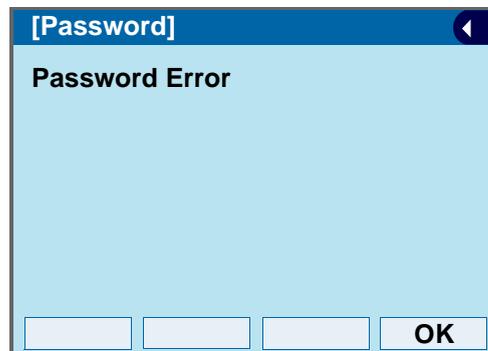
• **TO RESET TELEPHONE SETTINGS**

The following explains how to clear the personal data off the telephone.

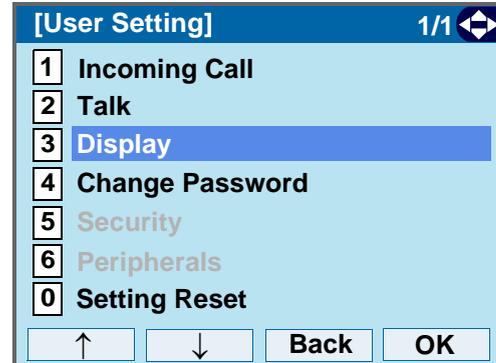STEP 1: Display the **Menu** screen, and select **Setting**.

STEP 2: Select **1** **User Setting**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using (●○), and press (●), (○)
  or **OK**.
- Press **(1)**.

```
[Setting]                    1/1
1  User Setting
2  Download
3  Data Backup/Restore



                    ↓       Menu     OK
```
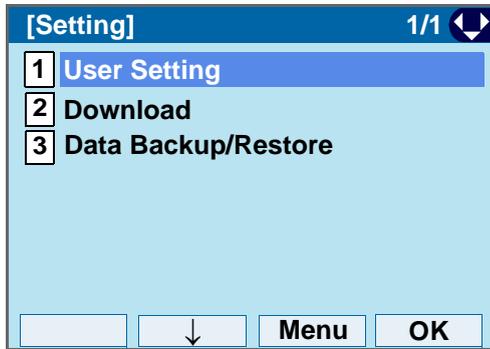
TIP	The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 3: Select **0** **Setting Reset**.

Select an item by one of the following operations.
- Touch panel operation.
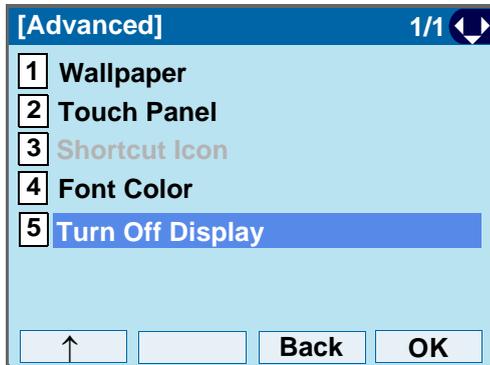- Highlight an item by using (●○), and press (●), (○)
  or **OK**.
- Press **(0)**.

```
[User Setting]               1/1
1  Incoming Call
2  Talk
3  Display
4  Change Password
5  Security
6  Peripherals
0  Setting Reset
     ↑                Back     OK
```

STEP 4: Enter the password.

After entering the password, press (●) or **OK**.

```
[Setting Reset]                1
Input a password.




********
BK                  Back     OK
```
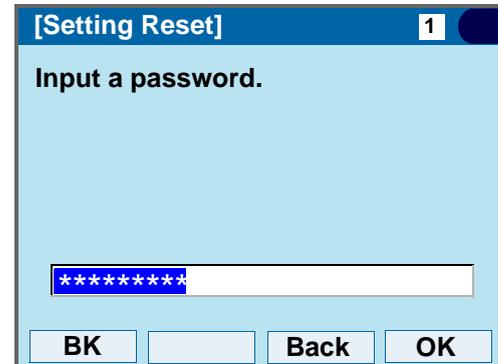
STEP 5: When the password entry completes successfully, the display changes as follows.

Press (●) or **OK** to clear the personal data off the telephone.

[Setting Reset] ◀

Are you sure?

| | | **Back** | **OK** |

[Setting Reset]

Password Error

| | | | **OK** |

• TO DOWNLOAD A FILE

You can download files for Music on Hold, Ringer Tone, Directory and Wallpaper.
When downloading these files, the DT750 needs to be connected to the network that has FTP (TFTP server).

Note Wallpaper was supported from Terminal Firmware version 3.0.0.0.and later

Note For details on the FTP/TFTP service, contact the System Administrator.

Before starting the download, the IP Address of the FTP/TFTP Server must be entered from DT750.

STEP 1: Set up the FTP/TFTP server.

     <FTP server>
     Put the downloading file into the designated directory (for Windows IIS, the default is "C:\InetPub\ftproot") of the FTP server.

     <TFTP server>
     Put the downloading file into a desired directory of TFTP server and specify it as the directory for downloading.

STEP 2: Display the **Menu** screen, and select **Setting**.

STEP 3: Select **2** **Download**.
     Select an item by one of the following operations.
     • Touch panel operation.
     • Highlight an item by using ⊙, and press ⊙, ⊙

     or **OK**.
     • Press **2**.

[Setting]			1/1 ◆
1	User Setting		
2	**Download**		
3	Data Backup/Restore		
↑	↓	**Menu**	**OK**

TIP The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 4: Select **3** **Protocol**.
     Select an item by one of the following operations.
     • Touch panel operation.
     • Highlight an item by using ⊙, and press ⊙, ⊙
     or **OK**.
     • Press **3**.

[Download Menu]			1/1 ◆
1	Download Files		
2	Download Address		
3	**Protocol**		
4	FTP Settings		
↑	↓	**Back**	**OK**

STEP 5: Select a protocol used by the server which stores the download file.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using 🎛, and press ⊙ or **OK**.
• Press ① or ②, and press ⊙ or **OK**.

[Protocol]   1/1 ⬅

⦿ **1** **FTP**
○ **2** TFTP

↓   **Back**   **OK**
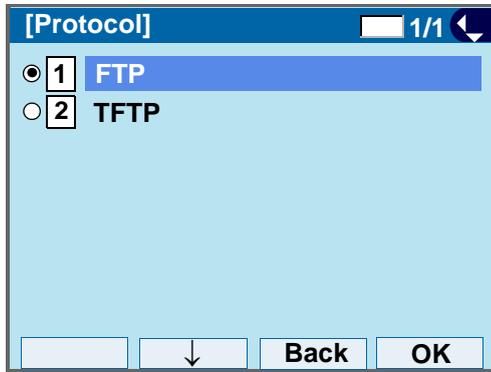
STEP 6: The display goes back to the **Download Menu** screen.

When **1** **FTP** is selected here, go to the next Step (STEP 7).

When **2** **TFTP** is selected here, go to STEP 15.

STEP 7: Select **4** **FTP Settings**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using 🎛, and press ⊙, ⊙ or **OK**.
• Press ④.

[Download Menu]   1/1 ⬍

1 **Download Files**
2 **Download Address**
3 **Protocol**
4 **FTP Settings**

↑   **Back**   **OK**

STEP 8: Select **1** **User ID**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using 🎛, and press ⊙, ⊙ or **OK**.
• Press ①.

[FTP Settings]   1/1 ⬍

1 **User ID**
2 **Password**
3 **Folder**

↓   **Back**   **OK**
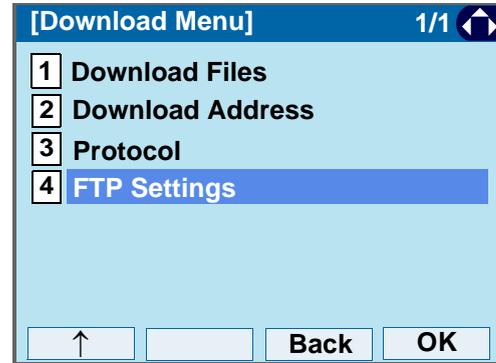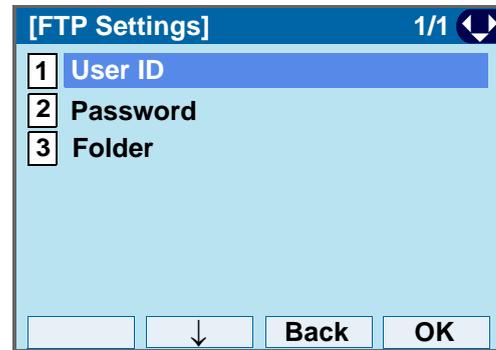
STEP 9: Enter a User ID.

Enter a User ID by pressing digit keys, and press ⊙ or **OK**.
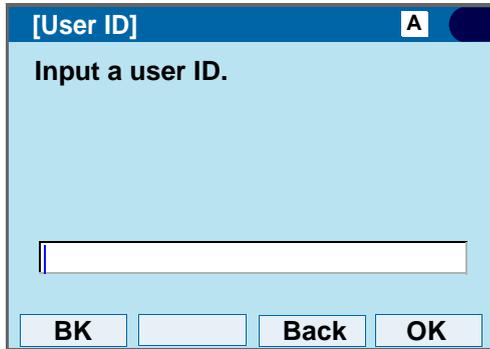
[User ID]   A

Input a user ID.

| BK | | Back | OK |

STEP 10:The display goes back to the **FTP Settings** screen. Select 2 **Password**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
- Press (2).

[FTP Settings]   1/1

1	User ID
2	Password
3	Folder

| ↑ | ↓ | Back | OK |
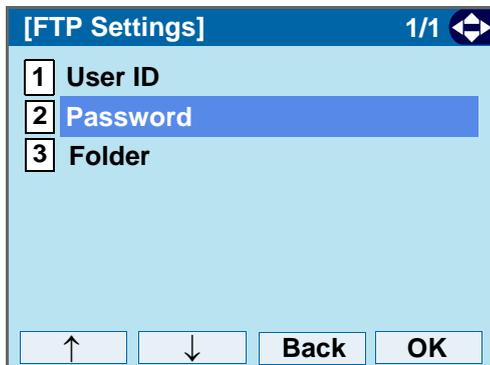
STEP 11:Enter a password.

Enter a password by pressing digit keys, and press ⊙ or **OK**.

[Password]   A

Input a password.

| BK | | Back | OK |

STEP 12:The display goes back to the **FTP Settings** screen. Select 3 **Folder**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
- Press (3).

[FTP Settings]   1/1

1	User ID
2	Password
3	Folder

| ↑ | | Back | OK |
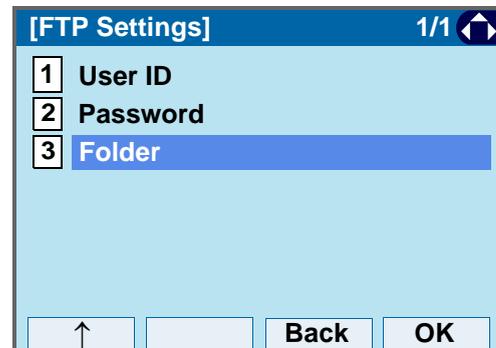
STEP 13:Enter the directory where the download file is stored.

After entering the directory, press ⊙ or **OK**.

[Folder]   A

Input a folder name.

BK		**Back**	**OK**

STEP 14:The display goes back to the **FTP Settings** screen. Press ⊙ or **Back** to display the **Download Menu** screen.

[FTP Settings]   1/1

1 **User ID**
2 **Password**
3 **Folder**

↑		**Back**	**OK**
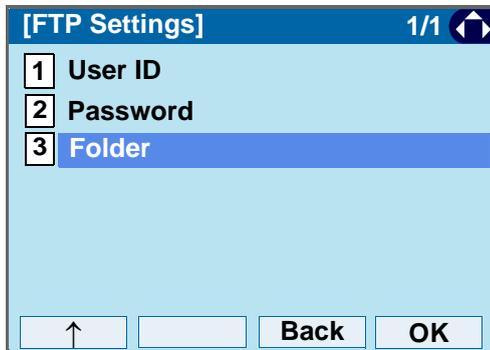
STEP 15:Select 2 **Download Address**.


Select an item by one of the following operations.

- Touch panel operation.
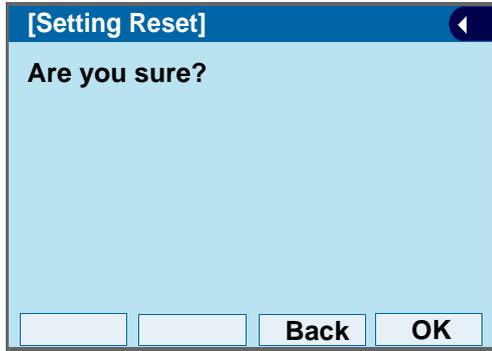- Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
- Press ②.

[Download Menu]   1/1

1 **Download Files**
2 **Download Address**
3 **Protocol**
4 **FTP Settings**

↑	↓	**Back**	**OK**
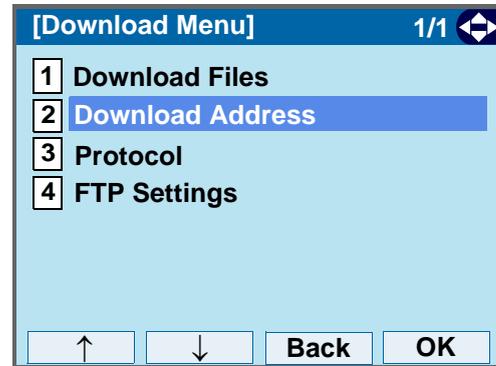
STEP 16:Enter an IP address of the FTP/TFTP server which stores the download file.

For example, to set the IP address of 10.41.208.205, enter 10*41*208*205 [separate with an asterisk (*)].

[Download Address]   1

'*'For'.'

0 . 0 . 0 . 0

BK		**Back**	**OK**

After entering an IP address, press ⊙ or **OK**.

STEP 17:The display goes back to the **Download Menu** screen. Select **1 Download Files**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using (icon), and press (icon), (icon) or **OK**.
- Press (**1**).

```
[Download Menu]              1/1  ◆
 1  Download Files
 2  Download Address
 3  Protocol
 4  FTP Settings


              ↓      Back      OK
```
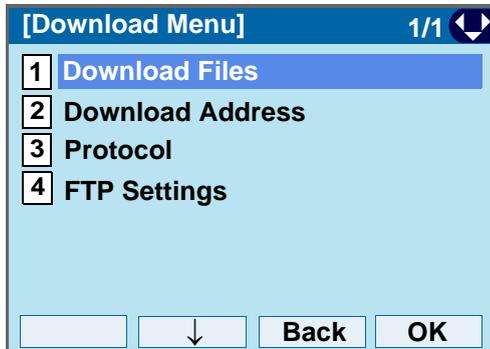
STEP 18:Select a file to be downloaded.

When downloading a file for Music on Hold	:Select **1 Hold Music** and go to **STEP 20**.
When downloading a file for ringer tone	:Select **2 Ring Tone** and go to **STEP 19**.
When downloading a file for directory	:Select **3 Directory** and go to **STEP 20**.
When downloading a file for Wallpaper	:Select **4 Directory** and go to **STEP 20**.

```
[Download Files]             1/1  ◆
 1  Hold Music
 2  Ring Tone
 3  Directory
 4  Wallpaper


              ↓      Back      OK
```

STEP 19:When **2 Ring Tone** is selected at STEP 18, the following **Ring Tone** screen is displayed. Select either **1 Download1**, **2 Download2** or **3 Download3**.
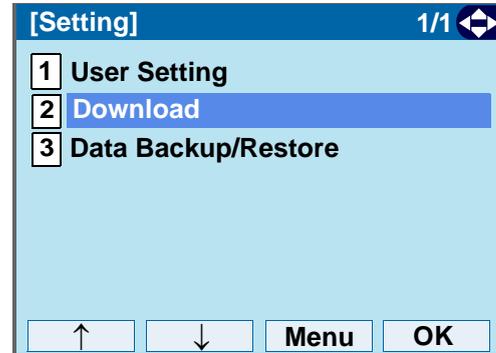
Select an item by one of the following operations.
- Touch panel operation.
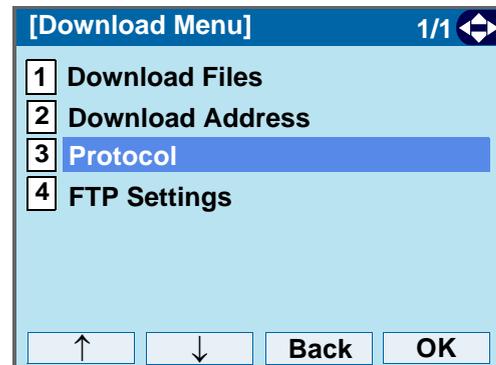- Highlight an item by using (icon), and press (icon), (icon) or **OK**.
- Press (**1**) - (**3**).

```
[Ring Tone]                  1/1  ◆
 1  Download 1
 2  Download 2
 3  Download 3


              ↓      Back      OK
```
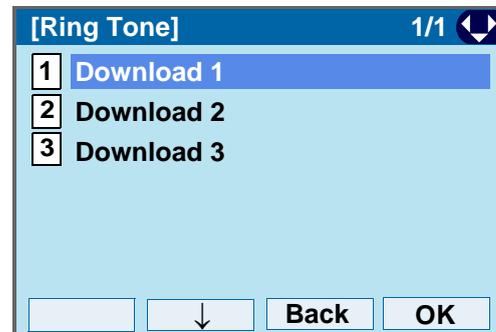
STEP 20:The default file name will be displayed.

- When downloading a file for Music on Hold, the default file name is "MOH.wav".
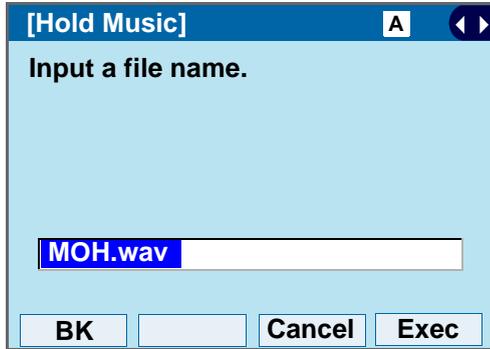
[Hold Music]   A ◀ ▶

Input a file name.

MOH.wav

| BK | | Cancel | Exec |

File Format	Maximum Size
PCM μ-law 8kHz/s wav.	under 32 seconds

- When downloading a file for ringer tone, the default file name is "Melody1/2/3/.wav".
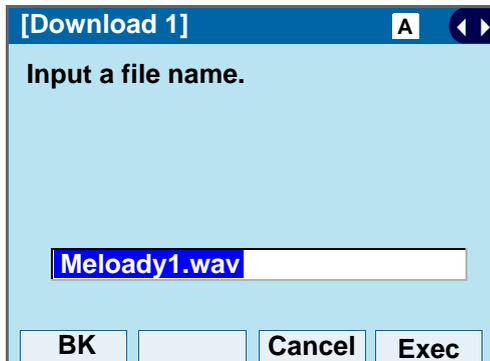
[Download 1]   A ◀ ▶

Input a file name.

Meloady1.wav

| BK | | Cancel | Exec |

File Format	Maximum Size
PCM μ-law 8kHz/s wav.	under 32 seconds

- When downloading a file for Directory, the default file name is "Directory.csv".

[Directory]   A ◀ ▶

Input a file name.

Directory.csv

| BK | | Cancel | Exec |

File Name	Directory.csv (Fixed)
Code	Unicode (UTF-8)

- When downloading a file for Wallpaper, the default file name is "WallPaper.bmp".

```
[Wallpaper]                    A    ◀ ▶
Input a file name.




  WallPaper.bmp

  BK    |        | Cancel |  Exec
```
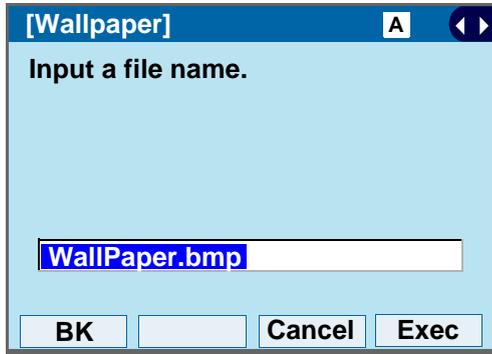
File Format	Maximum Size
bmp/jpg/gif/png	320 X 240 Pixels 230Kbyte

When changing the file name, go to the next step (**STEP 21**).
When not changing the file name, go to **STEP 22**.

STEP 21: Press **BK** once to delete the default file name and enter a new file name by using the digit keys.

STEP 22: Press ⦿ or **Exec** to start the downloading process.
While downloading a file, the LCD displays "Downloading..." first and "Saving...".

STEP 23: After the downloading process is complete, the display changes as follows:

```



        Download Complete!


                        Exit
```

STEP 24: The display goes back to the **Download Files** screen by **Exit**.

Check Points	Actions
Download file is not placed in the specified directory.	Place the download file in the specified directory.
A different file name is specified between DT750 and FTP/TFTP server.	Set the same file name from both DT750 and FTP/TFTP server.
Incorrect IP address of FTP/TFTP server has been entered from the telephone.	Set the proper IP address of FTP/TFTP server.
The power to FTP/TFTP server or network equipment is OFF.	Turn on the power.
LAN cable is disconnected.	Reconnect the cable securely.

• **TO BACKUP PERSONAL SETTINGS**

You can backup personal settings of DT750 to FTP/ TFTP server. To back up the setting data, the DT 750 needs to be connected to the network that has FTP (TFTP server).

Note For details on the XML service, contact the System Administrator.

Before starting the backup, the IP Address of the FTP/ TFTP Server must be entered from DT750.

STEP 1: Set up the FTP/TFTP server.

                             <FTP server>

                             Confirm the designated directory (for Win-dows IIS, the default is "C:\InetPub\ftproot") for the backed up file.

                             <TFTP server>

                             Specify a desired destination directory for the backed up file.

STEP 2: Display the **Menu** screen, and select **Setting**.

STEP 3: Select ③ **Data Backup/Restore**.
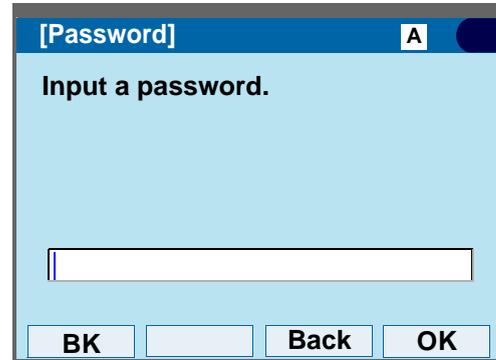
        Select an item by one of the following operations.
        • Touch panel operation.
        • Highlight an item by using (⊙), and press (⊙), (⊙) or **OK**.
        • Press ③.

[Setting]	1/1
1 User Setting	
2 Download	
3 Data Backup/Restore	

| ↑ | | **Menu** | **OK** |

TIP The **Menu** soft key is labeled as **Back** for firmware ver-sions earlier than 4.0.0.0..

STEP 4: Select ④ **Protocol**.
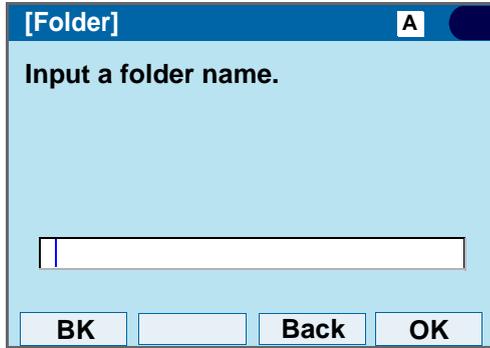
        Select an item by one of the following operations.
        • Touch panel operation.
        • Highlight an item by using (⊙), and press (⊙), (⊙) or **OK**.
        • Press ④.

[Backup/Restore]	1/1
1 Data Backup	
2 Data Restore	
3 Server Address	
4 Protocol	
5 FTP Settings	

| ↑ | ↓ | **Back** | **OK** |
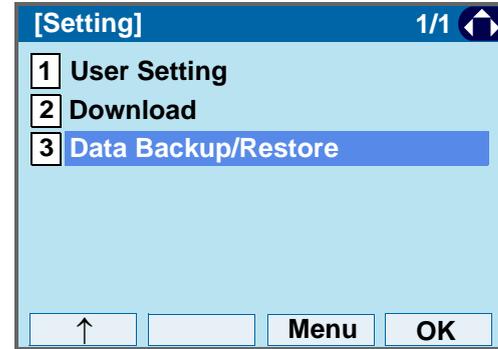
STEP 5: Select a protocol used by the destination server.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using (⊙), and press (⊙) or **OK**.
• Press (**1**) or (**2**), and press (⊙) or **OK**.

```
[Protocol]                    1/1
⊙ 1  FTP
○ 2  TFTP



          ↓         Back      OK
```

STEP 6: The display goes back to the **Backup/Restore** screen.

When **1** **FTP** is selected here, go to the next Step (STEP 7).

When **2** **TFTP** is selected here, go to STEP 15.

STEP 7: Select **5** **FTP Settings**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using (⊙), and press (⊙), (⊙) or **OK**.

• Press (**5**).

```
[Backup/Restore]              1/1
1  Data Backup
2  Data Restore
3  Server Address
4  Protocol
5  FTP Settings


    ↑                Back      OK
```

STEP 8: Select **1** **User ID**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using (⊙), and press (⊙), (⊙) or **OK**.
• Press (**1**).

```
[FTP Settings]                1/1
1  User ID
2  Password
3  Folder



          ↓         Back      OK
```

STEP 9: Enter a User ID.

Enter a User ID by using digit keys, then press (⊙) or **OK**.

[User ID] A

Input a user ID.

| BK | | Back | OK |

STEP 10:The display goes back to the **FTP Settings** screen. Select **2** **Password**.
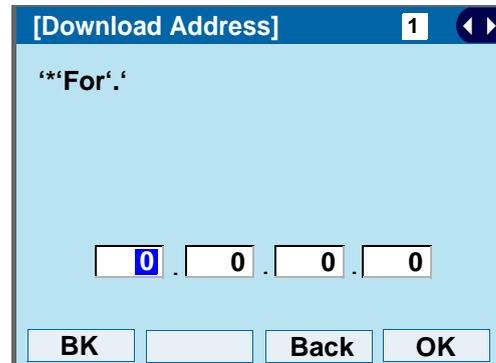
Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
- Press **2**.

[FTP Settings] 1/1

1 User ID
2 Password
3 Folder

| ↑ | ↓ | Back | OK |

STEP 11:Enter a password.

Enter a password by using digit keys, and press ⊙ or **OK**.

[Password] A

Input a password.

| BK | | Back | OK |

STEP 12:The display goes back to the **FTP Settings** screen. Select **3** **Folder**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
- Press **3**.

[FTP Settings] 1/1

1 User ID
2 Password
3 Folder

| ↑ | | Back | OK |

STEP 13: Enter the destination directory of the FTP/ TFTP server.

After entering the directory, press ⊙ or **OK**.

[Folder] A

Input a folder name.

| BK | | Back | OK |

| TIP | For details on character entry method, see HOW TO INPUT CHARACTERS. |

STEP 14: The display goes back to the **FTP Settings** screen. Press ⊙ or **Back** to display the **Backup/Restore** screen.

[FTP Settings] 1/1

1	User ID
2	Password
3	Folder

| | ↓ | Back | OK |

STEP 15: Select **3** **Server Address**.

Select an item by one of the following operations.

• Touch panel operation.
• Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
• Press **3**.

[Backup/Restore] 1/1

1	Data Backup
2	Data Restore
3	Server Address
4	Protocol
5	FTP Settings

| ↑ | ↓ | Back | OK |
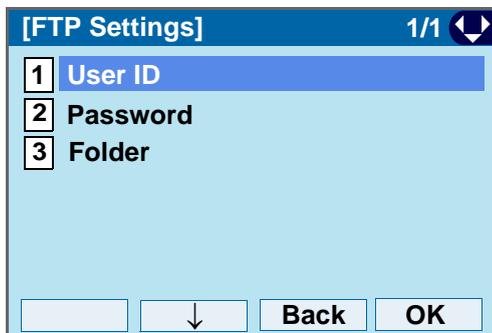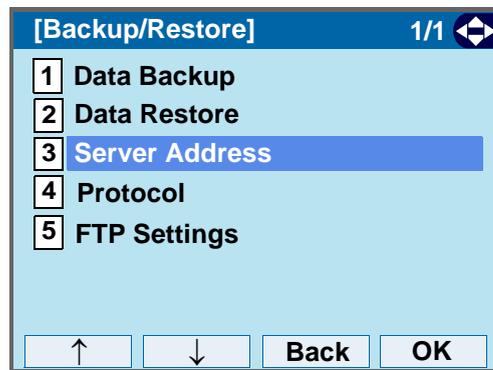
STEP 16: Enter an IP address of the destination FTP/ TFTP server.

For example, to set the IP address of 10.41.208.205, enter 10*41*208*205 [separate with an asterisk (*)].

[Server Address] 1

'*'For'.'

| 0 | . | 0 | . | 0 | . | 0 |

| BK | | Back | OK |

After entering an IP address, press ⊙ (**Enter**) or **OK**.

STEP 17:The display goes back to the **Backup/Re-store** screen. Select ⒈ **Data Backup**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using (○○), and press (○), (○)
  or **OK**.
• Press ①.

```
[Backup/Restore]        1/1 ◆
 1  Data Backup
 2  Data Restore
 3  Server Address
 4  Protocol
 5  FTP Settings


   ↑      ↓      Back    OK
```

STEP 18:The default file name will be displayed as fol-lows:

```
[Data Backup]          A   ◀▶
Input a folder name.




  PersonalData.tgz

  BK            Cancel   Exec
```

STEP 19:Press (○) or **Exec** to start the data backup.
While making a backup copy, the LCD displays "Uploading..." first and then "Saving...".

STEP 20:After the data backup is complete, the display changes as follows:

> **Upload Complete!**
>
> **Exit**

STEP 21:The display goes back to the **Backup/Restore** screen by **Exit**.

Note	When the data backup ends in failure, "Upload Failed!" is displayed on the LCD. Check to see the following and make a retry.

Check Points	**Actions**
Incorrect IP address of FTP/TFTP server has been entered from the telephone.	Set the proper IP address of FTP/TFTP server.
The power to FTP/TFTP server or network equipment is OFF.	Turn on the power.
LAN cable is disconnected.	Reconnect the cable securely.

• TO RESTORE PERSONAL SETTINGS

DT750 user can restore the personal settings of DT750. To download the backup file to the telephone, the DT750 needs to be connected to the network that has FTP (TFTP server).

Note For details on the XML service, contact the System Administrator.

Before starting the download, the IP Address of the FTP/TFTP Server must be entered from DT750.

STEP 1: Set up the FTP/TFTP server.

          \<FTP server\>

          Put the backup file you want to restore into the designated directory (for Windows IIS, the default is "C:\InetPub\ftproot) of the FTP server.

          \<TFTP server\>

          Put the backup file you want to restore into a desired directory of TFTP server and specify it as the directory for downloading.

STEP 2: Display the **Menu** screen, and select **Setting**.

STEP 3: Select ③ **Data Backup/Restore**.

          Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using (○), and press (●), (○) or **OK**.
- Press ③.

[Setting]	1/1
① **User Setting**	
② **Download**	
③ **Data Backup/Restore**	

| ↑ | | **Menu** | **OK** |

TIP The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 4: Select ④ **Protocol**.

          Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using (○), and press (●), (○) or **OK**.
- Press ④.

[Backup/Restore]	1/1
① **Data Backup**	
② **Data Restore**	
③ **Server Address**	
④ **Protocol**	
⑤ **FTP Settings**	

| ↑ | ↓ | **Back** | **OK** |
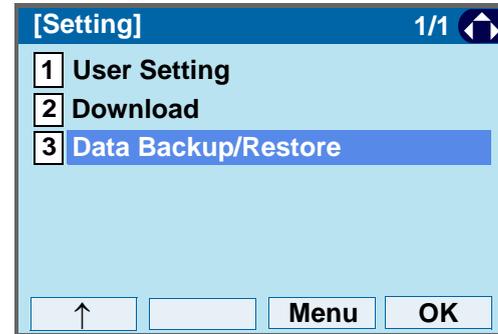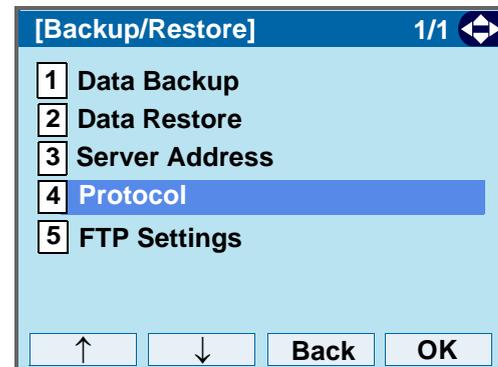
STEP 5: Select a protocol used by the server which stores the backup file.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using (○○), and press (●) or **OK**.
• Press (**1**) or (**2**), and press (●) or **OK**.

```
[Protocol]                    1/1 ◀
◉ 1  FTP
○ 2  TFTP



              ↓      Back      OK
```
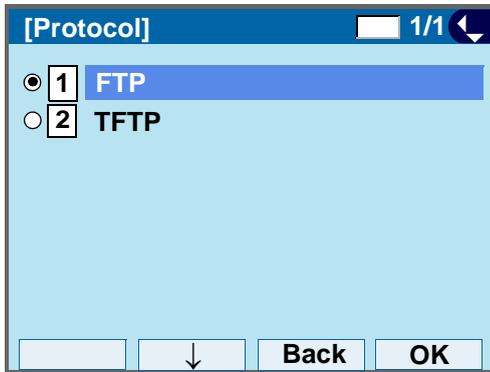
STEP 6: The display goes back to the **Backup/Re-store** screen.

When **1** **FTP** is selected here, go to the next Step (STEP 7).

When **2** **TFTP** is selected here, go to the next STEP 15.

STEP 7: Select **5** **FTP Settings**.

Select an item by one of the following operations.
• Touch panel operation.
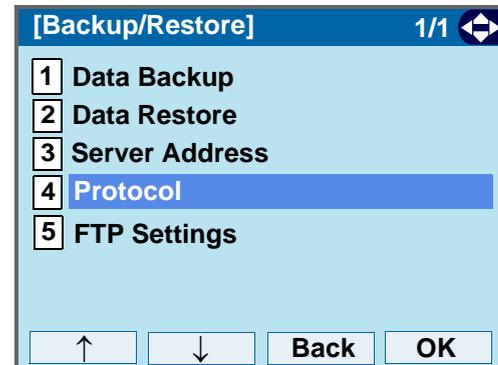• Highlight an item by using (○○), and press (●), (○) or **OK**.
• Press (**5**).

```
[Backup/Restore]              1/1 ◀▶
1  Data Backup
2  Data Restore
3  Server Address
4  Protocol
5  FTP Settings

    ↑                Back      OK
```

STEP 8: Select **1** **User ID**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using (○○), and press (●), (○) or **OK**.
• Press (**1**).

```
[FTP Settings]                1/1 ◀▶
1  User ID
2  Password
3  Folder



              ↓      Back      OK
```

STEP 9: Enter a User ID.

Enter a User ID by using digit keys, then press (●) or **OK**.

[User ID]   A

Input a user ID.

```
┌──────────────────────────────────────┐
│                                      │
└──────────────────────────────────────┘
```

BK		Back	OK

STEP 10: The display goes back to the **FTP Settings** screen. Select 2 **Password**.

> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using ⊙⊙, and press ⊙, ⊙ or **OK**.
> • Press (2).

[FTP Settings]   1/1
1 **User ID**
2 **Password**
3 **Folder**

↑	↓	Back	OK

STEP 11: Enter a password.

> Enter a password by using digit keys, and press ⊙ or **OK**.

[Password]   A

Input a password.

```
┌──────────────────────────────────────┐
│                                      │
└──────────────────────────────────────┘
```

BK		Back	OK

STEP 12: The display goes back to the **FTP Settings** screen. Select 3 **Folder**.
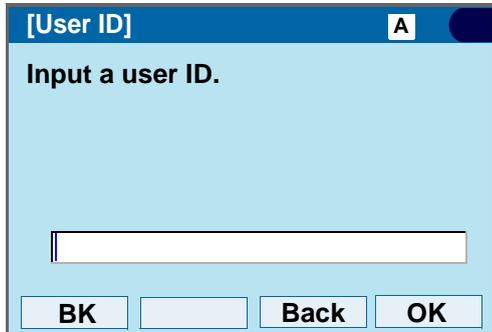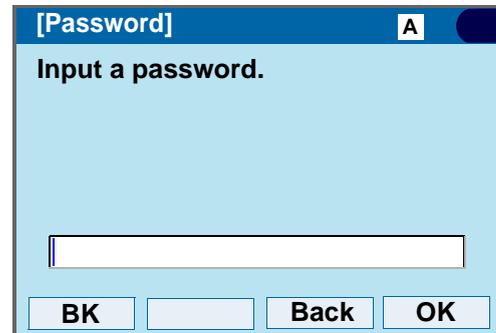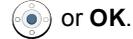
> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using ⊙⊙, and press ⊙, ⊙ or **OK**.
> • Press (3).

[FTP Settings]   1/1
1 **User ID**
2 **Password**
3 **Folder**

↑		Back	OK

STEP 13: Enter the directory where the backup file is stored.

Enter the directory and press (◉) or **OK**.
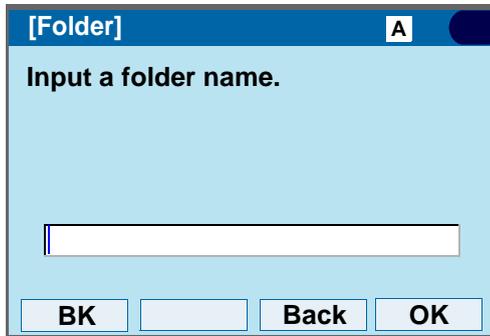
```
[Folder]                         A   ●

Input a folder name.




[                              ]

   BK    |        |   Back   |   OK
```

STEP 14:The display goes back to the **FTP Settings** screen. Press (◉) or **Back** to display the **Backup/Restore** screen.

```
[FTP Settings]                  1/1 ⬍

 1  User ID
 2  Password
 3  Folder




        |    ↓   |   Back   |   OK
```

STEP 15:Select 3 **Server Address**.

> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using (◉), and press (◉), (◉) or **OK**.

• Press ③.

```
[Backup/Restore]               1/1 ◆

 1  Data Backup
 2  Data Restore
 3  Server Address
 4  Protocol
 5  FTP Settings


   ↑    |    ↓   |   Back   |   OK
```
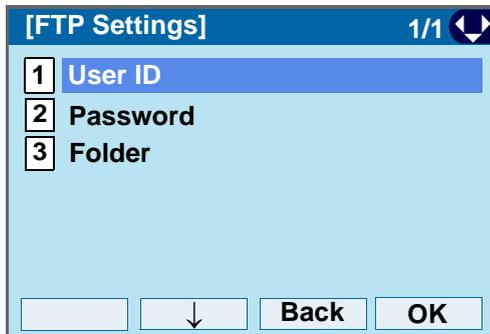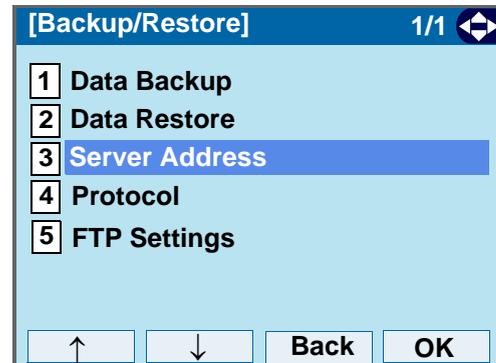
STEP 16:Enter an IP address of the FTP/TFTP server which stores the backup file.

> For example, to set the IP address of 10.41.208.205, enter 10*41*208*205 [separate with an asterisk (*)].

```
[Server Address]                1   ◀▶

'*'For'.'




   0  .   0  .   0  .   0

   BK    |        |   Back   |   OK
```
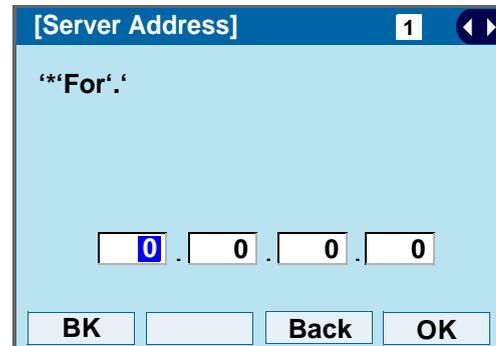
After entering an IP address, press (◉) or **OK**.

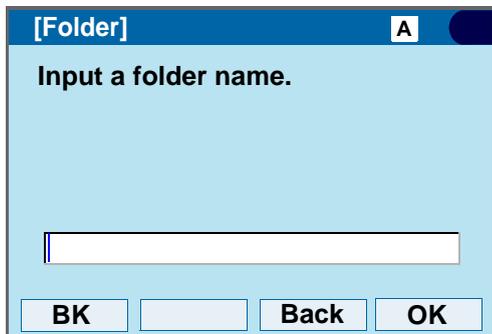STEP 17:The display goes back to the **Backup/Restore** screen. Select 2 **Data Restore**.

Select an item by one of the following operations.

- Touch panel operation.
- Highlight an item by using ⊙⊙, and press ⊙, ⊙ or **OK**.
- Press ②.

```
[Backup/Restore]          1/1  ◆
 1  Data Backup
 2  Data Restore
 3  Server Address
 4  Protocol
 5  FTP Settings

     ↑          ↓        Back      OK
```

STEP 18:The default file name will be displayed as follows:

```
[Data Restore]            A   ◀▶

 Input a folder name.




    PersonalData.tgz

   BK               Cancel    Exec
```

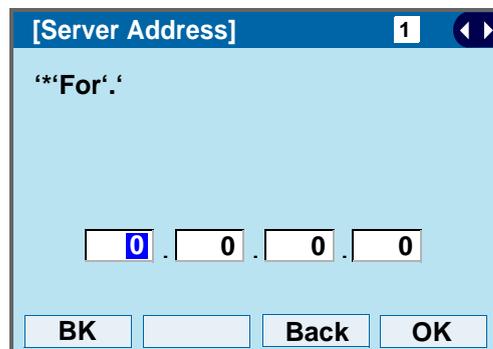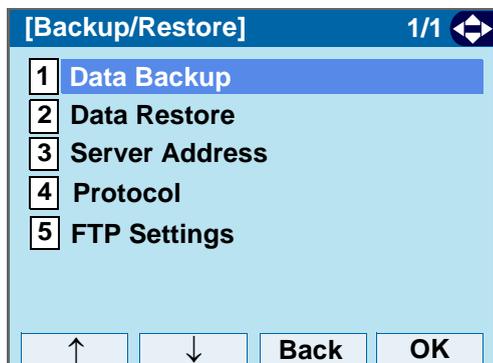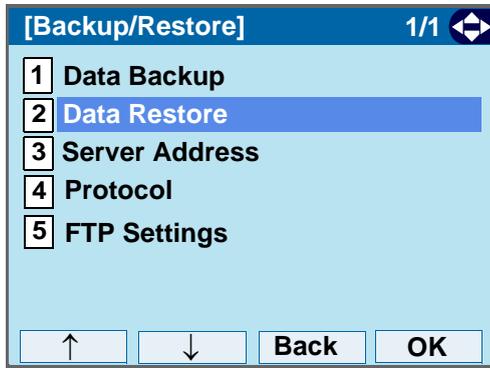| **Note**	Do not change the extension (.tgz) of the backup file. If the extension is changed, the file cannot be restored properly.
Note	A maximum of 20 characters ("0-9", "A-Z", "a-z", "*", "#", ".", "-" or "_") can be entered as a file name.
TIP	When changing the default file name, press **BK** once to delete the default file name and enter a new file name by using the digits keys.
TIP	For details on character entry method, see HOW TO INPUT CHARACTERS.
TIP	To delete an entered character, press **BK**.

STEP 19:Press ⊙ or **Exec** to start restoring the backup data to the telephone.

While downloading the backup data, the LCD displays "Downloading..." first and "Saving...".

Note	Be sure not to turn OFF the DT750 while "Saving..." is displayed on the LCD.

STEP 20:After the downloading process is complete, the display changes as follows:

```



     Download Complete!


                              Exit
```
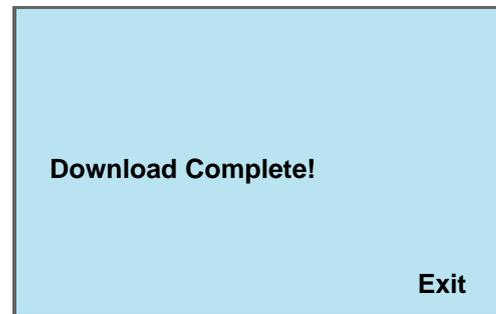
STEP 21:The display goes back to the **Backup/Re-store** screen by **Exit**.

Note	When the downloading process ends in failure, "Download Failed!" is displayed on the LCD. Check to see the following and make a retry.

Check Points	**Actions**
Download file is not placed in the specified directory.	Place the download file in the specified directory.
A different file name is specified between DT750 and FTP/TFTP server.	Set the same file name from both DT750 and FTP/TFTP server.
Incorrect IP address of FTP/TFTP server has been entered from the telephone.	Set the proper IP address of FTP/TFTP server.
The power to FTP/TFTP server or network equipment is OFF.	Turn on the power.
LAN cable is disconnected.	Reconnect the cable securely.

This page is for your notes.

3. BASIC OPERATION

This chapter describes the following basic operation of DT750.

TO LOGIN

STEP 1: When login mode is activated, the telephone prompts for Login ID and Password.

Time/Feature Activity
Information Area of LCD

```
Login ID :                   _
Password :
Cancel    Back    Set    OK
```

STEP 2: Enter Login ID and press **Set**.

(Station number is usually used as the Login code.)

```
Login ID :              2000
Password :                 _
Cancel    Back    Set    OK
```

STEP 3: Enter a password and press **OK**.

```
Login ID :              2000
Password :             *****
Cancel    Back    Set    OK
```

STEP 4: If the Login ID and password is accepted, display changes to normal idle status.

```
1:25 PM    MON 12 JUL 2010
MIC     DND              >>>
```

TO LOGOUT

STEP 1: Press the preassigned **Logout** on the terminal.

TIP	The soft key location is an example.
TIP	For the assignment of **Logout**, contact the PBX maintenance personnel.

```
1:25 PM    MON 12 JUL 2010
MIC     DND              >>>
```

STEP 2: "**LOGOUT?**" is displayed on the LCD of the terminal.

```
                         LOGOUT?
1:25 PM    MON 12 JUL 2010
L-OUT                    >>>
```

STEP 3: Press the **Logout** on the terminal again.

TO MAKE AN EXTERNAL CALL

When dialed telephone number is registered in Personal Directory, the corresponding name information will be displayed on LCD while you are hearing a ringback tone or are engaged in a conversation. According to the initial settings, the display may differ from the following examples. For more information, contact the system administrator.

> **Note** This section describes the Normal Dial Mode. Regarding the other mode, see TO ORIGINATE A CALL USING SELECTIVE DIALING (DYNAMIC DIAL PAD, PRESET DIAL).

STEP 1: Lift the handset or press [Speaker] , and you will receive a dial tone.

Line Key which accommodates
My Line of the telephone

[📞] 31313

Station Number
of My Line

```
                        31313
   1:25 PM    MON 12 JUL 2010
     MIC     DND          >>>
```
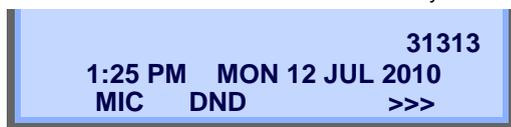
STEP 2: Dial the Central Office access code, e.g. **9**.

Dialed Code

```
                            9
   1:25 PM    MON 12 JUL 2010
     MIC     DND          >>>
```
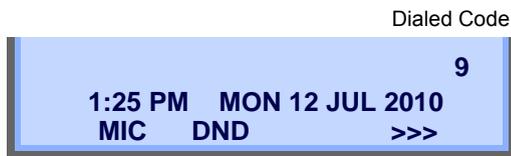
STEP 3: Dial desired telephone number.

(while hearing a ringback tone)

Dialed Code + Number

```
                   9XXXXXXXXX
   1:25 PM    MON 12 JUL 2010
     MIC                  >>>
```

STEP 4: Use handset or MIC to start a conversation.
Display indicates:

(while in a conversation)

• When dialed number is registered in Personal Directory

Name Information
registered in   Elapsed Time   Dialed Code
Personal Directory   + Number

```
             00:05         9XXXXXX*
   TOM JONES
     MIC     DND          >>>
```

> **Note** In the above case, a maximum of eight digits of the number (including "*") can be displayed. If the dialed number exceeds eight digits, "the first seven digits of the number + *" or "the last seven digits of the number + *" are displayed. For more information, contact the system administrator.

• When dialed number is not registered in Personal Directory

Elapsed Time | Dialed Code + Number

```
            00:05
                   9XXXXXXXXX
    MIC    DND          >>>
```

TO MAKE AN INTERNAL CALL

When dialed station number is registered in Personal Directory, the corresponding name information will be displayed on LCD while you are hearing a ringback tone or are engaged in a conversation. According to the initial settings, the display may differ from the following examples. For more information, contact the system administrator.

Note This section describes the Normal Dial Mode. Regarding the other mode, see TO ORIGINATE A CALL USING SELECTIVE DIALING (DYNAMIC DIAL PAD, PRESET DIAL).

STEP 1: Lift handset or press Speaker , and you will receive a dial tone.

Line Key which accommodates
My Line of the telephone

31313

Blink ⟶ Station Number of My Line

```
                            31313
    1:25 PM    MON 12 JUL 2010
    MIC     DND           >>>
```
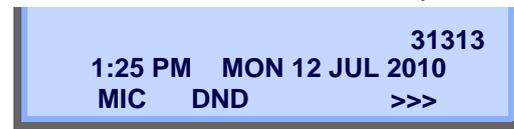
STEP 2: Dial a desired station number. Display indicates the dialed number.

(while hearing a ringback tone)

• When dialed station number is registered in Personal Directory

Name Information registered
in Personal Directory   Dialed Station Number

```
                        31314
  MARY HARRIS
      MIC              >>>
```

- When dialed station number is not registered in Personal Directory

                              Dialed Station Number

```
                        31314
  1:25 PM    MON 12 JUL 2010
  MIC                  >>>
```

STEP 3: Use the handset or MIC to start a conversa-
         tion.

(while in a conversation)

- When dialed station number is registered in Personal Directory

Name Information
registered in
Personal Directory   Dialed Station Number

```
                        31314
  MARY HARRIS
      MIC    DND         >>>
```

- When dialed station number is not registered in Personal Directory

                              Dialed Station Number

```
                        31314
  1:25 PM    MON 12 JUL 2010
  MIC    DND           >>>
```

TIP   My Line is an actual line that is directly associated with
        station number of the telephone. The user can make/
        answer a call via this line. Usually, My line is seized
        automatically only by lifting the handset or pressing
        Speaker.

TO ANSWER AN EXTERNAL CALL

When calling party telephone number is registered in Personal Directory, the corresponding name information will be displayed on LCD while you are hearing a ringing tone or are engaged in a conversation. According to the initial settings, the display may differ from the above example. For more information, contact the system administrator.

STEP 1: You hear the ringing tone. Call Indicator Lamp flash red.

Line Key receiving an Incoming Call

🔔 31315

Starts to flash

(while hearing a ringing tone)

• When calling party telephone number is registered in Personal Directory:

Name Information registered in Personal Directory

TOM JONES
MIC   DND   >>>

• When calling party telephone number is not registered in Personal Directory:

Calling Party Telephone Number

01234567
MIC   DND   >>>

• When caller ID is not received

Trunk Type   Trunk Number
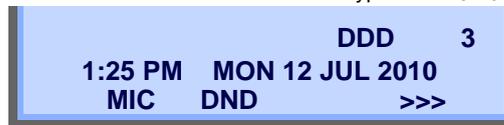
DDD   3
1:25 PM   MON 12 JUL 2010
MIC   DND   >>>

STEP 2: Press (Answer) or touch the appropriate Line Key.

Status icon changes as follows:

📞 31315

STEP 3: Lift the handset to answer the call.

(while in a conversation)

• When calling party telephone number is registered in Personal Directory:

Name Information registered in Personal Directory   Elapsed Time

00:05
TOM JONES
MIC   DND   >>>

- When calling party telephone number is not registered in Personal Directory:

Elapsed Time   Calling Party Telephone Number

```
      00:05
                   01234567
   MIC    DND          >>>
```

- When caller ID is not received

Elapsed Time   Trunk Type   Trunk Number

```
       00:05    DDD     3
   1:25 PM   MON 12 JUL 2010
     MIC    DND          >>>
```

TIP	When an incoming call is terminated to My Line of the telephone, the user can usually answer the call only by lifting the handset or pressing **Speaker**.

TO ANSWER AN INTERNAL CALL

The following procedure explains how to answer an internal call routed to My Line of the telephone.

When calling station number is registered in Personal Directory, the corresponding name information will be displayed on LCD while you are hearing a ringing tone or are engaged in a conversation. According to the initial settings, the display may differ from the above example. For more information, contact the system administrator.

STEP 1: You hear the ringing tone. Call Indicator Lamp flashes red.
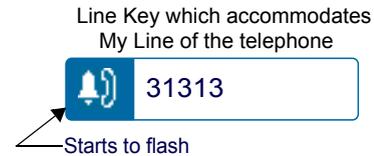
Line Key which accommodates
My Line of the telephone

```
  🔔))  31313
```
Starts to flash

(while hearing a ringing tone)

- When calling station number is registered in Personal Directory:

Name Information registered in Personal Directory   Calling Station Number

```
                      31314
   MARY HARRIS
       MIC            >>>
```

- When calling station number is not registered in Personal Directory:

```
                                    Calling Station
                                    Number

                                       31314
            1:25 PM    MON 12 JUL 2010
            MIC                        >>>
```

STEP 2: Press (Answer) or touch the appropriate Line
Key.

Status icon changes as follows:

```
        ▌▐▌)   31313
```

STEP 3: Lift the handset to answer the call.

(while in a conversation)

- When calling station number is registered in Personal Directory:

```
Name Information
registered in                       Calling Station
Personal Directory                  Number

                                       31314
    MARY HARRIS
            MIC                        >>>
```

- When calling station number is not registered in Personal Directory:

```
                                    Calling Station
                                    Number

                                       31314
            1:25 PM    MON 12 JUL 2010
            MIC                        >>>
```

MULTILINE APPEARANCE

This feature allows you to accommodate the lines (other telephone's station number) other than My Line on the Programmable Line/Feature Keys. When accommodating other telephone's station number on the Programmable Line/Feature Key, the user can answer the call routed to the other telephone by pressing the key.

TIP   For the setting of Multiline Appearance, contact the System Maintenance Administrator.

• TO ANSWER A CALL

STEP 1: A call is terminated to the telephone whose station number is accommodated to the **MULTILINE APPEARANCE** Feature key. (ringing and flashing Call Indicator lamp alert user to incoming call).

MULTILINE APPEARANCE Feature key

```
        ♪))   31315
```

Starts to false

STEP 2: Touch the **MULTILINE APPEARANCE** Feature key on the display. (Speaker) lamp lights red.

Status icon changes as follows:

ⅢⅢ☎	31315

STEP 3: Lift handset to start a conversation. `Speaker` lamp goes off.

TO HOLD A CALL

STEP 1: While engaged in a Two-party call:

Line Key which is being used

ⅢⅢ☎	31313

STEP 2: Press `HOLD` to hold the call in progress.

Status icon changes as follows:

♪☎	31313

Flashing

Held Station Number

```
HOLD                    XXXX
  1:25 PM   MON 12 JUL 2010
  MIC                    >>>
```

STEP 3: The person on the other end hears the music on hold.

STEP 4: Replace the handset.

• TO RETRIEVE

STEP 1: Lift handset or press `Speaker`.

STEP 2: Lift the handset and touch the held Line Key

on the display.

Status icon changes as follows:

 31313

TIP	Any station with this line appearance can retrieve the call.
Note	Line key will be disabled while the information of XML application is displayed on to the LCD. DT750 placing other line on hold by pressing ⟨HOLD⟩ can bring back the call pressing ⟨HOLD⟩ again, in Hold Fixation Mode.
Note	Conditions for Hold Fixation Mode; - Exclusive Hold cannot use at the same time. - When collaborating with Softphone, this service is not available.

• IF UNANSWERED

STEP 1: After preprogrammed time, Automatic Recall is initiated.

STEP 2: Call Indicator lamp flashes and the user hears Automatic Recall Ringer.

Status icon changes as follows:

 31313

Flashing

TO PLACE A CALL ON EXCLUSIVE HOLD

This feature allows a user to place a call on hold and to exclude all other users from retrieving the Held Call.

STEP 1: While engaged in a Two-party call:

Line Key which is being used

 31313

STEP 2: Press ⟨HOLD⟩ twice. The LCD displays as follows:

Status icon changes as follows:

 31313

Flashing

Held Station Number

```
E_HOLD              XXXX
 1:25 PM   MON 12 JUL 2010
 MIC                   >>>
```

STEP 3: Replace the handset.

• TO RETRIEVE

STEP 1: Lift handset or press ⟨Speaker⟩.

STEP 2: Touch the held Line Key on the display. The conversation is re-established.

Status icon changes as follows:

📞	31313

Note | Only the telephone that set Exclusive Hold option can retrieve the call.

• IF UNANSWERED

STEP 1: After preprogrammed time, Automatic Recall is initiated.

STEP 2: Call Indicator lamp flashes and the user hears Automatic Recall Ringer.

Status icon changes as follows:

📞	31313

⟍ Flashing

TO TRANSFER A CALL

STEP 1: During a conversation, press (Transfer). Receive Special Dial Tone. The first party is placed on hold and hears the music on hold.

```
TRANSFER
 1:25 PM    MON 12 JUL 2010
MIC                      >>>
```

STEP 2: Dial the destination party's number. Receive Ringback Tone.

Destination station
or trunk number

```
TRANSFER                XXXX
 1:25 PM   MON 12 JUL 2010
MIC                      >>>
```

STEP 3: The destination party answers the call. Announce the call to the destination party.

STEP 4: Replace the handset. The transfer is complete.

TO ORIGINATE A CALL USING SELECTIVE DIALING (DYNAMIC DIAL PAD, PRESET DIAL)

Dynamic Dial Pad

STEP 1: Enter desired telephone number (Digit Keys 0-9, *, and #).

STEP 2: LED on [Speaker] lights and hear key touch tone.

STEP 3: The dialed number appears on the top of LCD.

```
                            2000
      1:25 PM   MON 12 JUL 2010
      MIC    DND            >>>
```
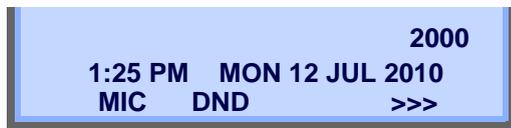
Note | Pressing **Speaker** or going off-hook is not necessary.

Preset Dial

STEP 1: Enter desired telephone number (Digit Keys 0-9, *, and #).

STEP 2: The dialed number appears on the top of LCD.

```
   Input Dial Number
                            2000
      Clr                   Cnl
```

STEP 3: Lift handset or press [Speaker].

or

STEP 3: Press the originating Line Key and lift handset.

Note | Originating call operation is cancelled by the following Soft Key operation;
- Press **Exit** or **Cancel**.
- Press **Clear** and cancel by one digit.

ONE-TOUCH SPEED CALLING KEYS

• **TO MAKE A CALL**

STEP 1: Touch the desired **One-Touch Speed Calling** key on the display.


```
                                0821111
```

STEP 2: Speaker lamp lights red. A call is automatically made to a registered party.

```
                                0821111
          1:25 PM    MON 12 JUL 2010
          MIC                       >>>
```

STEP 3: Lift the handset. Speaker lamp goes off.

• **TO SET**

STEP 1: Press Feature . Feature lamp lights red.

STEP 2: Touch a desired **One-Touch Speed Calling** key on the display.

STEP 3: Enter a desired telephone number or feature access code (up to 32 digits) on the keypad.

Display indicates the digits dialed.

```
                                0821111
          1:25 PM    MON 12 JUL 2010
          MIC       DND           >>>
```

STEP 4: Press Feature again to save the number. Feature lamp goes off.

```
          SPEED SET
          1:25 PM    MON 12 JUL 2010
          MIC       DND           >>>
```

• **TO VERIFY**

STEP 1: Press Feature . Feature lamp lights red.

STEP 2: Touch a desired **One-Touch Speed Calling** key on the display.


```
                                SPD
```

STEP 3: Display indicates the assigned number.

```
                                0821111
          1:25 PM    MON 12 JUL 2010
          MIC       DND           >>>
```

STEP 4: Press [Feature] again. [Feature] lamp goes off.

TIP	To program a hook switch for transfer or feature activation, press (Recall) as first digit. (**!** displays on LCD.)
TIP	To program a pause, press (Recall) as any digit other than the first digit. (**–** displays on LCD.)
TIP	To program a Voice Call, press (Transfer) after dialing station number. (**V** displays on LCD.)
TIP	**One-Touch Speed Calling** key for feature access: **One-Touch Speed Calling** key may be used as a feature key by storing the feature access code. The features may be programmed on a system basis by the Telephony Server Administrator. Access codes may be stored in conjunction with telephone numbers. For example, one button can be programmed by the user to transfer to a certain extension.

- **TO REGISTER NAME ONTO ONE-TOUCH SPEED CALLING KEY**

STEP 1: Press **NAME**.

```
Push Speed Calling Key
 1:25 PM   MON 12 JUL 2010
NAME                    >>>
```

STEP 2: Press a desired **One-Touch Speed Calling** key.

TIP	For the key to which no name information is registered, the character "SPD" will be displayed.

STEP 3: Enter desired name on the keypad. Display indicates the name entered.

```
NEC BNET
        ^
←    →    BK    >>>
```
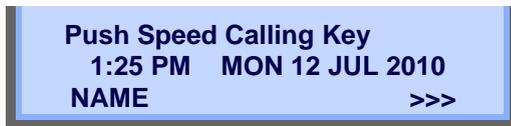
STEP 4: Press **>>>** twice to display the following soft keys.

```
NEC BNET
        ^
SET  CLEAR  CANCEL  >>>
```

STEP 5: Press **SET** to save the entered name.

```
1:25 PM    MON 12 JUL 2010
NAME                    >>>
```

Name information displayed on the **One-Touch Speed Calling** key changes as follows:

```
NEC BNET
```

TIP	To delete the entry, press **DEL** or **BK** and delete each one character.
TIP	To delete the whole setting, press **CLEAR** and back to idle status.

Character Code For Name Information of One-Touch Speed Calling Key

Uppercase Alphabetical Characters

DIGIT KEY	1	2	3	4	5	6	7	8	9	0	∗	#
CHARACTER	1	A	D	G	J	M	P	T	W	0	∗	#
		B	E	H	K	N	Q	U	X		@	&
		C	F	I	L	O	R	V	Y		.	(
		a	d	g	j	m	S	t	Z		,	)
		b	e	h	k	n	p	u	w		'	[
		c	f	i	l	o	q	v	x		:	]
		2	3	4	5	6	r	8	y		;	!
							s		z		-	?
							7		9		/	

Uppercase European Characters

DIGIT KEY	1	2	3	4	5	6	7	8	9	0	∗	#
C H A R A C T E R	.	A	D	G	J	M	P	T	W	0	∗	#
	,	B	E	H	K	N	Q	U	X			
	:	C	F	I	L	O	R	V	Y			
	!	À	È	Ì	5	Ñ	S	Ù	Z			
	?	Á	É	Í		Ò	β	Ú	9			
	-	Â	Ê	Î		Ó	7	Û				
	+	Ã	Ë	Ï		Ô		Ü				
	%	Ä	3	4		Õ		8				
	&	Å				Ö						
	/	Æ				Œ						
	(	Ç				Ø						
	)	2				6						
	=											
	¿											
	¡											
	1											

* The shaded area indicates the characters which cannot be entered.

Lowercase European Characters

DIGIT KEY	1	2	3	4	5	6	7	8	9	0	∗	#
	.	a	d	g	j	m	p	t	w	0	∗	#
	,	b	e	h	k	n	q	u	x			
	:	c	f	i	l	o	r	v	y			
	!	à	è	ì	5	ñ	s	ù	z			
CHARACTER	?	á	é	í		ò	β	ú	9			
	-	â	ê	î		ó	7	û				
	+	ã	ë	ï		ô		ü				
	%	ä	3	4		õ		8				
	&	å				ö						
	/	æ				œ						
	(	ç				ø						
	)	2				6						
	=											
	¿											
	¡											
	1											

* The shaded area indicates the characters which cannot be entered.

SPEED CALLING - STATION/GROUP

• TO SET

STEP 1: Press <kbd>Speaker</kbd>. Receive Dial Tone. <kbd>Speaker</kbd> lamp lights red.

STEP 2: Dial the Speed Calling – Station/Group Access Code.

```
SPEED                   XX
1:25 PM    MON 12 JUL 2010
MIC                    >>>
```

STEP 3: Dial the desired abbreviated call code. In this example, "01" is dialed as the desired abbreviated call code.

```
SPEED                 XX01
1:25 PM    MON 12 JUL 2010
MIC                    >>>
```

STEP 4: Dial the destination telephone number.

```
                0471821111
1:25 PM    MON 12 JUL 2010
MIC                    >>>
```

STEP 5: Press <kbd>Speaker</kbd>. <kbd>Speaker</kbd> lamp goes off.

```
SPEED SET
1:25 PM    MON 12 JUL 2010
MIC                    >>>
```

• TO MAKE A CALL

STEP 1: Press (**Redial**). Receive Dial Tone. <kbd>Speaker</kbd> lamp lights red.

Line Key which accommodates
My Line of the telephone

31313

```
LNR[ ]/SPD[_ _]           −1
                       XXXXXX
MIC     PICK    FDA    >>>
```

STEP 2: Press the desired speed calling number.

```
                          01
                       XXXXXX
MIC     DND            >>>
```

STEP 3: Lift the handset. <kbd>Speaker</kbd> lamp goes off.

SPEED CALLING - SYSTEM

- ## TO SET SPEED CALLING -SYSTEM KEY (ONE-TOUCH SPEED CALLING KEY)

STEP 1: Press [Feature]. [Feature] lamp lights red.

STEP 2: Press a desired **One-Touch Speed Calling** key. The LCD displays previously stored digits.

STEP 3: Dial the Speed Calling – System Access Code and the abbreviated call code.

STEP 4: Press [Feature] again. [Feature] lamp goes off.

> **SPEED SET**
> **1:25 PM   MON 12 JUL 2010**

- ## TO OPERATE FROM SPEED CALLING-SYSTEM KEY

STEP 1: Press the Speed Calling – System key.

> **XXXX**
> **1:25 PM   MON 12 JUL 2010**

STEP 2: If the DT750 does not have the "Speed Call-ing – System" key, dial the Speed Calling – System Access Code, then the abbreviated call code.

LAST NUMBER REDIAL

To Recall Last Number Dialed

STEP 1: Press (Redial). The user hears Dial tone and the last number dialed is displayed. [Speaker] lamp lights red.

Line Key which accommodates
My Line of the telephone

> 31313

> **LNR[# or *]/SPD[_ _]   −1**
> **XXXXXX**
> **MIC   PICK   FDA   >>>**
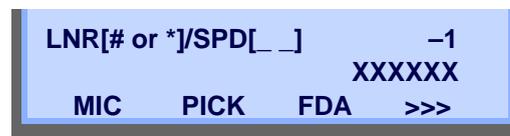
Number to
be Redialed

STEP 2: Press (Redial) until a desired number is displayed. Up to 5 previously dialed numbers are available.

STEP 3: Press **#** or ✳. The number on the display is automatically redialed.

STEP 4: When party has answered, lift handset or speak hands-free.

VOICE CALL

Using Feature Key

STEP 1: Lift handset.

STEP 2: Dial desired station number.

STEP 3: Press **Voice**.

```
     VOICE                    2000
        1:25 PM    MON 12 JUL 2010
     MIC                       >>>
```

STEP 4: Speak to called party.

Using Soft Key

STEP 1: Lift handset.

STEP 2: Dial desired station number; **VOICE** appears while station is ringing.

```
                              2000
        1:25 PM    MON 12 JUL 2010
     MIC      VOICE            >>>
```

STEP 3: Press **VOICE**. Speak to called party.

THREE-PARTY CONFERENCE

STEP 1: While Station A and Station B are engaged in a Two-party connection, Station A presses (Transfer).

Station A hears Special Dial Tone.
Station B hears the music on hold.

```
     TRANSFER
        1:25 PM    MON 12 JUL 2010
     MIC                       >>>
```

STEP 2: Station A dials a desired Station Number (Station C).

Station Number
of Station C

```
     TRANSFER                 XXXX
        1:25 PM    MON 12 JUL 2010
     MIC      CONF             >>>
```

STEP 3: After Station C answers the transferred call, Station A presses **CONF**.

STEP 4: Three-Party call is now established.

```
     CONF
        1:25 PM    MON 12 JUL 2010
     MIC                       >>>
```

VOICE MAIL SYSTEM

To Set

STEP 1: Press Feature.

STEP 2: Press (Enter).

STEP 3: Dial desired "Voice Mail System" access code.

STEP 4: Press Feature again.

```
SPEED SET
  1:25 PM    MON 12 JUL 2010
MIC     DND              >>>
```

To Originate

STEP 1: Press (Enter). The Shortcut menu screen is displayed on LCD.

STEP 2: Select 2 Voice Mail and press (Enter), (Right-cursor) or OK to access a preset Voice Mail System.

STEP 3: Hear ringback tone.

DO NOT DISTURB

To Set

STEP 1: Press DND when the telephone is in idle state (on hook).

```
DND SET
  1:25 PM    MON 12 JUL 2010
DND
```

> **TIP** With Soft Key operation, "DND" flashes when set.

To Cancel

STEP 1: Press flashing DND.

```
DND CANCEL
  1:25 PM    MON 12 JUL 2010
MIC     DND              >>>
```
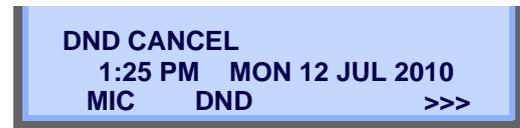
HOW TO INPUT CHARACTERS

This section explains how to enter characters on the text input screen such as Name or User ID, etc.

- **Character Entry Mode**

When entering characters from the telephone set, the following three modes are available: uppercase alphabetical character, lowercase alphabetical character and numeric character. The character entry mode can be changed by pressing ✳ (alphabetical / numeric) or from the SubMenu screen (uppercase / lowercase alphabet).

Indicates the enabled character mode.

Uppercase Alphabetical Character Mode

[Name]	A M
Input a name.	

| BK | Option | Back | OK |

Select "2 Word-case" to switch between uppercase and lowercase.

SubMenu
- ○ 1 Change-word
- ⦿ 2 **Word-case**
- ○ 3 Word-width
- ○ 4 Delete
- ○ 5 Copy
- ○ 6 Cut
- ○ 7 Paste
- ○ 8 Space
- ○ 9 Return
- ○ 10 Overwrite/Insert

| ↑ | ↓ | Cancel | OK |

Lowercase Alphabetical Character Mode

[Name]	a M
Input a name.	

| BK | Option | Back | OK |

By pressing "✳" key or from SubMenu (select "1 Change-word")

Numeric Character Mode

[Name]	1 M
Input a name.	

| BK | Option | Back | OK |

The enabled entry mode is indicated in the top portion of the LCD screen.

To display the SubMenu screen, press **Option** while the text input screen is displayed. Also, the following operations are available from the SubMenu screen.

SubMenu

- ○ 1 **Change-word**
- ◉ 2 **Word-case**
- ○ 3 **Word-width**
- ○ 4 **Delete**
- ○ 5 **Copy**
- ○ 6 **Cut**
- ○ 7 **Paste**
- ○ 8 **Space**
- ○ 9 **Return**
- ○ 10 **Overwrite/Insert**

↑   ↓   **Cancel   OK**

Submenu Items	Descriptions
Change-word	Change character entry mode between uppercase alphabetical, lowercase alphabetical and numeric character.
Word-case	Switch between uppercase and lowercase.
Word-width	Not used.
Delete	Delete a single character.
Copy	Copy the specified characters.
Cut	Cut the specified characters.
Paste	Paste the specified characters.
Space	Enter a space.
Return	Start a new line.
Overwrite/Insert	Write over existing characters.

- **Character Code List**

<Character Code For English (1/2)>

DIGIT KEY	CASE SHIFT	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th
1	A	.	,	\	1	?	!	" **Note**	@	:	;			
	a													
2	A	A	B	C	2									
	a	a	b	c	2									
3	A	D	E	F	3									
	a	d	e	f	3									
4	A	G	H	I	4									
	a	g	h	i	4									
5	A	J	K	L	5									
	a	j	k	l	5									
6	A	M	N	O	6									
	a	m	n	o	6									
7	A	P	Q	R	S	7								
	a	p	q	r	s	7								
8	A	T	U	V	8									
	a	t	u	v	8									
9	A	W	X	Y	Z	9								
	a	w	x	y	z	9								
0	A	[SP]	0											
	a													

Note: **Not available from Firmware version 3.0.0.0 and later**

<Character Code For English (2/2)>

		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
# Note1	A / a	*	#	.	/	:	~	!	@	$	%
		11th	**12th**	**13th**	**14th**	**15th**	**16th**	**17th**	**18th**	**19th**	**20th**
	A / a	^	&	(	)	'	?	" Note2	_	+	-
		21th	**22th**	**23th**	**24th**	**25th**	**26th**	**27th**	**28th**	**29th**	**30th**
	A / a	=	[	]	{	}	<	>	,	;	\
* Note1	Used as a case shift key. Shifts the characters between alphabetical and numeric.										

Note1: **#** and ***** is the same for Russian, Turkish and other Languages.

Note2: Not available from Firmware version 3.0.0.0 and later.

<Character Code For Russian>

DIGIT KEY	CASE SHIFT	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th
1	A / a	.	,	:	!	?	+	-	%	&	/	(	)	=	¿	¡
2	A	А	Б	В	Г											
2	a	а	б	в	г											
3	A	Д	Е	Ё	Ж	З										
3	a	д	е	ё	ж	з										
4	A	И	Й	К	Л											
4	a	и	й	к	л											
5	A	М	Н	О	П											
5	a	м	н	о	п											
6	A	Р	С	Т	У											
6	a	р	с	т	у											
7	A	Ф	Х	Ц	Ч											
7	a	ф	х	ц	ч											
8	A	Ш	Щ	Ъ	Ы	Ь										
8	a	ш	щ	ъ	ы	ь										
9	A	Э	Ю	Я												
9	a	э	ю	я												
0	A / a	[SP]														

Note: (#) and (*) is the same for English. Refer to the <Character Code For English (2/2)>.

<Character Code For Turkish>

DIGIT KEY	CASE SHIFT	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th
1	A / a	.	,	:	!	?	+	-	%	&	/	(	)	=	¿	¡
2	A	A	B	C	Ç											
	a	a	b	c	ç											
3	A	D	E	F												
	a	d	e	f												
4	A	G	Ğ	H	I	İ										
	a	g	ğ	h	ı	i										
5	A	J	K	L												
	a	j	k	l												
6	A	M	N	O	Ö											
	a	m	n	o	ö											
7	A	P	R	S	Ş											
	a	p	r	s	ş											
8	A	T	U	Ü	V											
	a	t	u	ü	v											
9	A	Y	Z													
	a	y	z													
0	A / a	[SP]														

Note: **(#) and (*) is the same for English. Refer to the <Character Code For English (2/2)>.**

<Character Code For Other Languages>

DIGIT KEY	CASE SHIFT	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th
1	A / a	.	,	:	!	?	+	-	%	&	/	(	)	=	¿	¡
2	A	A	B	C	À	Á	Â	Ã	Ä	Å	Æ	Ç				
2	a	a	b	c	à	á	â	ã	ä	å	æ	ç				
3	A	D	E	F	È	É	Ê	Ë								
3	a	d	e	f	è	é	ê	ë								
4	A	G	H	I	Ì	Í	Î	Ï								
4	a	g	h	i	ì	í	î	ï								
5	A	J	K	L												
5	a	j	k	l												
6	A	M	N	O	Ñ	Ò	Ó	Ô	Õ	Ö	Œ	Ø				
6	a	m	n	o	ñ	ò	ó	ô	õ	ö	œ	ø				
7	A	P	Q	R	S	ß										
7	a	p	q	r	s	ß										
8	A	T	U	V	Ù	Ú	Û	Ü								
8	a	t	u	v	ù	ú	û	ü								
9	A	W	X	Y	Z											
9	a	w	x	y	z											
0	A / a	[SP]														

Note: (#) and (*) is the same for English. Refer to the <Character Code For English (2/2)>.

<Number Code>

DIGIT KEY	CASE SHIFT	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th
(1)	[1]	1														
(2)	[1]	2														
(3)	[1]	3														
(4)	[1]	4														
(5)	[1]	5														
(6)	[1]	6														
(7)	[1]	7														
(8)	[1]	8														
(9)	[1]	9														
(0)	[1]	0														
(#)	[1]	*	#	.	@	/	(	)	,	-	_	:	'	~	&	\
(*)	[1]	Used as a case shift key. Shifts the characters between alphabetical and numeric.														

Note: * When entering password, "0-9", "*" and "#" are available.

"#" is entered by pressing (#).

"*" is entered by pressing (*).

• Character Entry Method

As an example of character entry method, the following shows how to enter "**Ken Kobus**".

STEP 1: Press ⑤ twice to enter "**K**".

[Name]	A M ◀
Input a name.	

```
K
```

| BK | Option | Back | OK |
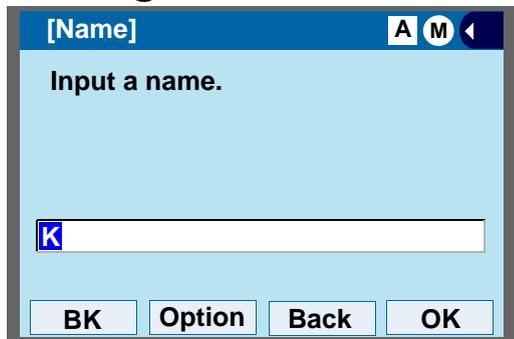
STEP 2: Press **Option** to display SubMenu screen, and select ② **Word-case** to switch the text input mode from uppercase to lowercase.

TIP	-For firmware version 4.0.0.0 or later
	  : **HELP** button can also be used instead of **Option** .
	-For firmware version earlier than 4.0.0.0
	  : **Menu** button can also be used instead of **Option**

SubMenu ▭ **1/2**
- ○ **1** **Change-word**
- ◉ **2** **Word-case**
- ○ **3** Word-width
- ○ **4** **Delete**
- ○ **5** **Copy**
- ○ **6** **Cut**
- ○ **7** **Paste**
- ○ **8** **Space**

| ↑ | ↓ | Cancel | OK |

STEP 3: Press ⊙ (**Enter**) or **OK** on the SubMenu to go back to text input screen.

[Name]	a M ◀
Input a name.	

```
K
```

| BK | Option | Back | OK |
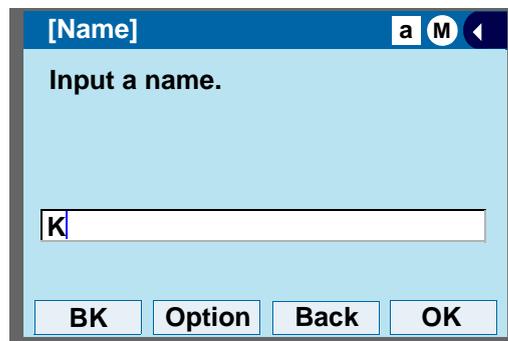
STEP 4: Enter "**en**" by using digit keys.
Press ③ twice to enter "e".
Press ⑥ twice to enter "n".

[Name]	a M ◀
Input a name.	
Ken	
BK	**Option**	**Back**	**OK**
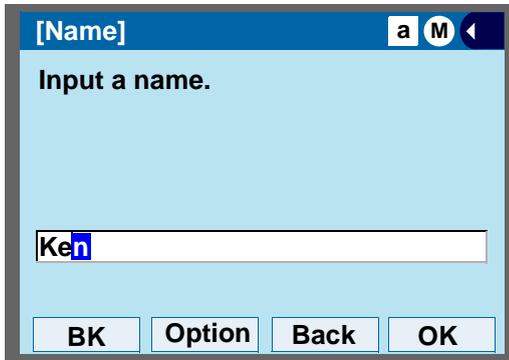
STEP 5: Press ⓪ once to enter a space.

[Name]	a M ◀
Input a name.	
Ken▮	
BK	**Option**	**Back**	**OK**
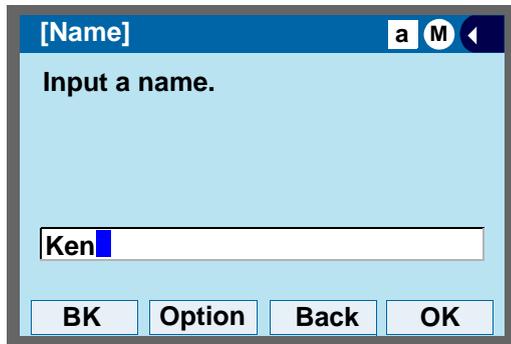
STEP 6: Press **Option** to display SubMenu screen, and select ②**Word-case** to switch the text input mode from lowercase to uppercase.

SubMenu	▭ **1/2**
○ 1 **Change-word**	
◉ 2 **Word-case**	
○ 3 Word-width	
○ 4 **Delete**	
○ 5 **Copy**	
○ 6 **Cut**	
○ 7 **Paste**	
○ 8 **Space**	
↑	↓	**Cancel**	**OK**

STEP 7: Press ⊙(**Enter**) or **OK** on the SubMenu to go back to text input screen.

[Name]	A M ◀
Input a name.	
Ken ▮	
BK	**Option**	**Back**	**OK**

STEP 8: Press ⑤ twice to enter "**K**".

[Name]   A M ◀

Input a name.

Ken K
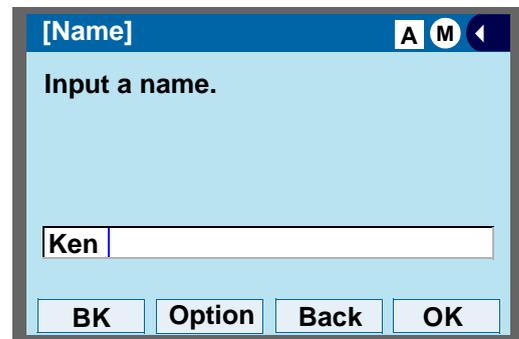
BK	Option	Back	OK

STEP 9: Press **Option** to display SubMenu screen, and select **2** **Word-case** to switch the text input mode from lowercase to uppercase.

SubMenu   1/2

- ○ **1** **Change-word**
- ◉ **2** **Word-case**
- ○ **3** **Word-width**
- ○ **4** **Delete**
- ○ **5** **Copy**
- ○ **6** **Cut**
- ○ **7** **Paste**
- ○ **8** **Space**

↑	↓	Cancel	OK

TIP
-For firmware version 4.0.0.0 or later
 : **HELP** button can also be used instead of **Option** .
-For firmware version earlier than 4.0.0.0
 : **Menu** button can also be used instead of **Option**

STEP 10:Press ⊙(**Enter**) or **OK** on the SubMenu to go

back to text input screen.

[Name]   a M ◀

Input a name.

Ken K

BK	Option	Back	OK
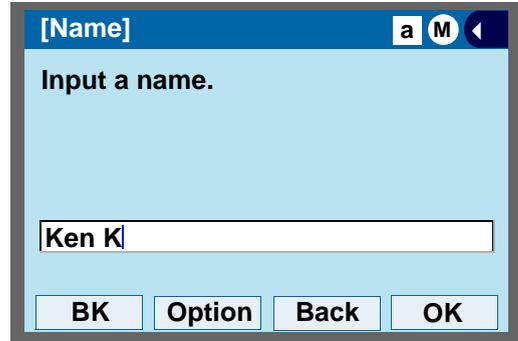
STEP 11:Enter "**obus**" by using digit keys.

Press **6** three times to enter "o".
Press **2** twice to enter "b".
Press **8** twice to enter "u".
Press **7** four times to enter "s".

[Name]   a M ◀

Input a name.

Ken Kobus

BK	Option	Back	OK
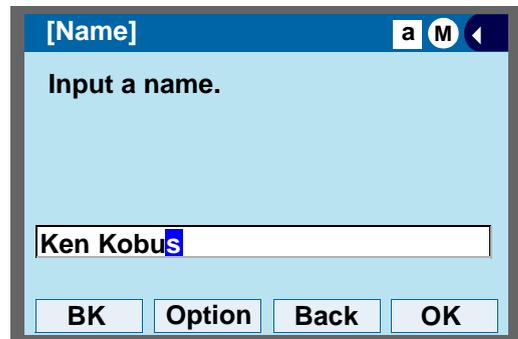
STEP 12:Press ⊙(**Enter**) or **OK**.

• **To Overwrite Characters**

STEP 1: Place the cursor at the left of the characters to be overwritten.

[Name]   A M ◀ ▶

Input a name.

AB|CDE

BK   Option   Back   OK
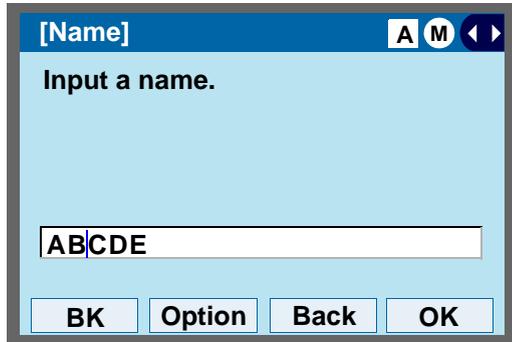
STEP 2: Press **Option**.

TIP	-For firmware version 4.0.0.0 or later : **HELP** button can also be used instead of **Option** . -For firmware version earlier than 4.0.0.0 : **Menu** button can also be used instead of **Option** .

STEP 3: On the following SubMenu screen, select **10 Overwrite/Insert** and press ⊙(**Enter**), ⊙(**Right-cursor**) or **OK**.

SubMenu   2/2

○ **9** Return

◉ **10** Overwrite/Insert

↑   ↓   Cancel   OK

STEP 4: Enter new words over existing characters. In this example, "F" is entered.

[Name]   A M ◀ ▶

Input a name.

ABFDE

BK   Option   Back   OK
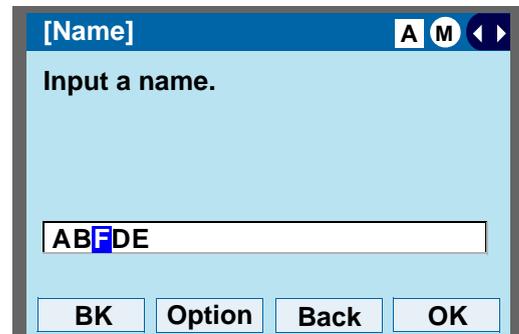
• To Copy and Paste Characters

STEP 1: While characters which you want to copy are displayed, press **Option**.
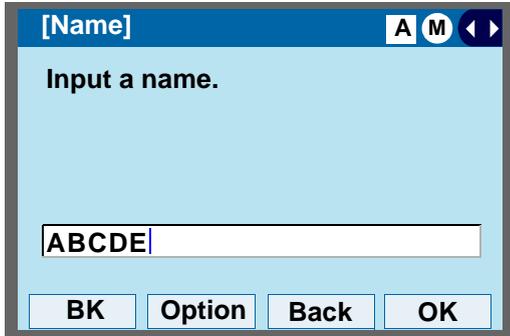
[Name]	A M ◀ ▶
Input a name.	
ABCDE	
BK	**Option**	**Back**	**OK**

STEP 2: On the SubMenu screen, press ⊙(**Enter**) or **OK** while ⑤ **Copy** is highlighted, or press ⑤ .

SubMenu	1/2
○ 1 Change-word	
◉ 2 Word-case	
○ 3 Word-width	
○ 4 Delete	
○ 5 Copy	
○ 6 Cut	
○ 7 Paste	
○ 8 Space	
↑	↓	Cancel	OK
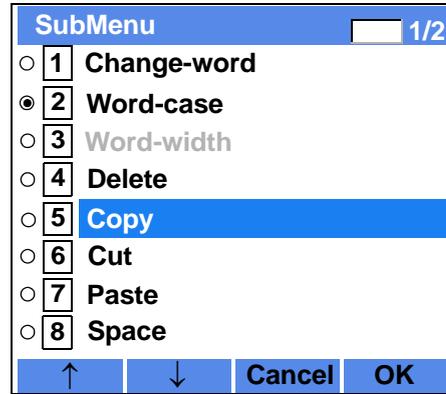
STEP 3: Place the cursor at the starting point of the target characters by using ⊙(**Left-cursor**) and press **Start**.

[Copy]	A ◀ ▶
Input a name.	
AB CDE	
Start		**Back**	
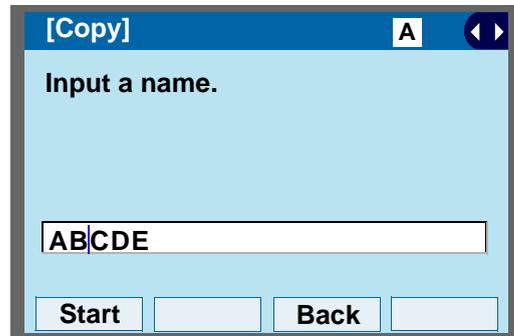
STEP 4: Place the cursor at the end point of the target characters ⊙(**Right-cursor**) and press **End**.

[Copy]   A ◀▶

Input a name.

ABCD**E**

| | **End** | **Back** | |
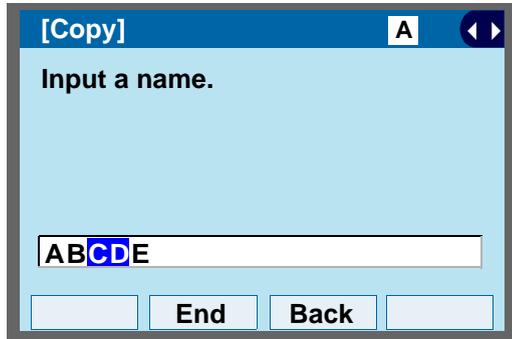
STEP 5: Place the cursor at position where you want to paste the copied characters and press **Option**.
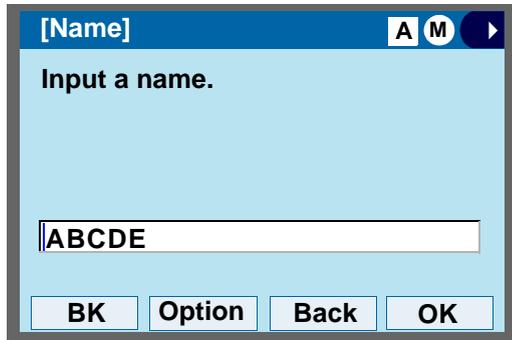
[Name]   A M ▶

Input a name.

ABCDE

| **BK** | **Option** | **Back** | **OK** |

STEP 6: On the SubMenu screen, select 7 **Paste** and press ⊙(**Enter**), ◑(**Right-cursor**) or **OK**.

(or press ⑦ .)

SubMenu   1/2
○ 1 **Change-word**
◉ 2 **Word-case**
○ 3 Word-width
○ 4 **Delete**
○ 5 **Copy**
○ 6 **Cut**
○ 7 **Paste**
○ 8 **Space**

| ↑ | ↓ | **Cancel** | **OK** |
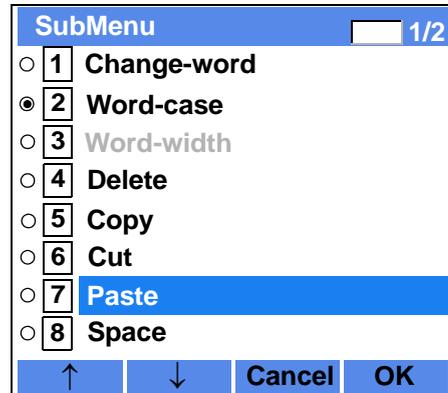
STEP 7: The copied characters "CD" are inserted as follows:

[Name]   A M ▶

Input a name.

CDABCDE

| **BK** | **Option** | **Back** | **OK** |
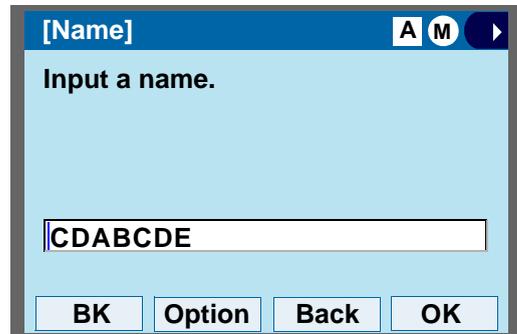
SECURITY MODE

DT750 has **Security** which prevents information leakage from terminal. While the telephone is locked, Security Lamp lights up.

Security Lamp lights up.
Press Security Key.

Security lock will be released.
Please input a password.

BK   Cancel   OK
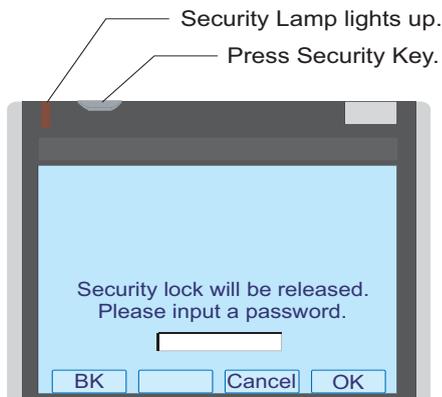
Note	The default password to release a security lock is 0000. Be sure to change the default password before placing the telephone in security mode. For details on the password setting, see TO CHANGE PASSWORD in Terminal Setup.
Note	While the telephone is locked, (Menu) becomes disabled. Also, any features provided by the telephony server, such as call origination or call answering, cannot be performed.
Note	Even when the telephone is reset for any reason (such as power-off, etc.) while the telephone is placed in security mode, the lock is not released.
Note	When the system administrator invalidates the security mode, this function cannot be used. For details of the security mode, contact the system administrator.

• TO LOCK THE TELEPHONE

STEP 1: Press **Security** on the telephone. The following message is displayed on LCD.

Security Lock?
Cancel   OK

STEP 2: Press (Enter) or **OK** to place DT750 in Security mode.

STEP 3: When the telephone is placed in Security mode, Security Lamp lights red and the screen saver will be activated.

Security Lock

• TO UNLOCK THE TELEPHONE

STEP 1: Display the Password Entry screen by either

of the following operations.

- Press any key while the screen saver is activated.
- Press **Security** while the screen saver is activated.

```
┌─────────────────────────────────────┐
│                                     │
│                                     │
│     Security lock will be released. │
│          input a password.          │
│          ┌──────────────┐           │
│          └──────────────┘           │
│   ┌─────┬─────┬────────┬──────┐     │
│   │ BK  │     │ Cancel │  OK  │     │
│   └─────┴─────┴────────┴──────┘     │
└─────────────────────────────────────┘
```
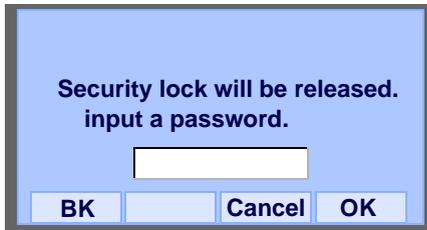
STEP 2: Enter the password and press ⊙(**Enter**) or **OK**. Security Lamp is extinguished and Security Mode is canceled.

Note	When the password entry ends in failure, the following error message is issued. In that case, press ⊙ or **OK** and retry.

```
┌─────────────────────────────────────┐
│                                     │
│                                     │
│                                     │
│          Password Error.            │
│              Retry?                 │
│   ┌─────┬─────┬────────┬──────┐     │
│   │     │     │ Cancel │  OK  │     │
│   └─────┴─────┴────────┴──────┘     │
└─────────────────────────────────────┘
```

Note	After a third attempt (if incorrect passwords are entered three times consecutively), the following error message is issued. Press ⊙ or **OK**. The telephone locks up, and any key operation will be disabled for 10 minutes. After 10 minutes, make a retry.

```
┌─────────────────────────────────────┐
│                                     │
│                                     │
│        Incorrect security code      │
│           password entered.         │
│   ┌─────┬─────┬────────┬──────┐     │
│   │     │     │        │  OK  │     │
│   └─────┴─────┴────────┴──────┘     │
└─────────────────────────────────────┘
```

EMERGENCY CALL

The user can make a call to a predetermined emergency telephone number while the telephone is locked (in Security mode). This function is available on the telephone with **Security**.

STEP 1: Lift the handset while the telephone is locked (the screen saver is activated).
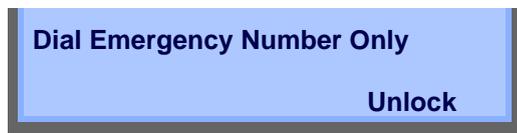
Dial Emergency Number Only

Unlock

STEP 2: Dial an emergency telephone number by pressing digit keys(0-9, *, #).

Invalid Dial.

911
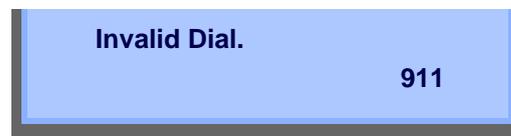
STEP 3: After a conversation, replace the handset. The LCD turns to time display. (Security mode is released.)

.PHONEBOOK

There are two types of Phonebook features: System Phonebook and Local Phonebook.

System Phonebook

System Phonebook is used on a system basis. The data entry is made by the Telephony Server Administrator.

Local Phonebook

Local Phonebook is used on a station basis. Up to 100 entries are available per station. The user can make entries with key operation from the telephone. Up to 32 digits can be registered for each dial number. Up to 24 characters can be registered for each name.

Note	When the system administrator invalidates the Phonebook, this feature cannot be used. For details contact the system administrator.

• SYSTEM PHONEBOOK

To Search And Make A Call

Example: To Search For "NEC BNET".

STEP 1: Press **Pbook** while Station is in Idle state.

```
4:26 PM    MON 12 JUL 2010
Pbook              MIC   DND
```

If Local Phonebook is enabled by the setting on the system side, go to STEP2.
If Local Phonebook is disabled by the setting on the system side, go to STEP 3.

- OR -

Display the **Menu** screen, and select **Directory**.

If Local Phonebook is enabled by the setting on the system side, go to STEP 2.
If Local Phone is disabled, the display changes as follows. In that case, select **2** **System** and go to STEP 3.

```
[Directory]                    1/1
 1  Personal
 2  System
 3  Corporate


         ↑              Menu    OK
```
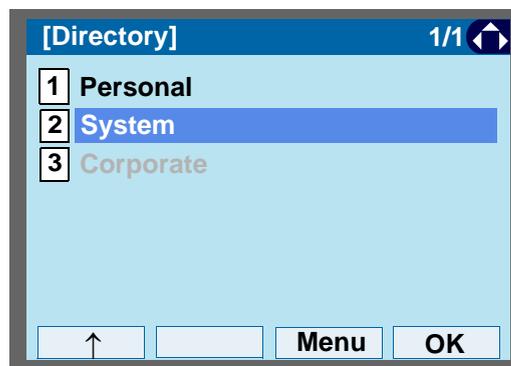
TIP	The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 2: Press **Sys**.

```
        Phonebook
        Local    Sys         Cnl
```

STEP 3: Enter a name and press ◉(**Enter**) or **OK** to perform a search.

> Ex. To enter "NEC":
> Press ⑥ twice to enter "N".
> Press ③ twice to enter "E".
> Press ② three times to enter "C".

```
        Name:
        NEC■
            →      Clr    OK    >>>
```

(Lower-case character)

```
        <<<    -Eu-s          Cnl
```

(Upper-case character)

```
        <<<    -Eu-l          Cnl
```

TIP — To delete an entered character, press ◉ or **Clr**.

TIP — To move the cursor one space to the right, press ◉ or "→" once

STEP 4: A result of the search is displayed. Press ◉

or **UP/DOWN** to scroll the result.

```
        Name: NEC
        NEC ABIKO
        UP     DOWN      OK     Cnl
```

STEP 5: When "NEC BNET" appears, press ◉(**Enter**), ◉(**Right-cursor**) or **OK**.

```
        Name: NEC
        NEC BNET
        UP     DOWN      OK     Cnl
```

STEP 6: The registered Phonebook data for "NEC BNET" appears. From this screen, you can make a call by going off-hook or pressing ⟨Speaker⟩.

```
        Name: NEC BNET
        Number: XXXXXXXX
          More          Cnl    >>>
```

More appears in Phonebook data screen when the number of characters (name) or digits (telephone number) are exceeding displayable limit (Up to 17 characters or digits can be displayed at a time). If the name or telephone number exceeds the displayable limit, press ⊙ or **More** to display the last 17 characters/digits of the name/telephone number.
Example:
Name Suzuki Taro(JapanSumida) ← 24 characters
Number: 01234567890123456789 ← 20 digits

Name   : Suzuki Taro(Japan **Number : 01234567890123456** **More   Cnl   >>>**

(Display area)
Name: Suzuki Taro(JapanSumida)
Number: 01234567890123456789

Name   :Taro(JapanSumida) **Number :34567890123456789** **More   Cnl   >>>**

(Display area)
Name: Suzuki Taro(JapanSumida)
Number: 01234567890123456789

- **LOCAL PHONEBOOK**

To Add New Data

Example:
DT750 Station A registers "NEC" as new name and its Telephone Number.

STEP 1: Press **Pbook** or (**Directory**) while Station is in Idle state.

> **4:26 PM   MON 12 JUL 2010**
> **Pbook   MIC   DND**

- OR -

Display the **Menu** screen, and select **Directory**.

STEP 2: Press **Local**.

> **Phonebook**
> **Local   Sys   Cnl**
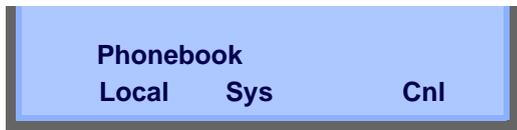
STEP 3: Local Phonebook screen appears. Press **Add**.

> **Local Phonebook**
> **Srch   Add   Cnl**
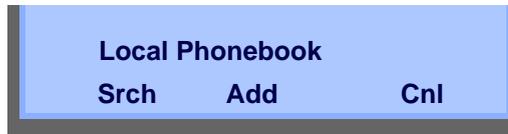
STEP 4: Enter a name and press (**Enter**) or **OK**.

> Ex. To enter "NEC":
> Press ⑥ twice to enter "N".
> Press ③ twice to enter "E".
> Press ② three times to enter "C".
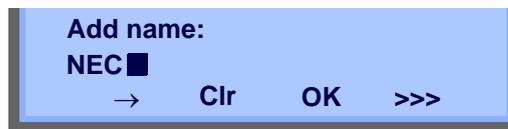
> **Add name:**
> **NEC■**
> **→   Clr   OK   >>>**

TIP
If ">>>" is pressed on the above screen, the following soft keys appear. Pressing or **Eu-s**/**Eu-l** shifts characters between uppercase and lowercase.

> (Lower-case character)
> **<<<   -Eu-s   Cnl**

> (Upper-case character)
> **<<<   -Eu-l   Cnl**

TIP To delete an entered character, press or **Clr**.

TIP To move the cursor one space to the right, press or "→" once

STEP 5: Enter the telephone number by using digit keys and press ⦿(**Enter**) or **OK**.

```
Name: NEC
Number: ■
              Clr    OK    Cnl
```

STEP 6: "NEC" and its telephone number has been added into Local Phonebook. Two seconds later, the display returns to Local Phonebook screen.

```
          Entry added!
```
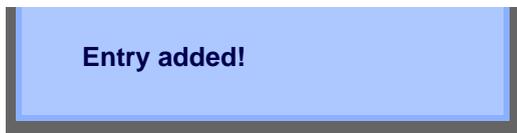
To Search For Name

The procedure shown below is available in Local Phonebook.

<u>Example: To Find "NEC BNET".</u>

STEP 1: While Local Phonebook screen is displayed, press **Srch**. (If no data is registered in Local Phonebook, the message "Local Phonebook Empty" appears.)

```
          Local Phonebook
       Srch    Add       Cnl
```

STEP 2: Name Entry screen appears.

```
Name:
■
     →        Clr    OK    >>>
```

STEP 3: Enter a name (in this example, "NEC" is entered) and press ⦿(**Enter**) or **OK**. (If no appropriate data exists, the message "Entry not found!" appears.)

```
Name:
NEC■
     →        Clr    OK    >>>
```

STEP 4: A result of the search is displayed. Press ⊙ or **UP**/**DOWN** to scroll the result.

```
Name: NEC
NEC ABIKO
    UP    DOWN     OK    Cnl
```

STEP 5: When "NEC BNET" appears, press ⊙(**Enter**), ⊙(**Right-cursor**) or **OK**.

```
Name: NEC
NEC BNET
    UP    DOWN     OK    Cnl
```
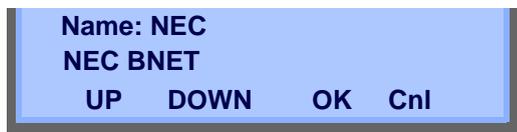
STEP 6: The registered data for "NEC BNET" appears.
From this screen, you can make a call by going off-hook or pressing [Speaker].

```
Name: NEC BNET
Number: XXXXXXXX
    More    Pref    Cnl    >>>
```

Note

More appears in Phonebook data screen when the number of characters (name) or digits (telephone number) are exceeding displayable limit (Up to 17 characters or digits can be displayed at a time).

If the name or telephone number exceeds the displayable limit, press ⊙ or **More** to display the last 17 characters/digits of the name/telephone number.

To Edit An Entry

Example:
To Modify Name "Home" to "House" and Telephone
Number "0123456789" to "0123456712".

STEP 1: Press **>>>** while the target Phonebook data is
displayed.

> **Name: Home**
> **Number: 0123456789**
> **More   Pref   Cnl   >>>**

STEP 2: Press **EDIT**.

> **Name: Home**
> **Number: 0123456789**
> **<<<   EDIT   DEL**

STEP 3: The following name edit screen appears.

> **Edit Name:**
> **Home■**
> **→   Clr   OK   >>>**
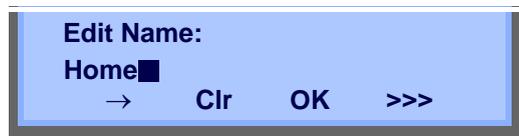
STEP 4: Press ⊙(**Left-cursor**) or **Clr** two times to
erase "me".

> **Edit Name:**
> **Ho■**
> **→   Clr   OK   >>>**
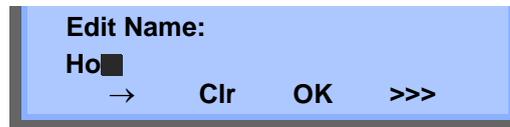
STEP 5: Enter "use" by using digit keys. After the mod-
ification has completed, press ⊙(**Enter**) or
OK.

Press ⑧ twice to enter "u".
Press ⑦ four times to enter "s".
Press ③ twice to enter "e".
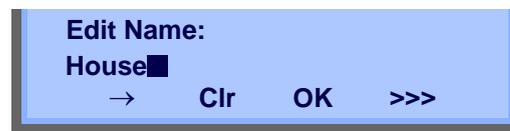
> **Edit Name:**
> **House■**
> **→   Clr   OK   >>>**

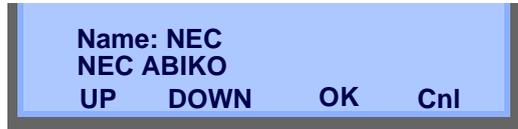| TIP	If ">>>" is pressed on the above screen, the following soft keys appear. Pressing ⊙ or **Eu-s**/**Eu-l** shifts characters between uppercase and lowercase. (Lower-case character) **<<< -Eu-s Cnl** (Upper-case character) **<<< -Eu-l Cnl**
TIP	To delete an entered character, press ⊙ or **Clr**.
TIP	To move the cursor one space to the right, press ⊙ or "→" once

STEP 6: The following number edit screen appears.

```
Name: House
Number: 0123456789█
            Clr    OK    Cnl
```

STEP 7: Press (Left-cursor) or **Clr** twice to erase "89".

```
Name: House
Number: 01234567█
            Clr    OK    Cnl
```

STEP 8: Enter "12" by pressing digit keys and press (Enter) or **OK**.

```
Name: House
Number: 0123456712
            Clr    OK    Cnl
```

STEP 9: The data modification has completed. Two seconds later, the display returns to Local Phonebook screen.

```
Entry edited!
```
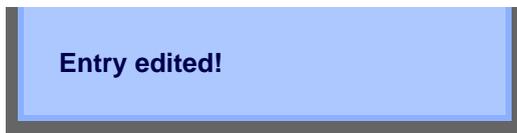
To Delete A Record

STEP 1: Press **>>>** while the target Phonebook data is displayed.

STEP 2: Press **DEL**.

```
Name: NEC ABIKO
Number: 0123456789
    More    Pref    Cnl    >>>
```
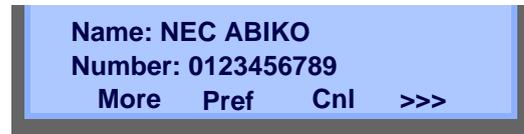
STEP 3: Press (Enter) or **OK** to delete the currently displaying data.

```
Name: NEC ABIKO
Delete this entry?
                    OK    Cnl
```
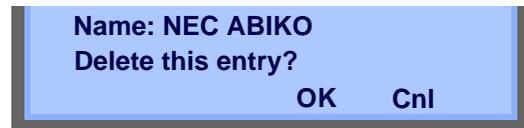
STEP 4: The data deletion has completed. Two seconds later, the display returns to Name Entry screen.

```
Entry deleted!
```
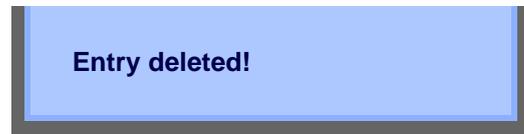
To Add A Prefix To Telephone Number

The procedure shown below is available in Local Phonebook.

Example:
To add a prefix "0184" in front of telephone number "0123456789"

STEP 1: Press **Pref** while the target Phonebook data is displayed.

> **Name: Takahashi**
> **Number: 0123456789**
> **More   Pref   Cnl   >>>**
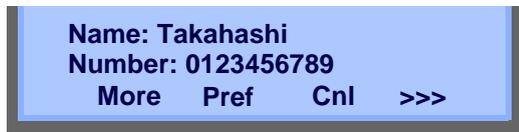
STEP 2: Enter a prefix (In this example, "0184" is entered) by using digit keys and press ⊙(**Enter**) or **OK**.

> **Prefix Number Input**
> **Number: 0184■**
> **Clr   OK   Cnl**
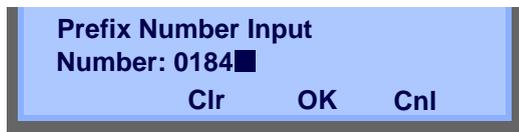
TIP | To delete an entered character, press ⊙ or **Clr**.

STEP 3: The prefix is added in front of the telephone number. Once the prefix is added, **Pref** will disappear.
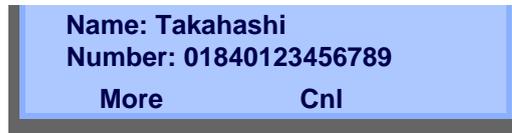
> **Name: Takahashi**
> **Number: 01840123456789**
> **More   Cnl**

Note

More appears in Phonebook data screen when the number of characters (name) or digits (telephone number) are exceeding displayable limit (Up to 17 characters or digits can be displayed at a time).

If the name or telephone number exceeds the displayable limit, press ⊙ or **More** to display the last 17 characters/digits of the name/telephone number.

Available Characters In Local Phonebook

The following tables show available characters in Local Phonebook.

UPPERCASE CHARACTER

Digit Code	1	2	3	4	5	6	7	8	9	0	*	#
Character	.	A	D	G	J	M	P	T	W	SP	*	#
	,	B	E	H	K	N	Q	U	X	0		
	:	C	F	I	L	O	R	V	Y			
	!	À	È	Ì	5	Ñ	S	Ù	Z			
	?	Á	É	Í		Ò	β	Ú	9			
	-	Â	Ê	Î		Ó	7	Û				
	+	Ã	Ë	Ï		Ô		Ü				
	%	Ä	3	4		Õ		8				
	&	Å				Ö						
	/	Æ				Œ						
	(	Ç				Ø						
	)	2				6						
	=											
	¿											
	¡											
	1											

SP: Blank Space

LOWERCASE CHARACTER

Digit Code	1	2	3	4	5	6	7	8	9	0	*	#
Character	.	a	d	g	j	m	p	t	w	SP	*	#
	,	b	e	h	k	n	q	u	x	0		
	:	c	f	i	l	o	r	v	y			
	!	à	è	ì	5	ñ	s	ù	z			
	?	á	é	í		ò	β	ú	9			
	;	â	ê	î		ó	7	û				
	\	ä	ë	ï		ô		ü				
	"	å	3	4		õ		8				
	@	æ				ö						
	1	ç				6						
		2										

SP: Blank Space

CALL HISTORY

There are two types of Call History features. One is the history data that is stored in the system memory, and the other is the history data that is stored in the memory of the telephone (see 5.CALL HISTORY OPERATION).

The following describes the operating procedures for the Call History feature which controlled by the system. This Call History feature can store up to 20 records. If exceeding 20 records, a record will be deleted in order of occurrence. Also, this Call History feature can store up to 32 digits of dial number and 16 characters of name information per record.

Note | If the system administrator invalidates the Call History, this feature cannot be used. For details, contact the system administrator.

To View Call History

STEP 1: Press **iCall** or **Call History** while the current time is displayed on LCD.

> 5:25 PM   MON 12 JUL 2010
> iCall   MIC   DND

- OR -

STEP 1: Display the **Menu** screen, and select **History.**

STEP 2: The history data of the last received call is displayed.

> 1:03 PM   MON 12 JUL 2010
>   31300
> ↑   ↓   Pbook   >>>
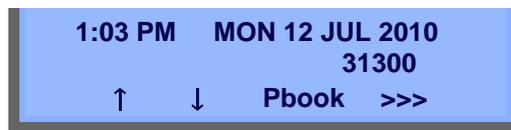
TIP | If no history data is saved, "NO LIST" will be displayed on LCD.

STEP 3: Press 🔘 or ↑/↓ to display a desired history data.

> 12:55 PM   MON 12 JUL 2010
> !!   51500
> ↑   ↓   Pbook   >>>

TIP | Call History will display "!!" for an unanswered incoming call.

To Make A Call From Call History

STEP 1: Display the history data of the target party.

> 12:55 PM   MON 12 JUL 2010
> !!   51500
> ↑   ↓   Pbook   >>>

STEP 2: Go off-hook or press [Speaker] to make a call to the displayed party.

To Make A Call With Prefix

STEP 1: Press **>>>** while the history data to which you want to add a prefix is displayed.

```
1:03 PM    MON 12 JUL 2010
                      31300
    ↑      ↓    Pbook   >>>
```

STEP 2: Press **Pref**.

```
1:03 PM    MON 12 JUL 2010
                      31300
  <<<   Pref   DEL   END
```

STEP 3: Enter a prefix by using the digit keys. In this example, "012345" is entered. After entering the prefix, press ⊙(**Enter**) or **OK**.

```
Prefix Number Input
Number:■
              Clr    OK    Cnl
```

STEP 4: If the call history data has name information, the name is displayed as follows:

```
Name    :NEC ABIKO
Number :01234531300■
   More           Cnl
```

STEP 5: Go off-hook or press Speaker to make a call to the displayed telephone number.

To Delete A Specific Data

STEP 1: Press **>>>** while the history data which you want to delete is displayed.

```
1:03 PM    MON 12 JUL 2010
                      31300
    ↑      ↓    Pbook   >>>
```

STEP 2: Press **DEL**.

```
1:03 PM     MON 12 JUL 2010
                       31300
<<<   Pref   DEL   END
```

To Add Call History Data To Local Phonebook

TIP The Call History data stored on the system can be added to Phonebook (controlled by the system) only. The data cannot be added to the Personal Directory (described in 4.DIRECTORY OPERATION) controlled by the telephone.

STEP 1: Press **Pbook** or **Phonebook** while the history data of the target party is displayed.

```
1:03 PM     MON 12 JUL 2010
                       31300
↑      ↓      Pbook   >>>
```

TIP Local Phonebook feature allows the user to register up to 100 records. If exceeding 100 records at this point, the error message shown below appears. Press **OK** to go back to the previous display.

```
Entry NG (over)
                       OK
```
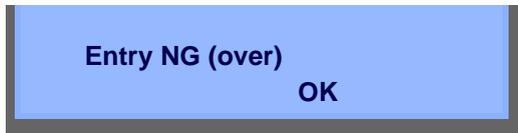
STEP 2: Enter a desired name, and press **OK**.
(In this example, "NEC ABIKO" is entered.)

```
Add name:
NEC ABIKO■
    →      Clr     OK     >>>
```

TIP If name information is stored on the call history, the name is displayed.

TIP If ">>>" is pressed on the above screen, the following soft keys appear. Pressing ⊙ or **Eu-s/Eu-l** shifts characters between uppercase and lowercase.
(Lower-case character)

```
<<<    -Eu-s              Cnl
```

(Upper-case character)

```
<<<    -Eu-l              Cnl
```
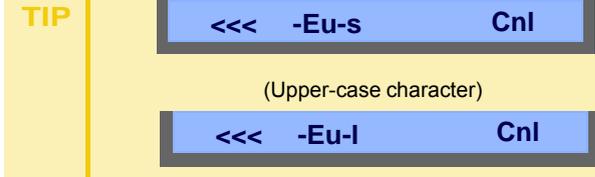
STEP 3: The telephone number stored on the call history is displayed. The telephone number can be changed if necessary. Press **OK** to add the displayed data to Local Phonebook.

```
Name     :NEC ABIKO
Number :31300■
              Clr     OK     Cnl
```
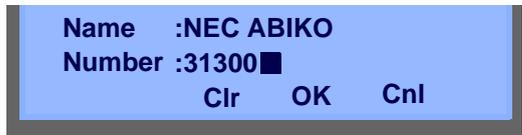
This page is for your notes.

4. DIRECTORY OPERATION

This chapter explains Personal Directory of DT750. By using Personal Directory, you can make a call with simple operation.

Personal Directory function can register up to 500 entries (four telephone numbers per entry). You can add/view/edit/delete these entries.

TO ADD NEW DATA

STEP 1: Display the **Menu** screen, and select **Directory**.

> ### OR
>
> Press (●) (**Directory**). The **Directory** screen shown at STEP 3 can be directly displayed.

STEP 2: Select **1** **Personal**.

Select an item by one of the following operations.
- Touch panel operation
- Highlight an item by using (●), and press (●), (●) or **OK**.
- Press **1**.

[Directory]   1/1

1 **Personal**
2 **System**
3 **Corporate**

	↓	**Menu**	**OK**

Note	When using Phonebook feature is disabled by the setting on the system, this screen will not be displayed. In that case, skip this step.
TIP	The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 3: Select **2** **Edit**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using (●), and press (●), (●) or **OK**.
- Press **2**.

[Directory]　1/1

1	**Search**
2	**Edit**
3	**Group Setting**
4	**Own Number**
0	**Delete All**

↑	↓	**Menu**	**OK**

STEP 4:　Select **1** **Name**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using , and press ,
  or **OK**.
• Press **1** .

[Edit]　1/2

1	👤	**Name**
2	Gr	**Group**
3	☎	**Tel #1**
4	☎	**Tel #2**
5	☎	**Tel #3**
6	☎	**Tel #4**
7	🏢	**Company Name**
8	♪	**Ring Tone**

Save		**Back**	**OK**

STEP 5: Enter a name to be registered in directory.

Enter a name by using digits keys. After entering the name, press ⊙ or **OK**.

```
[Name]                        A  M
Input a name.


_____

   BK   │  Option  │   Back   │   OK
```


Note | Up to 32 characters can be entered as a group name. For details on character entry method, see HOW TO INPUT CHARACTERS.

STEP 6: The display goes back to the **Edit** screen. Select **2** **Group**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
• Press **2**.

```
[Edit]                        1/2
1  👤 Ken Kobus
2  Gr Group
3  ☎ Tel #1
4  ☎ Tel #2
5  ☎ Tel #3
6  ☎ Tel #4
7  🏢 Company Name
8  ♪ Ring Tone
  Save  │          │   Back   │   OK
```
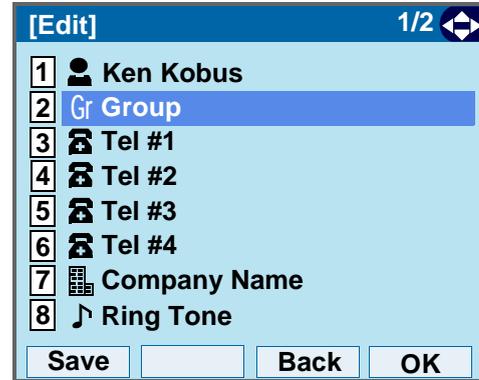
STEP 7: Select a desired group.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using ⊙, and press ⊙ or **OK**.
• Press **0** - **9**, and press ⊙ or **OK**.
In this example, **2** **Colleagues** is selected.

```
[Group Select]            □  1/3
○ 1  Default
◉ 2  Colleagues
○ 3  VIPs
○ 4  Family
○ 5  Friends
○ 6  Group 6
○ 7  Group 7
○ 8  Group 8
     ↑    │    ↓    │   Back   │   OK
```

STEP 8: Select **3 Tel #1**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using (🔘), and press (◉), (🔘) or **OK**.
- Press **(3)**.

```
[Edit]                        1/2 ◆
1  👤 Ken Kobus
2  Gr Colleagues
3  ☎ Tel #1
4  ☎ Tel #2
5  ☎ Tel #3
6  ☎ Tel #4
7  🏢 Company Name
8  ♪ Ring Tone
   Save           Back      OK
```

STEP 9: Enter a telephone number to be registered in directory.

Enter a telephone number by using digits keys. After entering the telephone number, press (◉) or **Next**.

```
[Tel1 #1]                        1
Input a Telephone number.


_____

  BK              Back     Next
```

STEP 10:Select a Category to which the entered telephone number belongs.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using (🔘), and press (◉) or **Next**.
- Press **(0)** - **(5)**, and press (◉) or **Next**.
In this example, **1 Company** is selected.

```
[Category Setting]            1/1 ↵
◉ 1  Company
○ 2  Mobile
○ 3  Voice Mail
○ 4  Home
○ 5  Others



            ↓      Prev     Next
```

Selectable categories are as follows:

Category	ICON
Company	🏢
Mobile	📱
Voice Mail	VM
Home	🏠
Others	etc

STEP 11: Select either ☐1 **Disable** or ☐2 **Enable**.

> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using (○○), and press (◉) or **OK**.
> • Press (1) or (2), and press (◉) or **OK**.
>
> A maximum of four telephone numbers can be set to an entry. If ☐2 **Enable** is selected here, the telephone number which is being edited will be given top priority. In that case, the telephone number is automatically selected when you make a call without specifying a specific telephone number.

[Priority Flag] ☐ **1/1** ↰

◉ ☐1 **Disable**
○ ☐2 **Enable**

	↓	**Prev**	**OK**

STEP 12: The display goes back to the **Edit** screen again. Select ☐7 **Company Name**.

> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using (○○), and press (◉), (○○) or **OK**.
> • Press (7).

Note	A maximum of four telephone numbers can be set to an entry. If two or more telephone numbers are required to be set, set the remaining telephone numbers to Tel #2 - Tel #4.
Note	If multiple telephone numbers are registered to an entry and Priority Flag is disabled to all of the telephone numbers, the telephone number set to Tel #1 is automatically set as first priority number.

```
[Edit]                    1/2 ◆
 1  👤 Ken Kobus
 2  Gr Colleagues
 3  ☎ 31300
 4  ☎ Tel #2
 5  ☎ Tel #3
 6  ☎ Tel #4
 7  🏢 Company Name
 8  ♪ Ring Tone
   Save  [    ]  Back   OK
```

STEP 13: Enter a company name.

Enter a company name by using digits keys. After entering the company name, press ⊙ or **OK**.
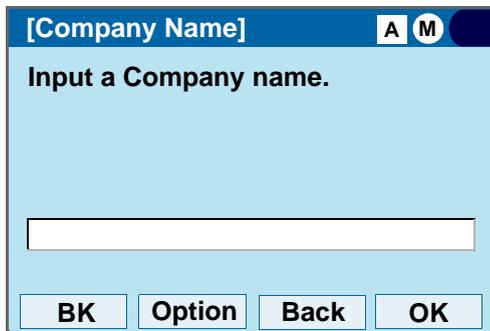
```
[Company Name]          A M ●
 Input a Company name.


 [                        ]

   BK  Option  Back   OK
```

Note | Up to 32 characters can be entered as a company name. For details on character entry method, see HOW TO INPUT CHARACTERS.

STEP 14: The display goes back to the **Edit** screen. Select 8 **Ring Tone**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
• Press 8.

```
[Edit]                    1/2 ◆
 1  👤 Ken Kobus
 2  Gr Colleagues
 3  ☎ 31300
 4  ☎ Tel #2
 5  ☎ Tel #3
 6  ☎ Tel #4
 7  🏢 NEC
 8  ♪ Ring Tone
   Save  [    ]  Back   OK
```

STEP 15: Select a desired Ringing Tone.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using ⊙, and press ⊙ or **OK**.
• Press 0 - 9, and press ⊙ or **OK**.
For example, press 1 + 7 to select
17 **Download1**.

[Ring Tone] ▭ 1/3 ↩

⦿ **1** **Automatic**
○ **2** **Default**
○ **3** **Tone Type 1**
○ **4** **Tone Type 2**
○ **5** **Tone Type 3**
○ **6** **Tone Type 4**
○ **7** **Tone Type 5**
○ **8** **Tone Type 6**

| | ↓ | **Back** | **OK** |

Note	You can set ringer tone for calls routed from the specific name (calling party) here. Ringer Tone type can be set for "Name", "Group" and "Telephone set". The ringer Tone type set for "Name" has higher priority than the types set for "Group" and "Terminal set".
Note	Set **Default** when you don't want to change the ringer tone here. The setting for "Group" or "Telephone set" is applied. Also, when **Automatic** is set, **Tone Type 1** is automatically applied.
TIP	For details on each ringer tone type, see .

STEP 16: The display goes back to the **Edit** screen. Se-

lect **9** **Illumination**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using (◦○◦), and press (◦•◦), (◦◦◦) or **OK**.
• Press **9**.

[Edit] 2/2 ⬌

9 ☼ **Illumination**
0 No **0**

| **Save** | | **Back** | **OK** |
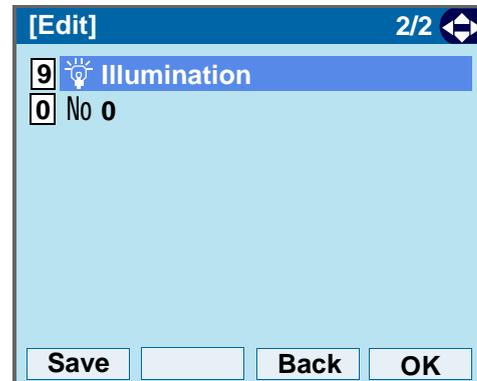
STEP 17: Select a desired color of the Call Indication

lamp.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using (◦○◦), and press (◦•◦) or **OK**.
• Press **0** - **9**, and press (◦•◦) or **OK**.
For example, press **1** + **0** to select **10** **White**.

[Illumination] ▭ 1/2 ↩

⦿ **1** **Automatic**
○ **2** **Default**
○ **3** **Disable**
○ **4** **Red**
○ **5** **Green**
○ **6** **Yellow**
○ **7** **Blue**
○ **8** **Light Blue**

| | ↓ | **Back** | **OK** |

STEP 18:The display goes back to the **Edit** screen. Check the memory number assigned to the directory data being edited.

[Edit]   2/2

9 🔅 **Automatic**
0 No **0**

Save   **Back**   **OK**

TIP	A memory number is automatically set in ascending numeric order.

STEP 19:If you need to assign a memory number manually, select 0 **Memory ID** on the screen of the previous step, and enter a desired memory number (0 - 499).

Enter a memory number by using digits keys. After entering the memory number, press (◉) or **OK**.

[Memory ID]   1   ◀ ▶

Input a Memory number.
0-499

                                          0

BK   **Back**   **OK**
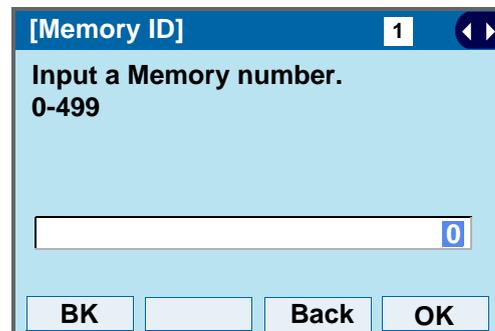
STEP 20:When the display goes back to the **Edit** screen, press **Save** to save the assigned data.

STEP 21:"The data is registered at memory number: XX" is displayed. Press (◉) or **OK**. The display returns to the **Directory** screen.

TIP	If Name is not entered, "No Input Name" will appear. Name information is required for a entry.
TIP	If a duplicate Memory ID is entered, "It will overwrite a data at memory number:XX" will appear. If you do not overwrite the Memory ID, press **Back**. If you overwrite the Memory ID, press (◉) or **OK**.

TO CHANGE GROUP NAME

STEP 1: Open the **Directory** screen (see TO ADD NEW DATA: STEP1 - STEP3.)

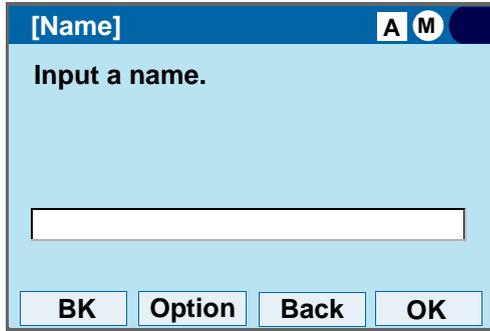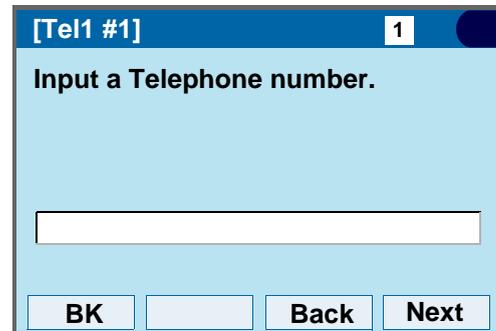STEP 2: On the **Directory** screen, select 3 **Group Setting**.

> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using (⊙), and press (⊙), (⊙) or **OK**.
> • Press (**3**).

[Directory]   1/1 ⬌

1	**Search**
2	**Edit**
3	**Group Setting**
4	**Own Number**
0	**Delete All**

| ↑ | ↓ | **Menu** | **OK** |

> **TIP** The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 3: Select a group name to be changed.

> In this example, 1 **Default** is selected.
> Select an item by one of the following operations.
> • Touch panel operation.
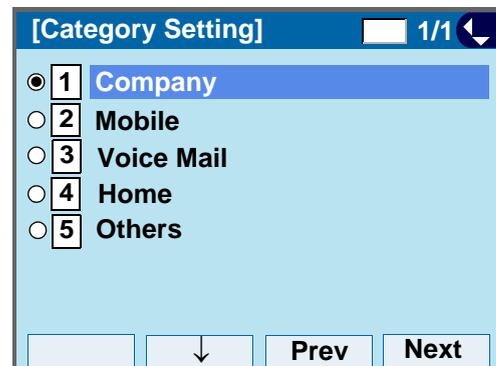> • Highlight an item by using (⊙), and press (⊙) or **OK**.
> • Press (**1**), and press (⊙) or **OK**.

[Group]   1/3 ◀

◉ **1**	**Default**
○ **2**	**Colleagues**
○ **3**	**VIPs**
○ **4**	**Family**
○ **5**	**Friends**
○ **6**	**Group 6**
○ **7**	**Group 7**
○ **8**	**Group 8**

| | ↓ | **Back** | **OK** |

STEP 4: Select 1 **Name**.

> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using (⊙), and press (⊙), (⊙) or **OK**.
> • Press (**1**).

[Group Setting]   1/1 ⬍

1	**Name**
2	**Ring Tone**
3	**Illumination**

| | ↓ | **Back** | **OK** |

STEP 5: Enter a new group name.

Enter a group name by using digits keys. After entering the group name, press ⊙ or **OK**.
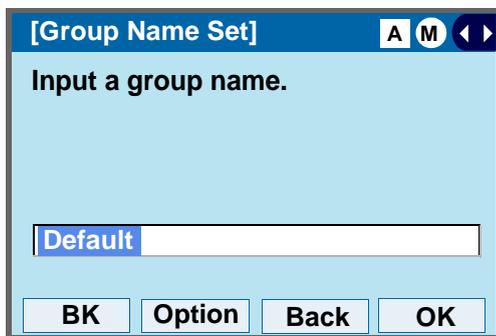
```
[Group Name Set]              A M ◀ ▶

Input a group name.




 Default

   BK    Option    Back     OK
```

Note	Up to 32 characters can be entered as a group name. For details on character entry method, see HOW TO INPUT CHARACTERS.

STEP 6: Display returns to the **Group** screen. Make sure that the new group name takes effect.

Note	You can set ringer tone (→ select 2 Ring Tone) and illumination types (→ select 3 Illumination) for calls routed from the specific group here. Ringer tone and illumination types can be set for "Name", "Group" and "Telephone set". The ringer tone and illumination types set for "Name" have higher priority than the types set for Group and Telephone set. Also, the ringer tone and illumination types for Group have higher priority than the types set for Terminal set.

TO FIND A REGISTERED DATA

• To Search by Group Name

STEP 1: Open the **Directory** screen (see TO ADD NEW DATA: STEP1 - STEP3.)

STEP 2: On the **Directory** screen, select **1** **Search**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
• Press **1**.

```
[Directory]                     1/1 ◀ ▶

 1  Search
 2  Edit
 3  Group Setting
 4  Own Number
 0  Delete All



            ↓      Menu     OK
```

TIP	The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 3: Select **1** **Group**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
• Press **1**.

```
[Search]                    1/1 ⬍
┌───┐
│ 1 │  Group
└───┘
┌───┐
│ 2 │  Name
└───┘
┌───┐
│ 3 │  Tel Number
└───┘
┌───┐
│ 4 │  Others
└───┘

         ↓      Back      OK
```

STEP 4: Select a target group.

In this example, ☐2 **Colleagues** is selected.
Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using (⊙), and press (⊙) or **OK**.
- Press (**2**), and press (⊙) or **OK**.

```
[Group]                     1/3 ⬍
○ 1  Default
◉ 2  Colleagues
○ 3  VIPs
○ 4  Family
○ 5  Friends
○ 6  Group 6
○ 7  Group 7
○ 8  Group 8
    ↑       ↓      Back      OK
```

STEP 5: Select a target name by pressing (⊙).

In the following **Directory (Name List)** screen,
you can make a call to the selected party by
pressing (⊙) or **Call**.

If two or more telephone numbers are assigned to
an entry, a top priority telephone number will be
dialed.

```
[Directory]              Ⓜ 1/1 ↰
  Abe Kentaro
  Abe Taro
  Aikawa Ken
  John Smith
  Julia
  Ken Kobus

  Detail   Option   Back      OK
```

| **TIP** | If no entry is set to the selected group, "No data" is issued on the screen. |

STEP 6: To display the detailed data for a specific
name, press **Detail** while the name is high-
lighted.

| **Note** | If two or more telephone numbers are assigned to an entry, a top priority telephone number is automatically selected when the Detail screen appears. |

In the following **Detail** screen, you can make a call
to the selected number by pressing (⊙) or **Call**.

```
┌─────────────────────────────────┐
│ [Detail]              1/2  ◄►    │
│ ┌─┐                             │
│ │1│ 👤 Ken Kobus                 │
│ ├─┤                             │
│ │2│ Gr Colleagues               │
│ ├─┤                             │
│ │3│ 🏢 31300                    │
│ ├─┤                             │
│ │4│ 📱 0800XXXXXX               │
│ ├─┤                             │
│ │5│ ☎ Tel #3                    │
│ ├─┤                             │
│ │6│ ☎ Tel #4                    │
│ ├─┤                             │
│ │7│ 🏢 NEC                      │
│ ├─┤                             │
│ │8│ ♪ Automatic                 │
│ └─┘                             │
│  ┌────┐ ┌────┐ ┌─────┐ ┌─────┐  │
│  │ ↑  │ │ ↓  │ │Back │ │Call │  │
│  └────┘ └────┘ └─────┘ └─────┘  │
└─────────────────────────────────┘
```

- **To Search by Name**
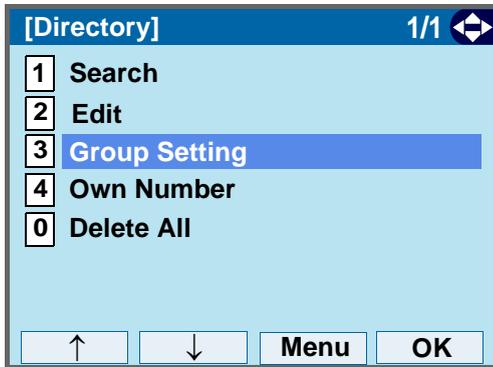
STEP 1: Open the **Directory** screen (see TO ADD NEW DATA: STEP1 - STEP3.)

STEP 2: On the **Directory** screen, select $\boxed{1}$ **Search**.

> Select an item by one of the following operations.
> - Touch panel operation.
> - Highlight an item by using (⊙), and press (⊙), (⊙) or **OK**.
> - Press $①$.

```
[Directory]                    1/1 ◆
 1  Search
 2  Edit
 3  Group Setting
 4  Own Number
 0  Delete All

              ↓        Menu      OK
```

TIP The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 3: Select $\boxed{2}$ **Name**.

> Select an item by one of the following operations.
> - Touch panel operation
> - Highlight an item by using (⊙), and press (⊙), (⊙) or **OK**.
> - Press $②$.

```
[Search]                       1/1 ◆
 1  Group
 2  Name
 3  Tel Number
 4  Others



     ↑          ↓        Back      OK
```

STEP 4: Enter a target name.

> After entering the name, press (⊙) or **OK**.

```
[Name]                         A M
 Input a name.



 _____

  BK     Option     Back      OK
```
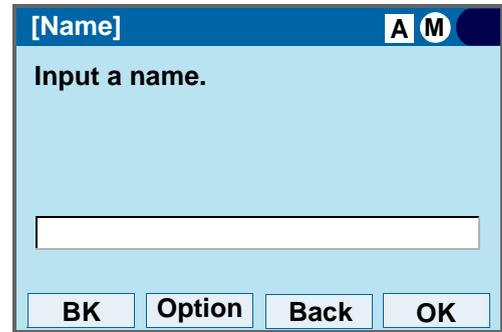
Note A distinction is made between upper case and lower case characters, according as the system settings. For example, "Ken Kobus" and "ken kobus" are distinguished as different character strings. For details, contact the System Administrator.

Note A blank space is also distinguished while searching database for a name.

Note	Up to 32 characters can be entered as a company name. For details on character entry method, see HOW TO INPUT CHARACTERS.
TIP	Even if the name is not entered to the end, you can search for a name.
TIP	If there is no entry corresponding to the entered name, "No data" is issued on the screen.

STEP 5: Select a target name by pressing ⊙.

> In the following **Directory (Name List)** screen, you can make a call to the selected party by pressing ⊙ or **Call**. If two or more telephone numbers are assigned to an entry, a top priority telephone number will be dialed.

[Directory]	Ⓜ 1/1 ◀▶
Abe Ichiro	
Abe Jiro	
Abe Kentaro	
Abe Sabro	
Abe Taro	

Detail	Option	Back	OK

STEP 6: To display the detailed data for a specific name, press **Detail** while the name is highlighted.

Note	If two or more telephone numbers are assigned to an entry, a top priority telephone number is automatically selected when the Detail screen appears.

In the following **Detail** screen, you can make a call to the selected number by pressing ⊙ or **Call**.

[Detail]	1/2 ◀▶
1 👤 **Ken Kobus**	
2 Gr **Colleagues**	
3 🏢 **31300**	
4 📱 **0800XXXXXX**	
5 ☎ **Tel #3**	
6 ☎ **Tel #4**	
7 🏢 **NEC**	
8 ♪ **Automatic**	

↑	↓	Back	Call

• To Search by Telephone Number

STEP 1: Open the **Directory** screen (see TO ADD NEW DATA: STEP1 - STEP3.)

STEP 2: On the **Directory** screen, select **1** **Search**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using (○○), and press (⊙), (○) or **OK**.
- Press **1**.

```
[Directory]                    1/1  ◄►

  1  Search
  2  Edit
  3  Group Setting
  4  Own Number
  0  Delete All


  [        ] [    ↓   ] [ Menu ] [  OK  ]
```

STEP 3: Select **3** **Tel Number**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using (○○), and press (⊙), (○) or **OK**.
- Press **3**.

```
[Search]                       1/1  ◄►

  1  Group
  2  Name
  3  Tel Number
  4  Others




  [   ↑   ] [    ↓   ] [ Back ] [  OK  ]
```

STEP 4: Enter a target telephone number.

After entering the number, press (⊙) or **OK**.

```
[Tel Number]                     1

  Input a Telephone number.



  [_____]

  [  BK  ] [        ] [ Back ] [  OK  ]
```

STEP 5: Select a target name by pressing (○○).

In the following **Directory (Name List)** screen, you can make a call to the selected party by pressing (⊙) or **Call**.

If two or more telephone numbers are assigned to an entry, a top priority telephone number will be dialed.

[Directory] Ⓜ **1/1**

Abe Kentaro
Abe Taro
Aikawa Ken
John Smith
Julia
Ken Kobus

| Detail | Option | Back | OK |

TIP If there is no entry corresponding to the entered number, "No data" is issued on the screen.

STEP 6: To display the detailed data for a specific name, press **Detail** while the name is highlighted.

Note If two or more telephone numbers are assigned to an entry, a top priority telephone number is automatically selected when the Detail screen appears.

In the following **Detail** screen, you can make a call to the selected number by pressing ⊙ or **Call**.

[Detail] **1/2**

1 👤 **Ken Kobus**
2 Gr **Colleagues**
3 🏢 **31300**
4 📱 **0800XXXXXX**
5 ☎ **Tel #3**
6 ☎ **Tel #4**
7 🏢 **NEC**
8 ♪ **Automatic**

| ↑ | ↓ | Back | Call |

• To Search by Memory ID

STEP 1: Open the **Directory** screen (see TO ADD NEW DATA: STEP1 - STEP3.)

STEP 2: On the **Directory** screen, select 1 **Search**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using (◉), and press (◉), (◉) or **OK**.
- Press (1).

```
[Directory]              1/1 ⬤
 1  Search
 2  Edit
 3  Group Setting
 4  Own Number
 0  Delete All

          ↓      Menu     OK
```

> **TIP** The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 3: Select 4 **Others**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using (◉), and press (◉), (◉) or **OK**.
- Press (4).

```
[Search]                 1/1 ⬤
 1  Group
 2  Name
 3  Tel Number
 4  Others

     ↑               Back     OK
```

STEP 4: Select 1 **Memory ID**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using (◉), and press (◉), (◉) or **OK**.
- Press (1).

```
[Others]                 1/1 ⬤
 1  Memory ID
 2  Category
 3  Company
 4  Alphabet

          ↓      Back     OK
```
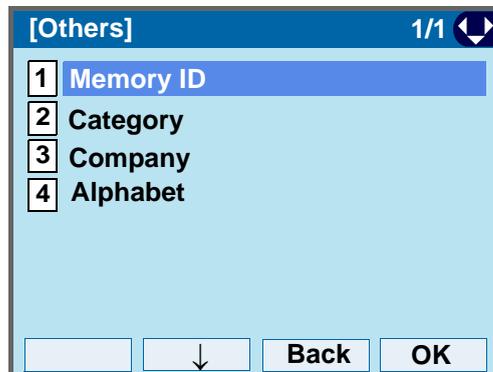
STEP 5: Enter a memory number (0-499).

After entering the memory number, press (◉) or **OK**.

The list of memory numbers will be displayed, with the entered memory number or the number closest to the entered number in front.
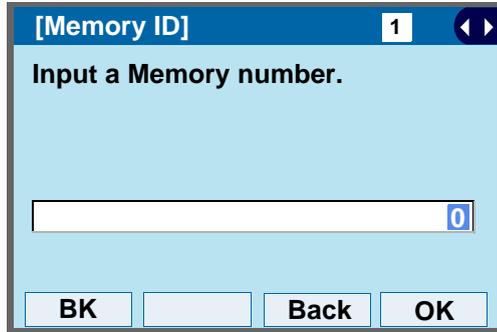
[Memory ID]　　　　　**1**　◀▶

Input a Memory number.

|　　　　　　　　　　　　**0**|

BK　　　　　　**Back**　　**OK**

STEP 6: Select a target name by pressing ⊙.
In the following **Directory (Name List)** screen, you can make a call to the selected party by pressing ⊙ or **Call**.

If two or more telephone numbers are assigned to an entry, a top priority telephone number will be dialed.
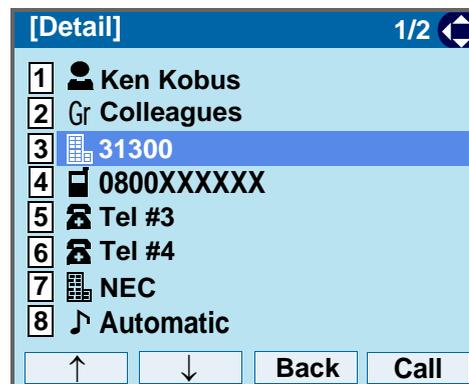
[Directory]　　　　Ⓜ **1/1** ↰

Ken Kobus
Abe Kentaro

Detail　**Option**　**Back**　**OK**
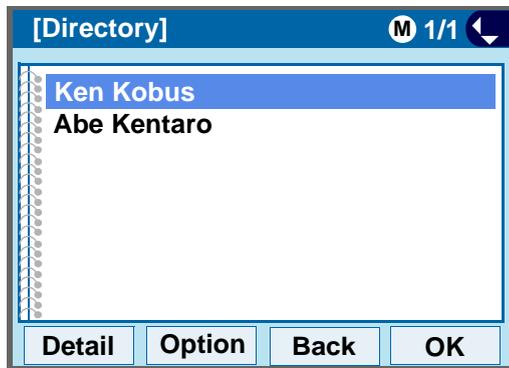
TIP — If no data exists in Directory, "No data" is issued on the screen.

STEP 7: To display the detailed data for a specific name, press **Detail** while the name is highlighted.

Note — If two or more telephone numbers are assigned to an entry, a top priority telephone number is automatically selected when the Detail screen appears.

In the following **Detail** screen, you can make a call to the selected number by pressing ⊙ or **Call**.

[Detail]　　　　　　**1/2** ↕

| **1** 👤 **Ken Kobus** |
| **2** Gr **Colleagues** |
| **3** 🏢 **31300** |
| **4** 📱 **0800XXXXXX** |
| **5** ☎ **Tel #3** |
| **6** ☎ **Tel #4** |
| **7** 🏢 **NEC** |
| **8** ♪ **Automatic** |

↑　　　　↓　　　**Back**　　**Call**

• To Search by Category

STEP 1: Open the **Directory** screen (see TO ADD NEW DATA: STEP1 - STEP3.)

STEP 2: On the **Directory** screen, select 1 **Search**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using (◌), and press (◉), (◌) or **OK**.
- Press ①.

```
[Directory]              1/1
 1  Search
 2  Edit
 3  Group Setting
 4  Own Number
 0  Delete All

            ↓      Menu      OK
```

TIP The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 3: Select 4 **Others**.

Select an item by one of the following operations.
- Touch panel operation.
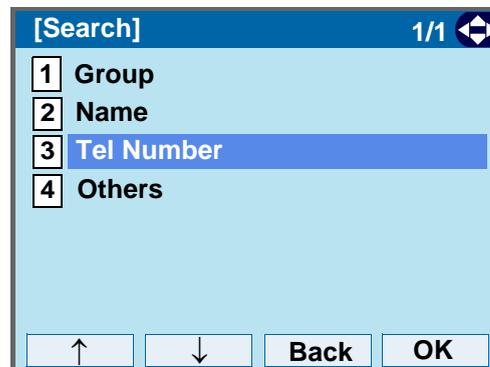- Highlight an item by using (◌), and press (◉), (◌) or **OK**.
- Press ④.

```
[Search]                 1/1
 1  Group
 2  Name
 3  Tel Number
 4  Others

            ↑              Back      OK
```

STEP 4: Select 2 **Category**.
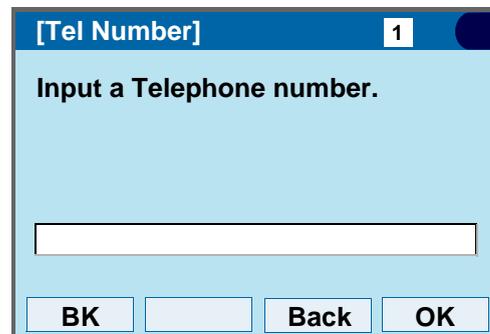
Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using (◌), and press (◉), (◌) or **OK**.
- Press ②.

```
[Others]                 1/1
 1  Memory ID
 2  Category
 3  Company
 4  Alphabet

            ↑      ↓      Back      OK
```
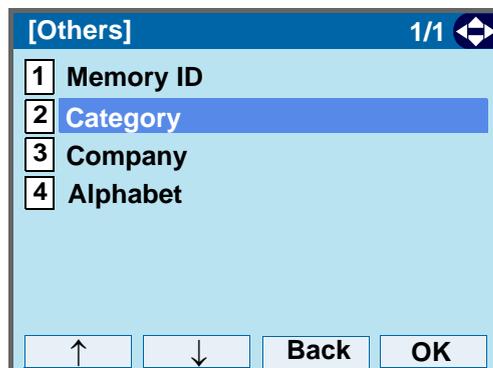
STEP 5: Select a desired category.

In this example, **1** **Company** is selected.

Select an item by one of the following operations.

- Touch panel operation.
- Highlight an item by using (⊙), and press (⊙) or **OK**.
- Press (**1**), and press (⊙) or **OK**.

```
[Category]              ▭ 1/1 ↵
◉ 1  Company
○ 2  Mobile
○ 3  Voice Mail
○ 4  Home
○ 5  Etc

           ↓      Back    OK
```

STEP 6: Select a target name by pressing (⊙).

In the following **Directory (Name List)** screen, you can make a call to the selected party by pressing (⊙) or **Call**.

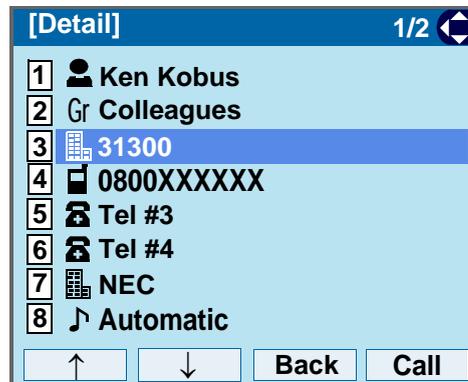If two or more telephone numbers are assigned to an entry, a top priority telephone number will be dialed.

```
[Directory]              Ⓜ 1/1 ↵
│ Abe Kentaro
│ Abe Taro
│ Aikawa Ken
│ John Smith
│ Julia
│ Ken Kobus

  Detail   Option   Back     OK
```

TIP If there is no entry corresponding to the selected category, "No data" is issued on the screen.

STEP 7: To display the detailed data for a specific name, press **Detail** while the name is highlighted.

Note If two or more telephone numbers are assigned to an entry, a top priority telephone number is automatically selected when the Detail screen appears.

In the following **Detail** screen, you can make a call to the selected number by pressing (⊙) or **Call**.

1 👤 **Ken Kobus**
2 Gr **Colleagues**
3 🏢 **31300**
4 📱 **0800XXXXXX**
5 ☎ **Tel #3**
6 ☎ **Tel #4**
7 🏢 **NEC**
8 ♪ **Automatic**

| ↑ | ↓ | **Back** | **Call** |

• **To Search by Company Name**

STEP 1: Open the **Directory** screen (see TO ADD NEW DATA: STEP1 - STEP3.)

STEP 2: On the **Directory** screen, select ⬚1 **Search**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
- Press (**1**).

```
[Directory]              1/1 ⬥
 1  Search
 2  Edit
 3  Group Setting
 4  Own Number
 0  Delete All

          ↓      Menu    OK
```

TIP	The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 3: Select ⬚4 **Others**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
- Press (**4**).

```
[Search]                 1/1 ⬥
 1  Group
 2  Name
 3  Tel Number
 4  Others



          ↑              Back    OK
```

STEP 4: Select ⬚3 **Company**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
- Press (**3**).

```
[Others]                 1/1 ⬥
 1  Memory ID
 2  Category
 3  Company
 4  Alphabet



          ↑       ↓      Back    OK
```
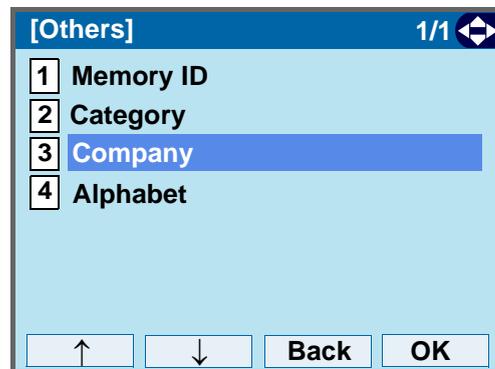
STEP 5: Enter a company name.

After entering the name, Press ⊙ or **OK**.

[Company]　　　　　　　　　A M

Input a Company name.

| BK | Option | Back | OK |

| **Note** | A distinction is made between upper case and lower case characters. For example, "Ken Kobus" and "ken kobus" are distinguished as different character strings. |

| **Note** | A blank space is also distinguished while searching database for a name. |

| **Note** | Up to 32 characters can be entered as a company name. For details on character entry method, see HOW TO INPUT CHARACTERS. |

| **TIP** | If there is no entry corresponding to the entered company name, "No data" is issued. |

STEP 6: Select a target name by pressing ⊙.

In the following **Directory (Name List)** screen, you can make a call to the selected party by pressing ⊙ or **Call**.

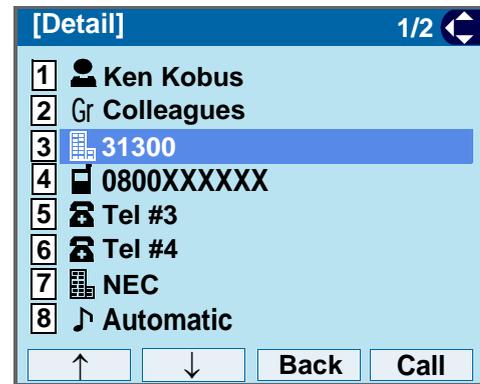If two or more telephone numbers are assigned to an entry, a top priority telephone number will be dialed.

[Directory]　　　　　　M 1/1

Abe Kentaro
Abe Taro
Aikawa Ken
John Smith
Julia
Ken Kobus
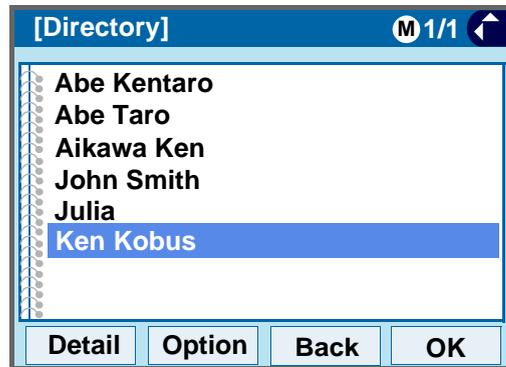
| Detail | Option | Back | OK |

| **TIP** | If there is no entry corresponding to the selected Company, "No data" is issued on the screen. |

STEP 7: To display the detailed data for a specific name, press **Detail** while the name is highlighted.

| **Note** | If two or more telephone numbers are assigned to an entry, a top priority telephone number is automatically selected when the Detail screen appears. |

In the following **Detail** screen, you can make a call to the selected number by pressing ⊙ or **Call**.

[Detail] 1/2

1 Ken Kobus
2 Gr Colleagues
3 31300
4 0800XXXXXX
5 Tel #3
6 Tel #4
7 NEC
8 Automatic

↑ ↓ Back Call

• To Search by Alphabet

STEP 1: Open the **Directory** screen (see TO ADD NEW DATA: STEP1 - STEP3.)

STEP 2: On the **Directory** screen, select **1** **Search**.

Select an item by one of the following operations.
- Touch panel operation.
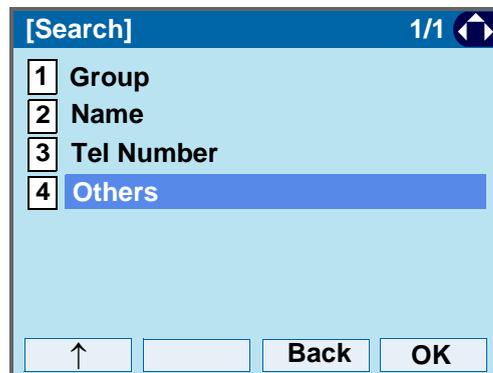- Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
- Press **1**.

```
[Directory]                    1/1  ◆
1  Search
2  Edit
3  Group Setting
4  Own Number
0  Delete All

          ↓        Menu      OK
```

TIP	The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 3: Select **4** **Others**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
- Press **4**.

```
[Search]                       1/1  ◆
1  Group
2  Name
3  Tel Number
4  Others



          ↑              Back      OK
```

STEP 4: Select **4** **Alphabet**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
- Press **4**.

```
[Others]                       1/1  ◆
1  Memory ID
2  Category
3  Company
4  Alphabet



          ↑              Back      OK
```

STEP 5: Select **a desired group of alphabets**.

In this example, ⌊0⌋ **ABC** is selected.
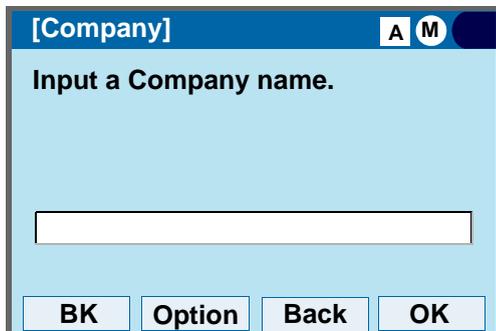
Select an item by one of the following operations.

• Touch panel operation.

• Highlight an item by using (⊙), and press (⊙) or **OK**.

• Press (**0**), and press (⊙) or **OK**.

```
[Alphabet]                    ▭ 1/2 ◄
◉ 0  ABC
○ 1  DEF
○ 2  GHI
○ 3  JKL
○ 4  MND
○ 5  PQRS
○ 6  TUV
○ 7  WXYZ
┌──────┬──────┬──────┬──────┐
│      │  ↓   │ Back │  OK  │
└──────┴──────┴──────┴──────┘
```

STEP 6: Select a target name by pressing (⊙).

In the following **Directory (Name List)** screen, you can make a call to the selected party by pressing (⊙) or **Call**.

If two or more telephone numbers are assigned to an entry, a top priority telephone number will be dialed.

```
[Directory]                   Ⓜ 1/1 ◄►
┌─────────────────────────────────┐
│ Abe Ichiro                      │
│ Abe Jiro                        │
│ ▐ Abe Kentaro                   │
│ Abe Sabro                       │
│ Abe Taro                        │
│                                 │
│                                 │
├─────────┬────────┬────────┬─────┤
│ Detail  │ Option │  Back  │ OK  │
└─────────┴────────┴────────┴─────┘
```

STEP 7: To display the detailed data for a specific name, press **Detail** while the name is highlighted.

Note If two or more telephone numbers are assigned to an entry, a top priority telephone number is automatically selected when the Detail screen appears.

In the following **Detail** screen, you can make a call to the selected number by pressing (⊙) or **Call**.

TO MAKE A CALL FROM DIRECTORY

Note	While **Directory** screen is being displayed, you cannot make a call by dialing a telephone number.

- **To Make a Call from Name List Screen**

STEP 1: Display the **Directory (Name List)** screen for a target party (see TO FIND A REGISTERED DATA).

STEP 2: Select a target name, and make a call.

Select a target name by pressing 🔘, and press 🔘 or **Call** to make a call to the selected party.

Note	If multiple telephone numbers are registered to a target party, a call is made to the first priority telephone number.

```
[Directory]            Ⓜ 1/1 ⬍

  Abe Ichiro
  Abe Jiro
  Abe Kentaro
  Abe Sabro
  Abe Taro


  Detail   Option   Back    OK
```

- **To Make a Call from Detail Screen**

STEP 1: Display the **Detail** screen for a target party
(see TO FIND A REGISTERED DATA).

Note | If two or more telephone numbers are assigned to an entry, a top priority telephone number is automatically selected when the Detail screen appears.

```
[Detail]                   1/2 ⬍

 1  👤 Abe Kentaro
 2  Gr Colleagues
 3  🏢 31300
 4  📱 0800XXXXXX
 5  ☎ Tel #3
 6  ☎ Tel #4
 7  🏢 NEC
 8  ♪ Automatic
      ↑        ↓      Back   Call
```

STEP 2: Select a target telephone number, and make

a call.

Select a target telephone number by pressing
(⊙), and press (⊙) or **Call** to make a call to the
selected number.

```
[Detail]                   1/2 ⬍

 1  👤 Abe Kentaro
 2  Gr Colleagues
 3  🏢 31300
 4  📱 0800XXXXXX
 5  ☎ Tel #3
 6  ☎ Tel #4
 7  🏢 NEC
 8  ♪ Automatic
      ↑        ↓      Back   Call
```
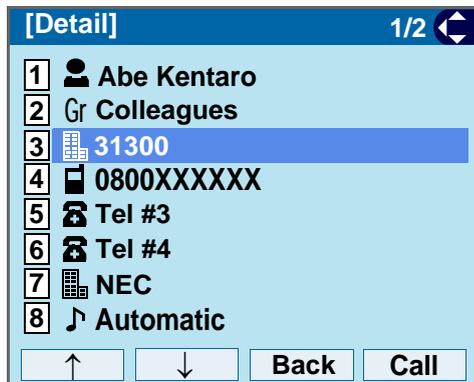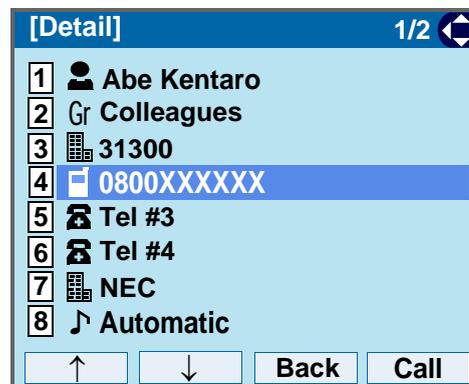
TO ADD PREFIX TO NUMBER

• To Set Prefix

When making a call, a prefix can be added to tele-phone numbers to be dialed. Prefixes need to be set in advance.

STEP 1: Display the **Menu** screen, and select **Setting**.

STEP 2: Select ⒈ **User Setting**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using (⚫), and press (⚫), (⚫) or **OK**.
- Press ①.

```
[Setting]                          1/1 ◆
┌─────────────────────────────────────┐
│ 1 │ User Setting                     │
│ 2 │ Download                         │
│ 3 │ Data Backup/Restore              │
│                                      │
│                                      │
│        │    ↓    │  Menu  │   OK    │
└─────────────────────────────────────┘
```

TIP	The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 3: Select ⒉ **Talk**.

Select an item by one of the following operations.
- Touch panel operation.

- Highlight an item by using (⚫), and press (⚫), (⚫) or **OK**.
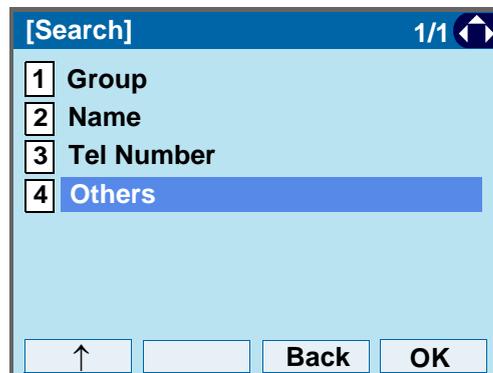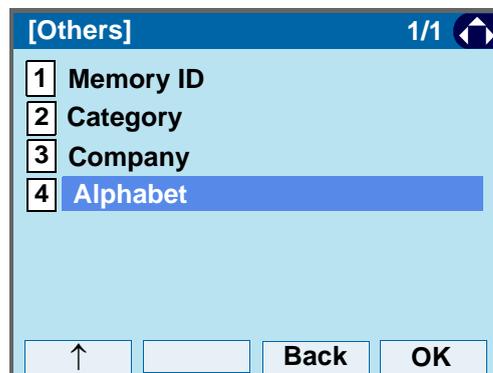- Press ②.

```
[User Setting]                     1/1 ◆
┌─────────────────────────────────────┐
│ 1 │ Incoming Call                    │
│ 2 │ Talk                             │
│ 3 │ Display                          │
│ 4 │ Change Password                  │
│ 5 │ Security                         │
│ 6 │ Peripherals                      │
│ 0 │ Setting Reset                    │
│     ↑    │    ↓    │  Back  │   OK   │
└─────────────────────────────────────┘
```
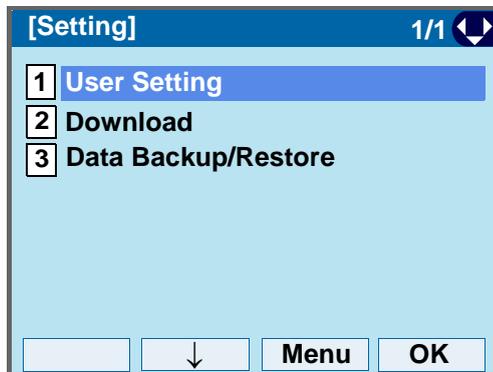
STEP 4: Select ⒌ **Prefix**.

Select an item by one of the following operations.
- Touch panel operation.
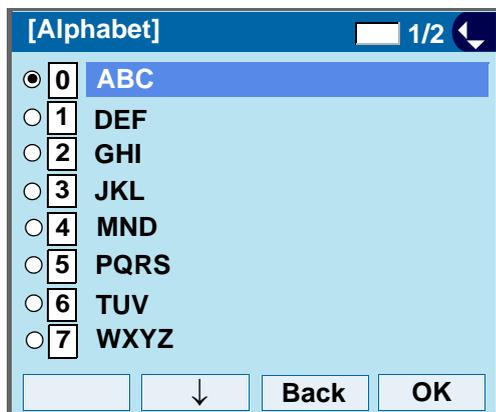- Highlight an item by using (⚫), and press (⚫), (⚫) or **OK**.
- Press ⑤.

```
[Talk]                             1/1 ◆
┌─────────────────────────────────────┐
│ 1 │ RTP Alarm                        │
│ 2 │ DTMF Tone                        │
│ 3 │ Key Touch Tone                   │
│ 4 │ Hold Music                       │
│ 5 │ Prefix                           │
│                                      │
│     ↑    │         │  Back  │   OK   │
└─────────────────────────────────────┘
```

STEP 5: Select ☐1 **Prefix 1**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using (⊙), and press (⊙), (⊙) or **OK**.
- Press (1).

```
[Prefix]                        1/1 ⬍
┌─────────────────────────────────┐
│ 1  Prefix 1                      │
│ 2  Prefix 2                      │
│ 3  Prefix 3                      │
│                                  │
│                                  │
│        ↓        Back      OK     │
└─────────────────────────────────┘
```
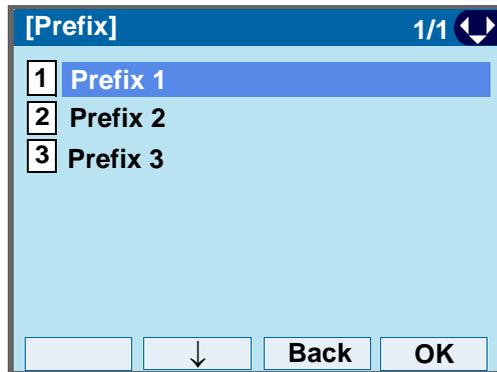
STEP 6: Enter a prefix.

Enter a prefix number by pressing the digit keys.
After entering the prefix, press (⊙) or **OK**.

```
[Prefix 1]                       1
┌─────────────────────────────────┐
│ Input a prefix number.           │
│                                  │
│                                  │
│                                  │
│ [                              ] │
│                                  │
│   BK              Back      OK   │
└─────────────────────────────────┘
```
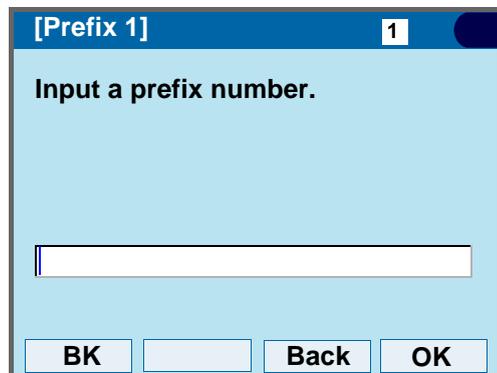
Note A maximum of 10 digits (0-9, * and #) can be set as a prefix.

Note When prefix is added, up to 32 digits including the prefix can be sent as dial number.

STEP 7: The display goes back the Prefix screen at STEP 6. If multiple prefixes need to be set, repeat STEP 5 and STEP 6. In that case, select ☐2 **Prefix 2** and ☐3 **Prefix 3**.

• **To Add Prefix When Making A Call**

STEP 1: Display the **Name List** screen for a target party (see TO FIND A REGISTERED DATA).

```
[Directory]              Ⓜ 1/1 ◄

   Abe Ichiro
   Abe Jiro
   Abe Kentaro
   Abe Sabro
   Abe Taro

  Detail   Option   Back    Call
```

STEP 2: Select a target name and display SubMenu.

Select a target name by pressing (⊙), and press **Option**.

```
[Directory]              Ⓜ 1/1 ◄

   Abe Ichiro
   Abe Jiro
   Abe Kentaro
   Abe Sabro
   Abe Taro


  Detail   Option   Back    OK
```

TIP	-For firmware version 4.0.0.0 or later : **HELP** button can also be used instead of **Option** . -For firmware version earlier than 4.0.0.0 : **Menu** button can also be used instead of **Option**

Note	If multiple telephone numbers are registered to a target party, a call is made to the first priority telephone number.

STEP 3: Select **1** **Prefix**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using (⊙), and press (⊙), (⊙) or **OK**.
- Press (**1**), and press (⊙), (⊙) or **OK**.
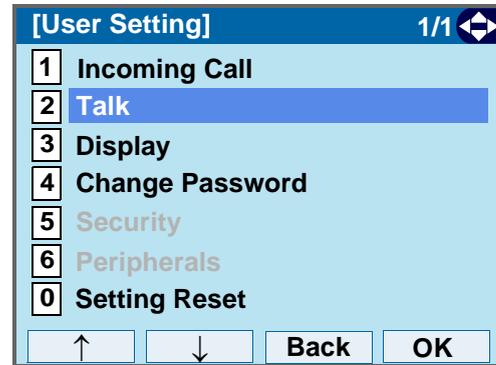
```
SubMenu                      1/1

 ◉ 1  Prefix
 ○ 2  Delete One
 ○ 3  Delete All
 ○ 4  Edit


    ↑         ↓      Cancel   OK
```
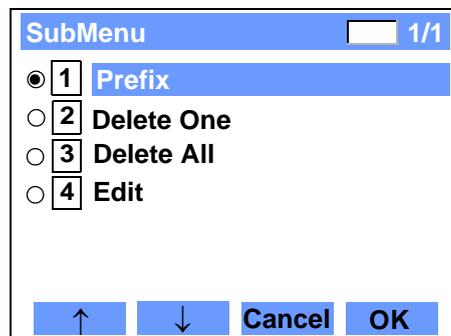
Predetermined prefixes are displayed. Select a prefix and press (⊙) or **Call** to make a call.

```
┌─────────────────────────────────────┐
│ [Prefix]                    1/1  ◀   │
├─────────────────────────────────────┤
│ ┌1┐ 184                             │
│ └─┘                                 │
│ ┌2┐ 186                             │
│ └─┘                                 │
│ ┌3┐ 187                             │
│ └─┘                                 │
│                                     │
│                                     │
│  ┌──────┐ ┌──────┐ ┌──────┐ ┌──────┐│
│  │      │ │  ↓   │ │ Back │ │ Call ││
│  └──────┘ └──────┘ └──────┘ └──────┘│
└─────────────────────────────────────┘
```

TO EDIT DIRECTORY DATA

STEP 1: Display the **Name List** screen for a target party (see TO FIND A REGISTERED DATA).

```
[Directory]              Ⓜ 1/1 ◀

  Abe Ichiro
  Abe Jiro
  Abe Kentaro
  Abe Sabro
  Abe Taro


  Detail    Option    Back    Call
```

STEP 2: Select a target name and display SubMenu.

Select a target name by pressing ◉, and press **Option**.

```
[Directory]              Ⓜ 1/1 ◀

  Abe Ichiro
  Abe Jiro
  Abe Kentaro
  Abe Sabro
  Abe Taro


  Detail    Option    Back    OK
```

STEP 3: Select ④ **Edit**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using ◉, and press ◉, ◉ or **OK**.
• Press ④, and press ◉, ◉ or **OK**.

```
SubMenu                      ▭ 1/1
○ 1  Prefix
○ 2  Delete One
○ 3  Delete All
◉ 4  Edit


  ↑        ↓      Cancel    OK
```
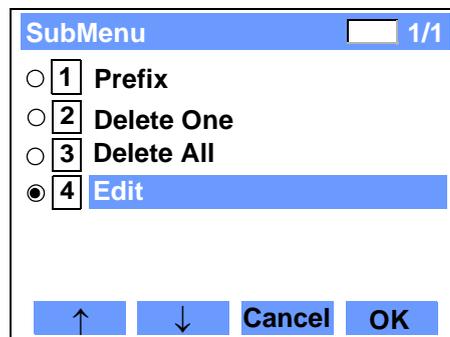
STEP 4: On the **Edit** screen, the detailed data for the selected name is displayed. Modify the necessary data by referring to TO ADD NEW DATA.

After the data modification is complete, press **Save** on the Edit screen.

[Edit]   **1/2**

1	👤 **Abe Kentaro**
2	Gr **Colleagues**
3	🏢 **31300**
4	📱 **0800XXXXXX**
5	☎ **Tel #3**
6	☎ **Tel #4**
7	🏢 **NEC**
8	♪ **Automatic**

| **Save** | | **Back** | **OK** |

STEP 5: After the data is saved, the display changes as follows.

[Edit]

The data is registered at memory number: xx

| | | | **OK** |

STEP 6: Press 🔘 or **OK**.

TO DELETE ALL DATA

STEP 1: Open the **Directory** screen (see TO ADD NEW DATA).

STEP 2: Select **0** **Delete All**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using 🔘, and press 🔘, 🔘 or **OK**.
- Press **0**.

[Directory]   **1/1**

1	**Search**
2	**Edit**
3	**Group Setting**
4	**Own Number**
0	**Delete All**

| **↑** | | **Menu** | **OK** |

| **TIP** | The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0.. |

STEP 3: Press 🔘 or **OK** to delete all the data.

```
┌─────────────────────────────────┐
│ [Directory]                  ◀  │
│ ┌─────────────────────────────┐ │
│  Delete All Directory?          │
│                                 │
│                                 │
│                                 │
│                                 │
│                                 │
│  ┌────┐┌────┐ Back    OK        │
└─────────────────────────────────┘
```
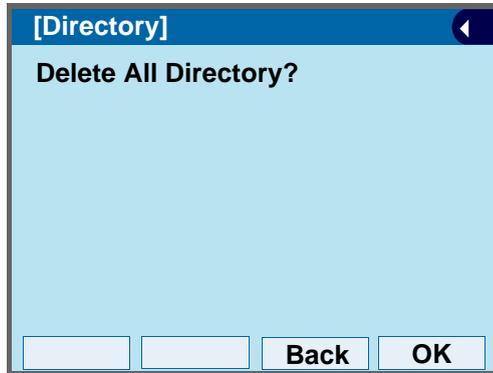
STEP 4: After all the directory data is deleted, the display changes as follows:

```
┌─────────────────────────────────┐
│ [Directory]                  ●  │
│ Deleted.                        │
│                                 │
│                                 │
│                                 │
│                                 │
│                                 │
│                 OK              │
└─────────────────────────────────┘
```

STEP 5: Press 🎛 or **OK**.

TO DELETE SPECIFIC DATA

STEP 1: Display the **Name List** screen for a name to be deleted (see TO FIND A REGISTERED DATA).

```
┌─────────────────────────────────┐
│ [Directory]           Ⓜ 1/1 ↰  │
│ ┌─────────────────────────────┐ │
│ ║ Abe Ichiro                  │ │
│ ║ Abe Jiro                    │ │
│ ║ Abe Kentaro                 │ │
│ ║ Abe Sabro                   │ │
│ ║ Abe Taro                    │ │
│ ║                             │ │
│ └─────────────────────────────┘ │
│  Detail │ Option │ Back │ Call  │
└─────────────────────────────────┘
```

STEP 2: Select a name to be deleted and display Sub-Menu.

Select a target name by pressing 🎛, and press **Option**.

```
┌─────────────────────────────────┐
│ [Directory]           Ⓜ 1/1 ↕  │
│ ┌─────────────────────────────┐ │
│ ║ Abe Ichiro                  │ │
│ ║ Abe Jiro                    │ │
│ ║ Abe Kentaro                 │ │
│ ║ Abe Sabro                   │ │
│ ║ Abe Taro                    │ │
│ ║                             │ │
│ └─────────────────────────────┘ │
│  Detail │ Option │ Back │ OK    │
└─────────────────────────────────┘
```

STEP 3: Select ☐2 **Delete One**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using 🔵, and press 🔵, 🔵 or **OK**.
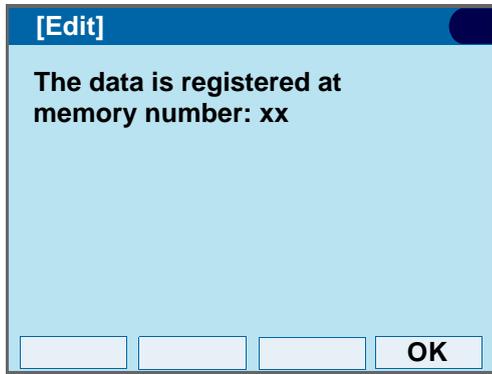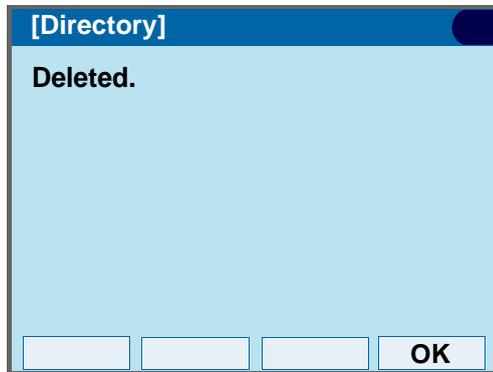• Press ②, and press 🔵, 🔵 or **OK**

```
┌──────────────────────────────────┐
│ SubMenu                    1/1   │
│ ○ 1  Prefix                      │
│ ◉ 2  Delete One                  │
│ ○ 3  Delete All                  │
│ ○ 4  Edit                        │
│                                  │
│    ↑        ↓     Cancel   OK    │
└──────────────────────────────────┘
```
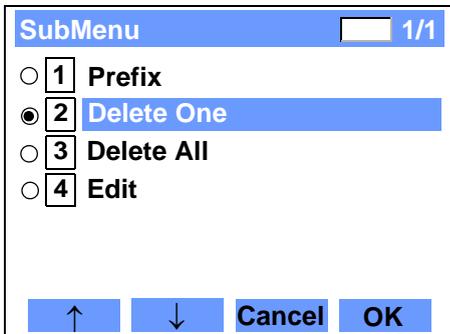
STEP 4: The following confirmation message appears.
Press 🔵 or **OK** to delete the appropriate directory data.

```
┌──────────────────────────────────┐
│ [Directory]                  ◀   │
│ Delete this entry?               │
│                                  │
│                                  │
│                                  │
│                                  │
│                    Back    OK    │
└──────────────────────────────────┘
```
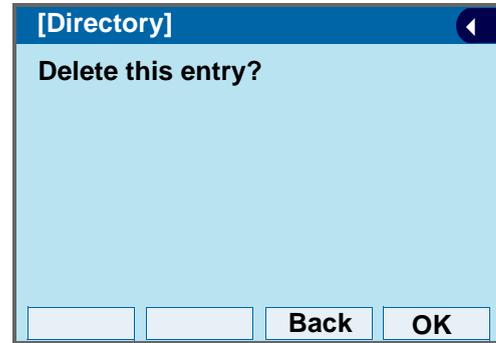
STEP 5: After the appropriate directory data is deleted, the display changes as follows:

```
┌──────────────────────────────────┐
│ [Directory]                      │
│ Deleted.                         │
│                                  │
│                                  │
│                                  │
│                                  │
│                            OK    │
└──────────────────────────────────┘
```

STEP 6: Press 🔵 or **OK**.

5. CALL HISTORY OPERATION

This chapter explains Call History of DT750. By using Call History, you can make a call with simple operation.

Call History allows the telephone to register up to 50 records into its memory. If the number of registered records exceeds 50, a record will be deleted in order of occurrence.

Note	Register call history data to Personal Directory as necessary. Call History data will be cleared when powering off the telephone. However, Call History data can be backed up to your PC. About Backup/Restore, see •TO BACKUP PERSONAL SETTINGS" or "•TO RESTORE PERSONAL SETTINGS" in "3. TERMINAL SETUP".
Note	The call history data that is stored in the memory of each telephone cannot be added to Phonebook (both System Phonebook and Local Phonebook) controlled by the system.

TO VIEW CALL HISTORY

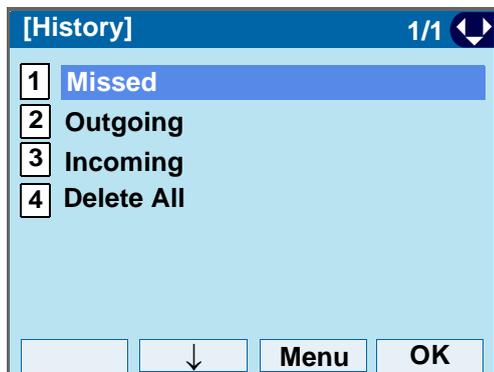**STEP 1:** Display the **Menu** screen, and select **History**.

STEP 2: Select a kind of calls.

> In this example, 1 **Missed** is selected.
> Select an item by one of the following operations.
> • Touch panel operation.
> • Highlight an item by using (○○), and press (○), (○)
>   or **OK**.
> • Press (**1**).

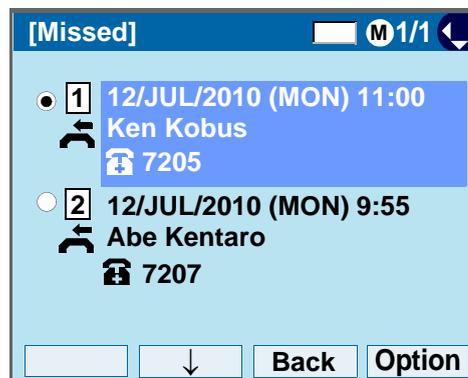| Item	Description
Missed	Display the history of unanswered incoming calls.
Outgoing	Display the history of outgoing calls.
Incoming	Display the history of answered and unanswered incoming calls.

```
[History]                    1/1  ⬍

 1  Missed
 2  Outgoing
 3  Incoming
 4  Delete All



  ┌──────┬──── ↓ ──┬── Menu ──┬── OK ──┐
```

TIP The **Menu** soft key is labeled as **Back** for firmware versions earlier than 4.0.0.0..

STEP 3: The history data of the last received call is displayed.

> If two or more records exist, use (○○) or ↑/↓ to display the next/former records.

```
[Missed]              ▭ Ⓜ1/1 ◀

 ● 1  12/JUL/2010 (MON) 11:00
  ☏  Ken Kobus
    ☎ 7205
 ○ 2  12/JUL/2010 (MON) 9:55
  ☏  Abe Kentaro
    ☎ 7207


  ┌──────┬──── ↓ ──┬── Back ──┬── Option ──┐
```

TIP For missed calls, ☏ will be displayed on the left of the name.

TIP If there is no history data, "No data" will be displayed on LCD.

TIP If you make/answer a call to/from the telephone number which is registered to Personal Directory, the corresponding name will be displayed as call history data.
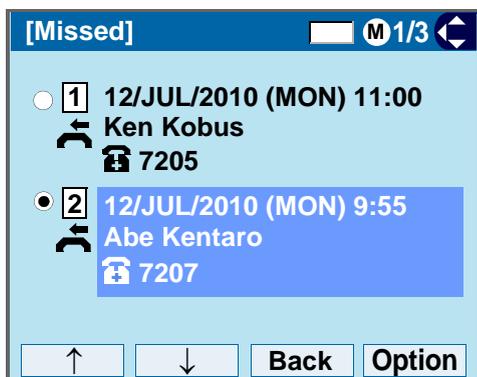
TIP To go back to former menu (STEP 2), press (○○) or **Back**.

TO MAKE A CALL FROM CALL HISTORY

Note | While the history data is displayed, you cannot make a call by dialing a telephone number.

(CASE 1)

STEP 1: Display call history data of a target telephone number (see TO VIEW CALL HISTORY).
The following is an example when a history data of Missed Calls is displayed.

```
[Missed]              ▢ Ⓜ1/3 ⬍

○ 1  12/JUL/2010 (MON) 11:00
  ↰  Ken Kobus
     ☎ 7205

◉ 2  12/JUL/2010 (MON) 9:55
  ↰  Abe Kentaro
     ☎ 7207

     ↑     ↓     Back   Option
```

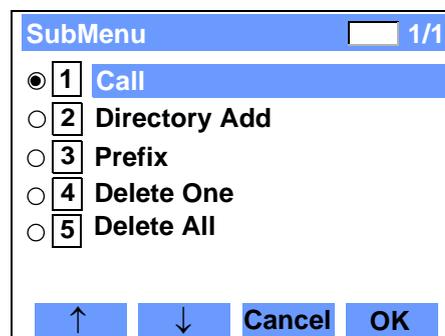STEP 2: Press ◉ to make a call to the telephone number.

(CASE 2)

STEP 1: Display call history data of a target telephone number (see TO VIEW CALL HISTORY).
The following is an example when a history data of Missed Calls is displayed.

```
[Missed]              ▢ Ⓜ1/3 ⬍

○ 1  12/JUL/2010 (MON) 11:00
  ↰  Ken Kobus
     ☎ 7205

◉ 2  12/JUL/2010 (MON) 9:55
  ↰  Abe Kentaro
     ☎ 7207

     ↑     ↓     Back   Option
```

STEP 2: On the above screen, press **Option** to display the following SubMenu.

TIP | -For firmware version 4.0.0.0 or later
: **HELP** button can also be used instead of **Option**.
-For firmware version earlier than 4.0.0.0
: **Menu** button can also be used instead of **Option.**

```
SubMenu                    ▢ 1/1

◉ 1  Call
○ 2  Directory Add
○ 3  Prefix
○ 4  Delete One
○ 5  Delete All

     ↑     ↓    Cancel   OK
```

STEP 3: To make a call, select 1 **Call** (by using 🔘 or pressing ①) and press ◉, 🔘 or **OK**.

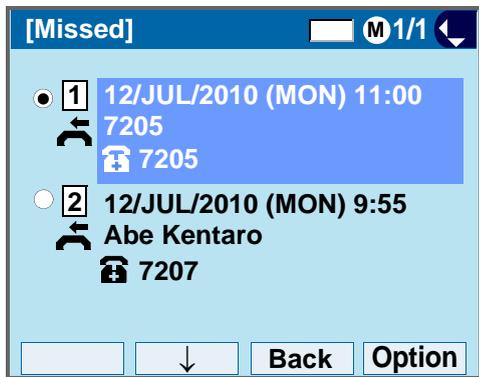| **Note**	When making a call from Call History, a prefix can be added to the dial number. In that case, select **3 Prefix** on the SubMenu (indicated at STEP 2 of CASE 2) to display the Prefix screen. On the Prefix screen, choose a prefix to be added to the dial number. Also, prefixes need to be set in advance. For details on setting of prefix, see TO ADD PREFIX TO NUMBER.

TO ADD CALL HISTORY DATA TO DIRECTORY

STEP 1: Display call history data of a target telephone number (see TO VIEW CALL HISTORY).

The following is an example when history data of a Missed Calls is displayed.

```
[Missed]                    ▯ Ⓜ 1/1 ◀
⦿ 1  12/JUL/2010 (MON) 11:00
↤     7205
      ☎ 7205
◯ 2  12/JUL/2010 (MON) 9:55
↤     Abe Kentaro
      ☎ 7207

        ↓      Back   Option
```

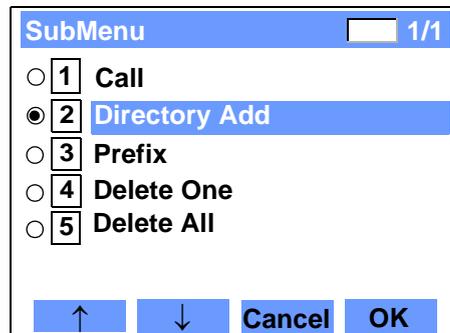Press **Option** while displaying the call history data for the target telephone number.

TIP	-For firmware version 4.0.0.0 or later : **HELP** button can also be used instead of **Option** . -For firmware version earlier than 4.0.0.0 : **Menu** button can also be used instead of **Option.**

STEP 2: The following SubMenu is displayed. Select 2 **Directory Add**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using 🔘, and press 🔘, 🔘 or **OK**.
• Press ②, and press 🔘, 🔘 or **OK**.

```
SubMenu                      ▯ 1/1
◯ 1  Call
⦿ 2  Directory Add
◯ 3  Prefix
◯ 4  Delete One
◯ 5  Delete All

    ↑        ↓     Cancel   OK
```

STEP 3: Select 1 **New**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using 🔘, and press 🔘, 🔘 or **OK**.
• Press ①.

```
[Directory Edit]            1/1 ◀▶
1  New
2  Addition




        ↓      Back    OK
```
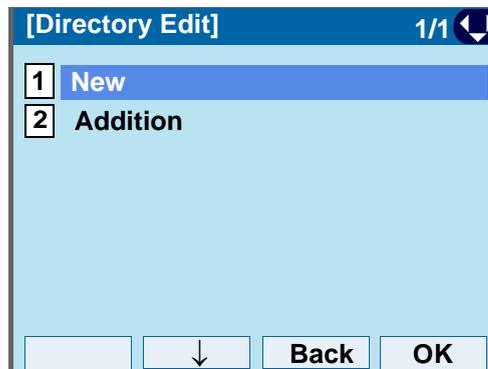
STEP 4: Select a category.

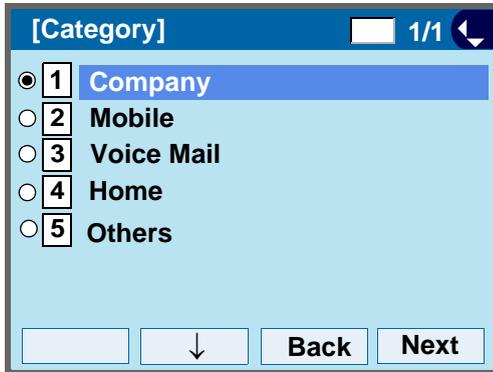In this example, 1 **Company** is selected.
Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using 🔘, and press 🔘 or

Next.
• Press (1), and press ⊙ or **Next**.

```
[Category]                    □ 1/1 ◀
● 1  Company
○ 2  Mobile
○ 3  Voice Mail
○ 4  Home
○ 5  Others

          ↓        Back     Next
```

Selectable categories are as follows:

Category	ICON
Company	🏢
Mobile	📱
Voice Mail	VM
Home	🏠
Others	etc

STEP 5: Select either 1 **Disable** or 2 **Enable**.

A maximum of four telephone numbers can be set to an entry. If 2 **Enable** is selected here, the telephone number which is being edited will be given top priority.
In that case, the telephone number is automatically selected when you make a call without spec-

ifying a specific telephone number.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using ⊙, and press ⊙ or **OK**.
• Press (1) or (2), and press ⊙ or **OK**.

```
[Priority Flag]              □ 1/1 ◀
● 1  Disable
○ 2  Enable




          ↓        Prev      OK
```

STEP 6: The following **Edit** screen is displayed.
"7205" has been registered to Tel #1.
See "TO ADD NEW DATA" in Directory Operation, and register detailed data (such as name, group, etc) to directory.

```
┌─────────────────────────────────┐
│ [Edit]                 1/2  ◆▶   │
├─────────────────────────────────┤
│ 1  👤 Name                       │
│ 2  Gr Group                      │
│ 3  🏢 7205                       │
│ 4  ☎ Tel #2                      │
│ 5  ☎ Tel #3                      │
│ 6  ☎ Tel #4                      │
│ 7  🏢 Company Name               │
│ 8  ♪ Ring Tone                   │
│  ┌──────┐ ┌────┐ ┌──────┐ ┌────┐ │
│  │ Save │ │    │ │ Back │ │ OK │ │
│  └──────┘ └────┘ └──────┘ └────┘ │
└─────────────────────────────────┘
```

TIP	If the corresponding data is not stored in the Personal Directory, only the telephone number will be displayed as Tel #1.
TIP	If the corresponding data has already stored in the Personal Directory, the detailed data (such as name group, etc.) is displayed.

TO EDIT DIRECTORY DATA FROM CALL HISTORY

STEP 1: Display call history data of a target telephone number (see TO VIEW CALL HISTORY).

The following is an example when history data of a Missed Calls is displayed.

```
[Missed]                    ▭ Ⓜ 1/1 ↰
 ⦿ 1  12/JUL/2010 (MON) 11:00
       7205
   ↰  ☎ 7205
 ○ 2  12/JUL/2010 (MON) 9:55
   ↰  Abe Kentaro
       ☎ 7207

   ▭        ↓      Back   Option
```

Press **Option** while displaying the call history data for the target telephone number.

STEP 2: The following SubMenu is displayed. Select 2 **Directory Add**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using 🔘, and press 🔘, 🔘 or **OK**.
- Press ②, and press 🔘, 🔘 or **OK**.

```
SubMenu                        ▭ 1/1
 ○ 1  Call
 ⦿ 2  Directory Add
 ○ 3  Prefix
 ○ 4  Delete One
 ○ 5  Delete All

    ↑         ↓      Cancel   OK
```

STEP 3: Select 2 **Addition**.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using 🔘, and press 🔘, 🔘 or **OK**.
- Press ②.

```
[Directory Edit]               1/1 ⬍
 1  New
 2  Addition




    ↑                  Back    OK
```

STEP 4: Select a search method.

See TO FIND A REGISTERED DATA for the procedure of the searching method.
In this example, 1 **Group** is selected.
Select an item by one of the following operations.
- Touch panel operation.

- Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
- Press ①.

[Directory Search]   1/1
1	**Group**
2	**Name**
3	**Tel Number**
4	**Others**

| | ↓ | **Back** | **OK** |

STEP 5: Select a group.

In this example, ② **Colleagues** is selected.
Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using ⊙, and press ⊙ or **OK**.
- Press ②, and press ⊙ or **OK** soft.

[Group]   1/3
○	1	**Default**
◉	2	**Colleagues**
○	3	**VIPs**
○	4	**Family**
○	5	**Friends**
○	6	**Group 6**
○	7	**Group 7**
○	8	**Group 8**

| ↑ | ↓ | **Back** | **OK** |

STEP 6: The names belonging to Colleagues are displayed as the following example. Select a name and press ⊙ or **OK**.

[Directory]   1/1
John Smith
Julia
Ken Kobus

| ↑ | | **Back** | **OK** |

TIP If there is no corresponding data, "No data" will be displayed on LCD.

STEP 7: Select a registration destination. In this example, "7205" will be added to Tel #2.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using ⊙, and press ⊙ or **OK**.
- Press ① - ④, and press ⊙ or **OK**.

Note In this example, a mobile telephone number "0800XXXXXXX" has already been registered to Tel #1. If you select Tel #1 here, "0800XXXXXXX" will be overwritten with "7205".

[Directory]   1/1

- ○ **1** Tel #1 : 0800XXXXXXX
- ◉ **2** Tel #2 :
- ○ **3** Tel #3 :
- ○ **4** Tel #4 :

| ↑ | ↓ | **Back** | **OK** |

STEP 8: Select a Category to which the telephone number belongs.

In this example, **1** **Company** is selected.
Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using (◎), and press (◉) or **OK**.
- Press (**1**), and press (◉) or **OK**.

[Category Set]   1/1

- ◉ **1** **Company**
- ○ **2** Mobile
- ○ **3** Voice Mail
- ○ **4** Home
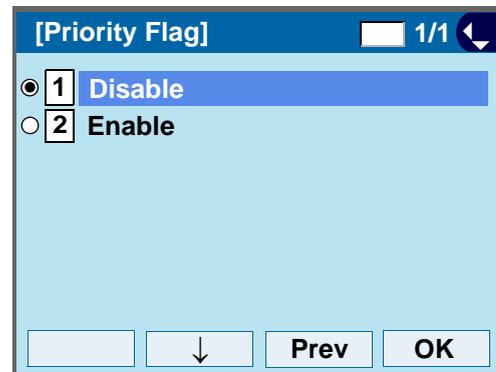- ○ **5** Others

| | ↓ | **Back** | **Next** |

STEP 9: Select either **1** Disable or **2** Enable.

A maximum of four telephone numbers can be set to an entry. If **2** **Enable** is selected here, the telephone number which is being edited will be given top priority. In that case, the telephone number is automatically selected when you make a call without specifying a specific telephone number.

Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using (◎), and press (◉) or **OK**.
- Press (**1**) or (**2**), and press (◉) or **OK**.

[Priority Flag]   1/1

- ◉ **1** **Disable**
- ○ **2** Enable

| | ↓ | **Prev** | **OK** |

STEP 10: The display moves to the **Edit** screen of Directory. "7205" has been registered to Tel #2.
See TO EDIT DIRECTORY DATA in Directory Operation, and edit the data as necessary.

```
[Edit]                    1/2 ⬦
 1  👤 Ken Kobus
 2  Gr Colleagues
 3  📱 0800XXXXXX
 4  🏢 7205
 5  ☎ Tel #3
 6  ☎ Tel #4
 7  🏢 NEC
 8  ♪ Automatic
   Save          Back    OK
```
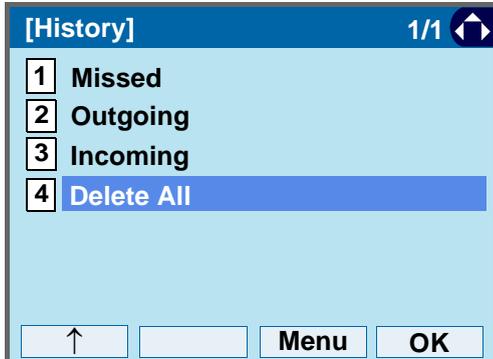
TO DELETE ALL DATA

STEP 1: Display the **Menu** screen, and select **History**.

STEP 2: Select **4** **Delete All**.
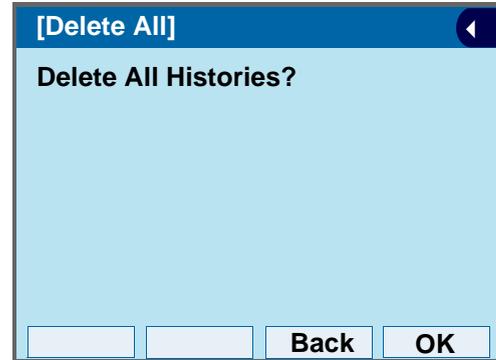
Select an item by one of the following operations.
- Touch panel operation.
- Highlight an item by using ⊙, and press ⊙, ⊙ or **OK**.
- Press **4**.

```
[History]                    1/1  ⬍

  1  Missed
  2  Outgoing
  3  Incoming
  4  Delete All



      ↑              Menu      OK
```

STEP 3: The following confirmation message appears.
Press ⊙ or **OK** to delete all the data.

```
[Delete All]                       ◄

  Delete All Histories?






                          Back    OK
```

STEP 4: After all history data is deleted, the display changes as follows. Press ⊙ or **OK**.

```
[Delete History]

  All History data has been deleted.






                                   OK
```

200
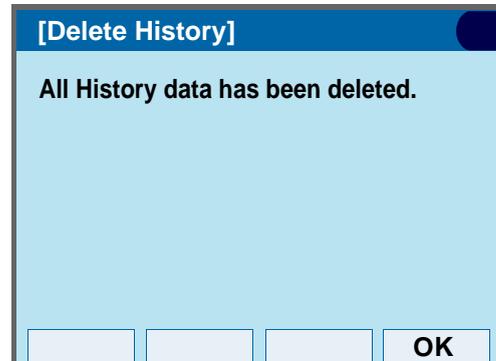
TO DELETE SPECIFIC DATA

STEP 1: Display the call history data of the target telephone number referring to TO VIEW CALL HISTORY.

The following is an example when the history data of missed call is displayed.

```
[Missed]                    ▯ Ⓜ1/1 ◀
 ⦿ 1  12/JUL/2010 (MON) 11:00
       Ken Kobus
    ☎ 7205
 ○ 2  12/JUL/2010 (MON) 9:55
       Abe Kentaro
    ☎ 7207

              ↓      Back   Option
```

Press **Option** while displaying the call history data for the target telephone number.

STEP 2: The following SubMenu is displayed. Select 4 **Delete One**.

Select an item by one of the following operations.
• Touch panel operation.
• Highlight an item by using (◉), and press (◉), (◉) or **OK**.
• Press (4), and press (◉), (◉) or **OK**.

```
SubMenu                      ▯ 1/1
 ○ 1  Call
 ○ 2  Directory Add
 ○ 3  Prefix
 ⦿ 4  Delete One
 ○ 5  Delete All

     ↑        ↓     Cancel   OK
```
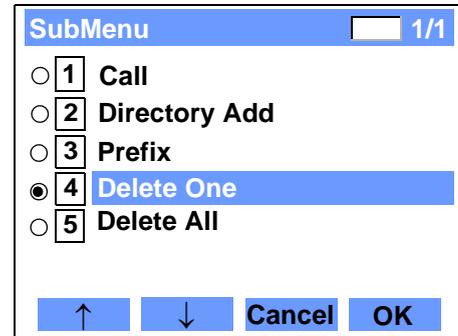
TIP By selecting **5 Delete All,** all records of missed call can be deleted.

STEP 3: The following confirmation message appears. Press (◉) or **OK** to delete the appropriate history data.

```
[Missed]                          ◀

Delete this entry?




                          Back   OK
```
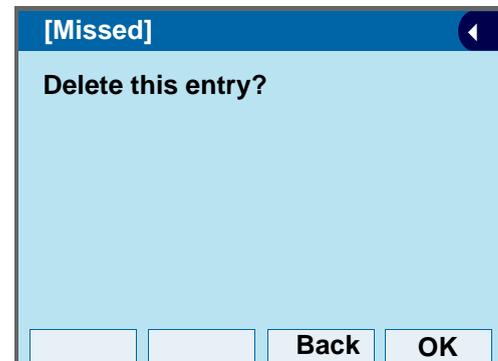
TIP To cancel the data deletion, press (◉) or **Back** soft key.

STEP 4: After the appropriate call history data is deleted, the display changes as follows. Press ⊙ or **OK**.

[Missed]

Deleted.

			OK
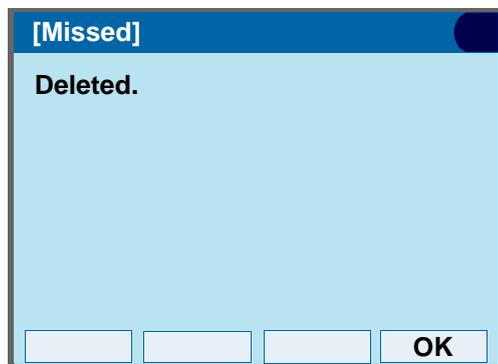
6. MENU LIST

MENU LIST FOR DT750

Menu Item		Description
For firmware version 4.0.0.0 and later		
Menu		Press (Menu) to display the **Menu** screen.
	History	To view Call History data. Also, you can add the history data to the directory.
	Directory	To access directory feature. There are the following three types of directory features: Personal Directory, Phonebook and Corporate Directory. This chapter explains the menu list for Personal Directory feature.
	Setting	To make the user setting of DT750.
For firmware version before 4.0.0.0		
Menu		Press (Menu) to display the **Menu** screen.
	History	To view Call History data. Also, you can add the history data to the directory.
	Directory	To access directory feature. There are the following three types of directory features: Personal Directory, Phonebook and Corporate Directory. This chapter explains the menu list for Personal Directory feature.
	Tool	Uses when accessing external XML server. For details, contact the system administrator.
	Call Func.	Not used.
	Setting	To make the user setting of DT750.
	Presence	Not used.
	Favorite	Not used.
	Config	To make the configuration setting of DT750. For details, contact the system administrator.

Menu List For **History**

Menu Item	Description	Default Value
History		
1 Missed	Displays the history of missed calls. You can also make a call from this menu.	-
2 Outgoing	Displays the history of outgoing calls. You can also make a call from this menu.	-
3 Incoming	Displays the history of incoming calls. You can also make a call from this menu.	-
4 Delete All	Deletes all the history data.	-

SubMenu (Press **Option** soft key or (Menu) key while the history data is displayed) **Note 1**

Menu Item	Description	Default Value
SubMenu		
1 Call	Make a call to the currently displayed party.	-
2 Directory Add	Add the currently displayed history data to the personal directory.	-
1 New	Add call history data to the personal directory.	-
Category Set	Select Company, Mobile, Voice Mail, Home or Others.	Company
Priority Flag	Select either Enable or Disable.	Disable
Edit	Edit the directory data.	-
2 Addition	Edit the personal directory data from call history.	-
Directory Search	Search the personal directory.	-
Directory	Register the telephone number to the searched directory data.	-
3 Prefix	Add Prefix to the telephone number and make a call.	-
4 Delete One	Delete a specific data.	-
5 Delete All	Delete all history data of a specific call type ("missed", "outgoing" or "incoming")	-

Note 1: *For the firmware version 4.0.0.0 and later, you can display the SubMenu screen by pressing **Option** soft key or HELP key .*

Menu List For **Directory**

Menu Item			Description	Default Value
Directory			From **Menu** screen, select **2** Directory → **1** Personal.	-
	1 Search		Search the personal directory.	-
		1 Group	Select a group as a search condition.	-
		2 Name	Enter the target name and perform a search.	-
		3 Tel Number	Enter the target telephone number and perform a search.	-
		4 Other	Perform a search by one of the following conditions.	-
		1 Memory ID	Enter a memory number.	-
		2 Category	Select a category.	-
		3 Company	Enter a company name.	-
		4 Alphabet	Select a group of alphabets.	-
	2 Edit		Add a new data to the personal directory.	-
		1 Name	Enter a name of the target party to be added to the directory.	-
		2 Group	Select a group to which the target party belongs.	Default
		3-6 Tel #1-Tel #4	Enter the telephone number.	-
		Category Set	Select Company, Mobile, Voice Mail, Home or Others.	Company
		Priority Flag	Select either Enable or Disable.	Disable
		7 Company Name	Enter the company name of the target party.	-
		8 Ring Tone	Select a ringer tone type per caller.	Default (follows group settings) **Note 2**
		9 Illumination	Select a illumination pattern (color) of the call indication lamp.	Default (follows group settings) **Note 2**
		0 Memory ID	Enter a memory number to be assigned to the target party.	-

Menu Item			Description	Default Value
3 Group Setting			Change a group name.	-
	Group Setting		Select a desired group name to be changed.	-
		1 Name	Enter a new group name.	-
		2 Ring Tone	Select a ringer tone type per group.	Default (follows terminal settings) **Note 2**
		3 Illumination	Select a illumination pattern (color) of the call indication lamp.	Default (follows terminal settings) **Note 2**
4 Own Number			Displays the number of the telephone itself.	-
0 Delete All			Delete all the registered directory data.	-

Note 2: *For firmware versions earlier than 4.0.0.0, the deafult is "Automatic."*

Menu List For **Tool**

Menu Item		Description	Default Value
Tool			
	1 Service	Activate XML browser.	-
	2 IM	Not used.	-

Note: *Tools are not supported at the firmware version 4.0.0.0 and later.*

Menu List For **Setting**

Menu Item			Description	Default Value
Setting				
	1 User Setting		Make the user setting of DT750.	
		1 Incoming Call	Settings for incoming call.	
		1 Ring Volume	Not used.	-
		2 Offhook Ring	Enable/Disable Off-hook ringing.	Enable
		3 Headset Ring	Enable/Disable the ringing of headset.	Disable
		4 Ring Tone	Select a ringer tone for External Call and Internal Call. (Automatic / Tone Type 1~14 / Download 1~3)	Automatic (Tone Type1)
		5 Illumination	Set the illumination pattern for External Call and Internal Call. (Automatic / Disable / Red / Green / Blue / Yellow / Purple Light Blue / White / Rotation)	Automatic (Red)
		6 Headset Ring Volume	Not used.	-
		2 Talk	Settings for telephone conversation.	
		1 RTP Alarm	Enable/disable RTP alarm.	Automatic
		2 DTMF Tone	Enable/disable DTMF tone.	Automatic
		3 Key Touch Tone	Set key touch tone generated when the digit keys are pressed while the telephone is off-hook.	Automatic (Tone)
		4 Hold Music	Select a Music on Hold to be heard by DT750 user.	Default
		5 Prefix	Register Prefix number.	-
		3 Display	Settings for LCD display.	-
		1 Time Format	Determines whether time is displayed with a 12-hour or 24-hour clock format.	Automatic (12-hour format)
		2 Local Volume	Determines whether or not to display the following volume levels: handset receiver volume, speaker volume, ringer tone volume and LCD contrast.	Automatic (Enable)

Menu Item				Description	Default Value
		3 Screen Saver			-
			1 Screen Saver Mode	Enable/Disable Screen Saver.	Disable
			2 Wait Time	Set the Wait Time to launch Screen Saver	120min
		4 Back Light		Set the brightness of the backlight. 1. Level 1 (Bright) ~ 4. Level 4 (Dark)	Level 3
		5 Font Size		Change the displayed character size on the LCD.	Standard(16dot)
		6 Language		Select a language to be displayed on LCD.	Automatic
		7 Advanced		Setting for the following additional data.	-
			1 Wallpaper **Note**	Sets the Home screen background. (default/download)	default
			2 Touch Panel	Enable/Disable the touch panel operation.	Enable
			3 Shortcut Icon	Not used.	-
			4 Font Color **Note**	Sets the font color for Time Display/Feature Information Display area. * You can check the color while selecting. (Color 1 ~ Color 16)	Color 2
			5 Turn Off Display **Note**	Sets the data when turning off the display automatically.	-
				1 Turn Off Display Mode	Sets whether Turn Off Display Mode is in service. (Disable/Enable/App Priority)	App Priority
				2 Wait Time	Sets the time until turning off the display. (1-999 min.)	180min
	4 Change Password			Change the password to lock/unlock the telephone.	0000
	5 Security			Not used.	-
	6 Peripherals			Not used	-
	0 Setting Reset			Reset the telephone settings.	-

Menu Item				Description	Default Value
2 Download				Set the data required for the file downloading.	-
	1 Download Files			Download the files for Music on Hold, ringer tone, Directory and Wallpaper	-
		1 Hold Music		Download a file for Music on Hold.	MOH.wav
		2 Ring Tone		Download files for ringer tones (Download 1 to 3).	-
			1 Download 1	Download a file for ringer tone (Download 1).	Melody1.wav
			2 Download 2	Download a file for ringer tone (Download 2).	Melody2.wav
			3 Download 3	Download a file for ringer tone (Download 3).	Melody3.wav
		3 Directory		Download the directory files.	Directory.csv
		4. Wallpaper **Note**		Download a file for Wallpaper	WallPaper.bmp
	2 Download Address			Enter an IP address of the FTP/TFTP server.	0.0.0.0
	3 Protocol			Select a protocol of the server (either FTP or TFTP).	FTP
	4 FTP Settings			Set necessary data when using FTP service.	-
		1 User ID		Enter a user ID for downloading via FTP server.	-
		2 Password		Enter a password for downloading via FTP server.	-
		3 Folder		Specify the directory where the download file is stored.	-
3 Data Backup/Restore				Set the data required for the file backup/restore.	-
	1 Data Backup			Specify the file name to be backed up.	PersonalData.tgz
	2 Data Restore			Specify the file name to be restored.	PersonalData.tgz
	3 Server Address			Enter an IP address of the FTP/TFTP server.	0.0.0.0
	4 Protocol			Select a protocol of the server (either FTP or TFTP).	FTP
	5 FTP Settings			Set necessary data when using FTP service.	-
		1 User ID		Enter a user ID for the data backup via FTP server.	-
		2 Password		Enter a password for data backup via FTP server.	-
		3 Folder		Specify the destination directory of FTP server.	-

Note: *Supported from Firmware version 3.0.0.0 and later.*

7. WEB PROGRAMMING

Web Programming allows you to configure the terminal settings of DT750 from the PC. An Internet browser (Internet Explorer, etc.) is used to access Web Programming. It is not necessary to install any special application software onto the PC.

Note	DT750 and Web Programming PC needs to be connected to the same network. When downloading the files for Music on Hold, Ringer Tone and Directory to the DT750, FTP (TFTP server) is required on the network. For details on the FTP service, contact to the System Administrator.

Note	Terminal settings through the Web Programming is available while the DT750 logs into the system.

PC Requirements For Web Programming

Items	Operating Conditions
Operating System	Microsoft® Windows® XP/Vista
CPU	Comply with conditions for use of Microsoft® Windows or Micro-
Memory	soft® Internet Explorer.
Browser	Microsoft® Internet Explorer 6.0 or later
Monitor	SVGA (minimum: 800 × 600 pixel, recommended: 1024 × 768 pixel,)
Others	Mouse, LAN connection port (RJ-45)

TO LOGIN

Follow the steps below to open the Web Programming.

STEP 1: Start up Internet browser on the PC.

STEP 2: Enter IP address of the target DT750 on the address toolbar and press Enter key.

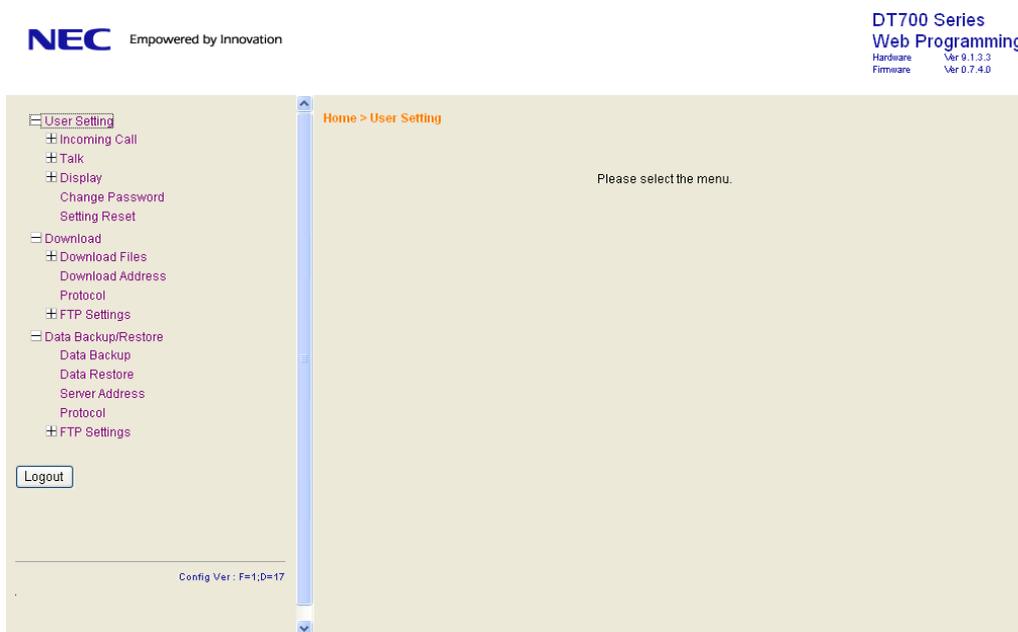STEP 3: The Web Programming Login screen appears. Enter a user name (type "USER") and a password (**Note 1**), then click OK button.

Note 1	Enter the same password used when logging into the DT750. "0000" is used as password by the default setting.

| **Note**	For IP address of DT750, contact to the System Administrator.
Note	When the login screen does not appear, check the LAN connection status and entered IP address. If the problem persists, contact the system administrator.

STEP 4: The following Web Programming **Home** screen appears.

TO LOGOUT

Follow the steps below to exit the Web Programming.

STEP 1: Click $\boxed{\text{Logout}}$ button at the lower left of the screen.
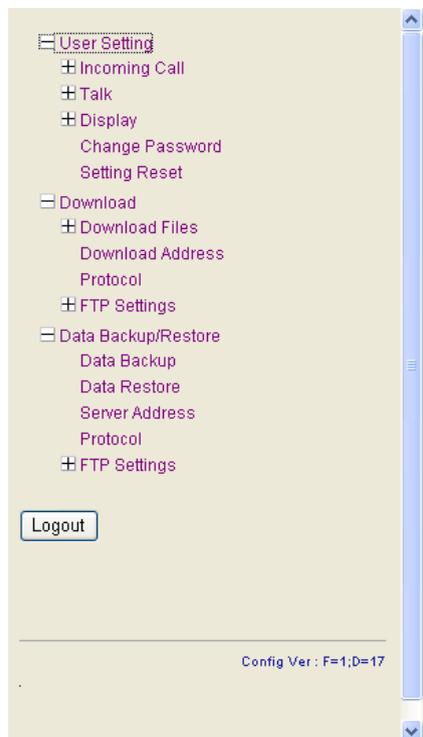
STEP 2: The confirmation message appears. Click $\boxed{\text{OK}}$ button to log out of Web Programming.

STEP 3: The display changes as follows. Click $\boxed{\text{Back}}$ button.

Logout complete.

Back

STEP 4: After the Web Programming Login screen is displayed, close the Internet browser.

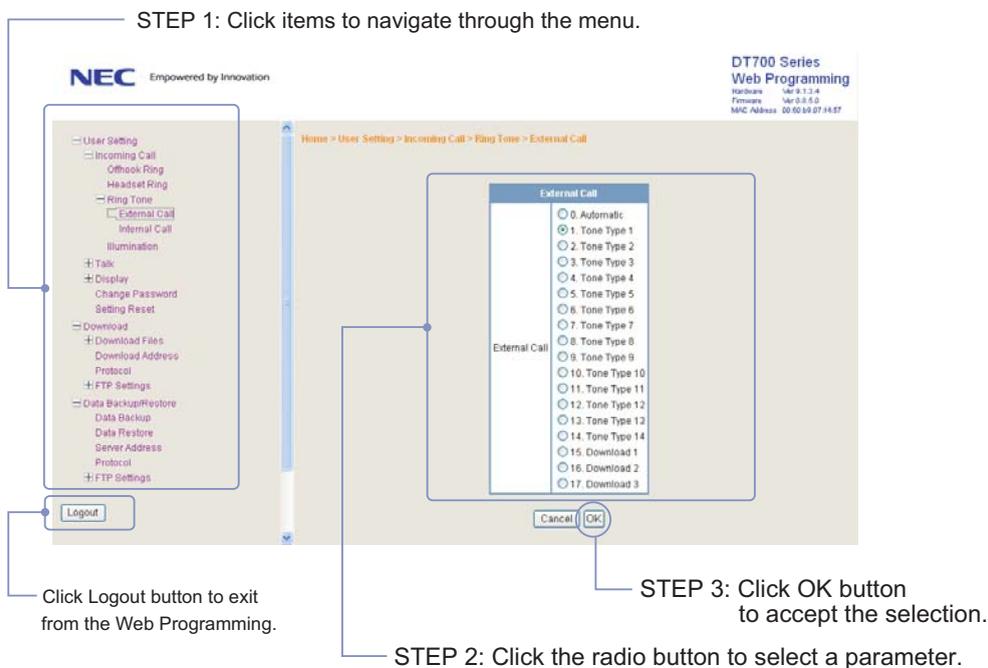| **Note**	Make sure to perform the logout operation after the data setting of the telephone.
Note	When 15 minutes have passed leaving the PC without operation after log in to Web Programming, the user is forcibly logged out from the Web Programming.

HOW TO OPERATE

As an example of setting method on the Web Programming, the following explains how to change the ringer tone for external call. Web Programming includes the same menu configuration as "Setting" of DT750 terminal. For details on each menu item, see 2 SETUP WITH FEATURE KEY in 2 TERMINAL SETUP.

STEP 1: From the **Home** screen, click **User Setting** → **Incoming Call** → **Ring Tone** → **External Call**.

STEP 2:   Select a desired tone type by clicking the corresponding radio button.

STEP 3: Click **OK** button to save the change to the database.

STEP 1: Click items to navigate through the menu.

Click Logout button to exit from the Web Programming.

STEP 3: Click OK button to accept the selection.

STEP 2: Click the radio button to select a parameter.

STEP 4: A confirmation dialog appears. Click **OK** button on the dialog.