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UNIVERGE Terminal DT730/DT710/DT330/DT310

USER'S GUIDE

**NEC Infrontia Corporation
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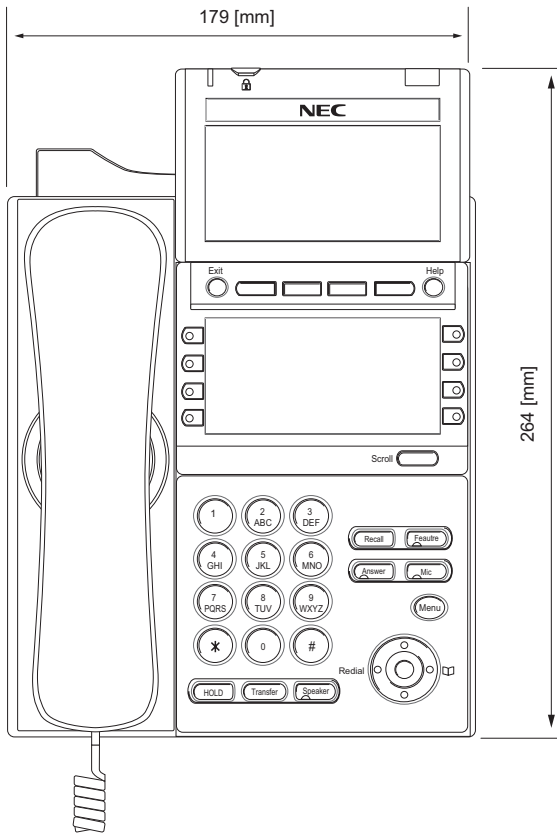
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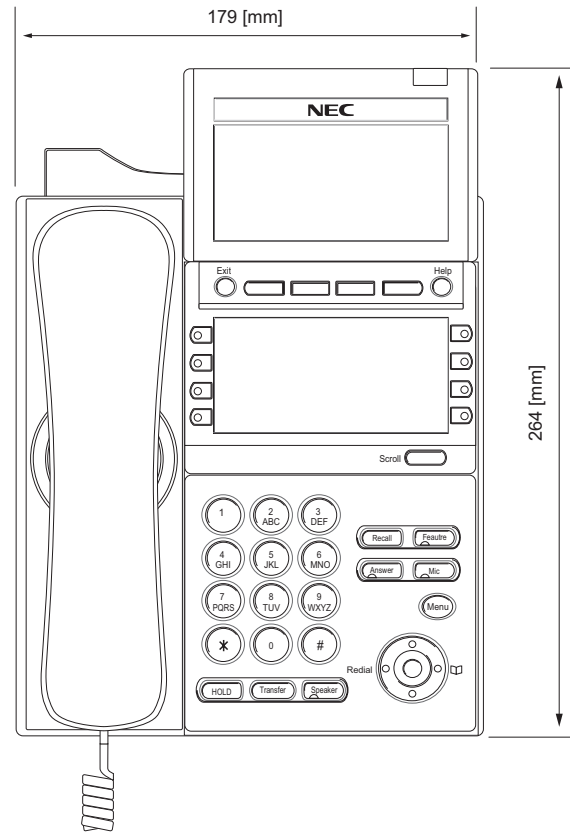
1. INTRODUCTION

FACE LAYOUT

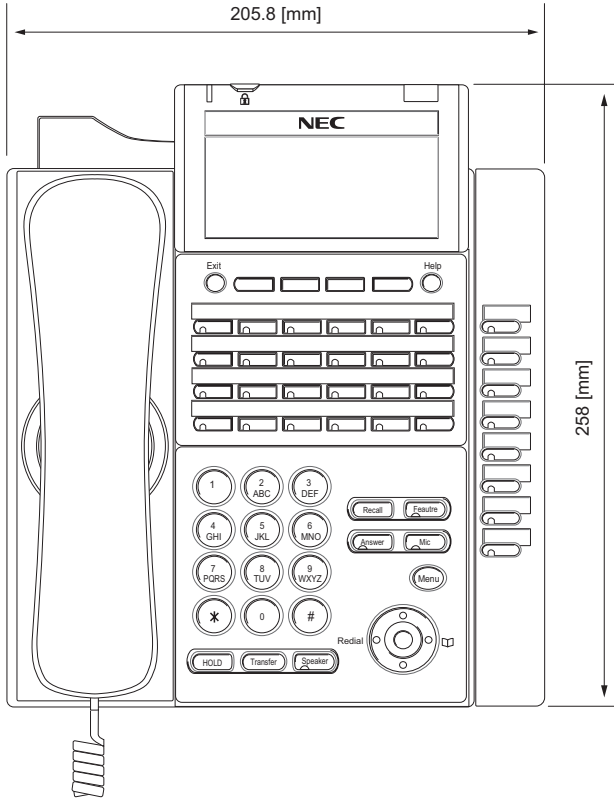
ITL-8LD-1 (DT730 Series)



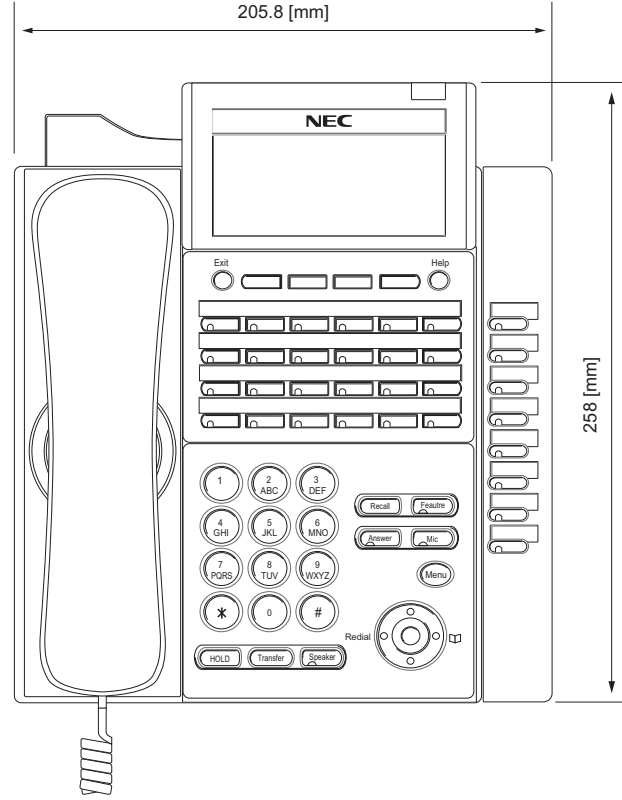
DTL-8LD-1 (DT330 Series)



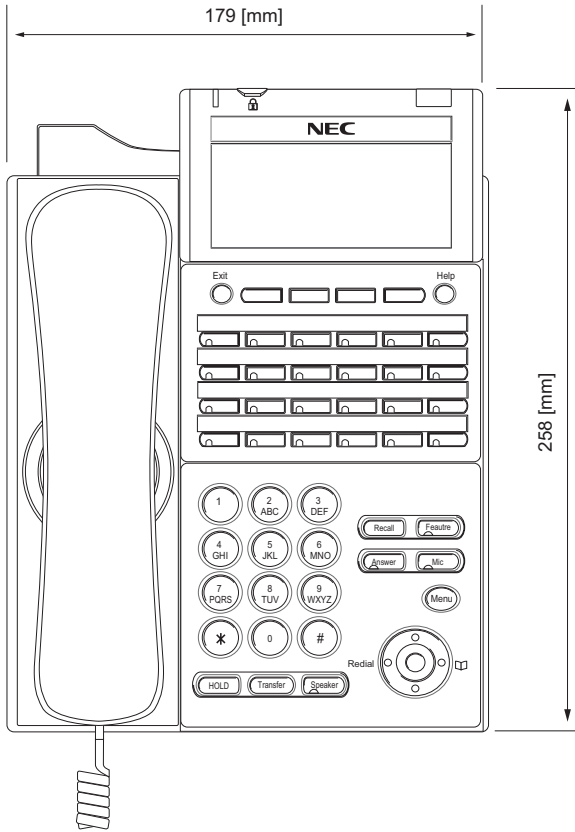
ITL-32D-1 (DT730 Series)



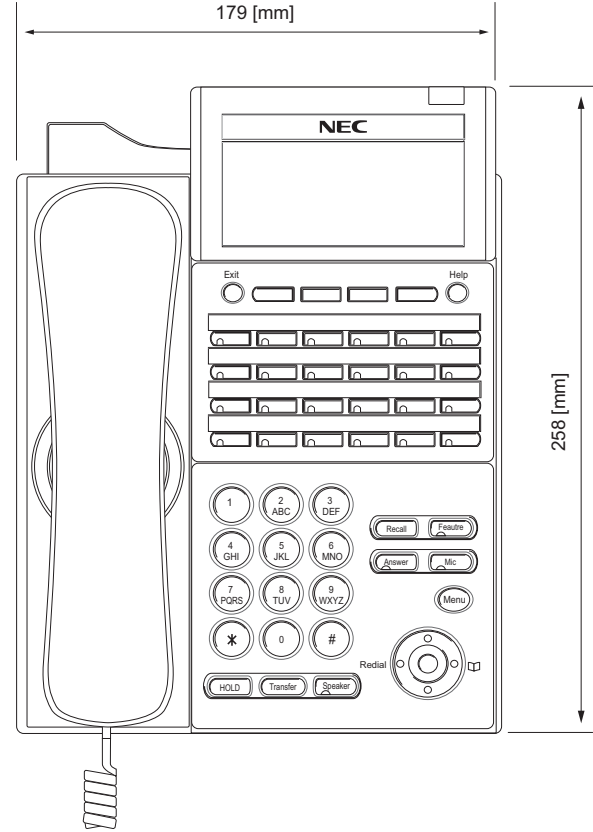
DTL-32D-1 (DT330 Series)



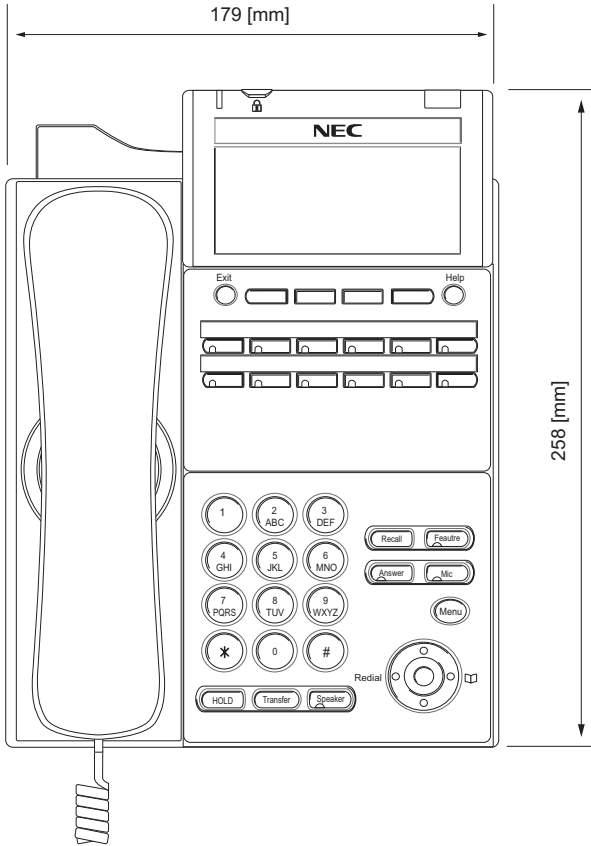
ITL-24D-1 (DT730 Series)



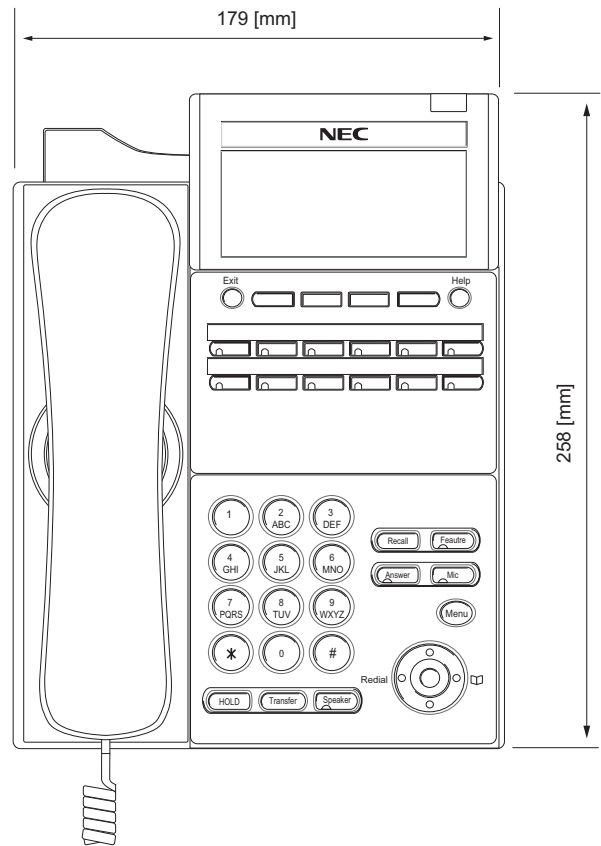
DTL-24D-1 (DT330 Series)



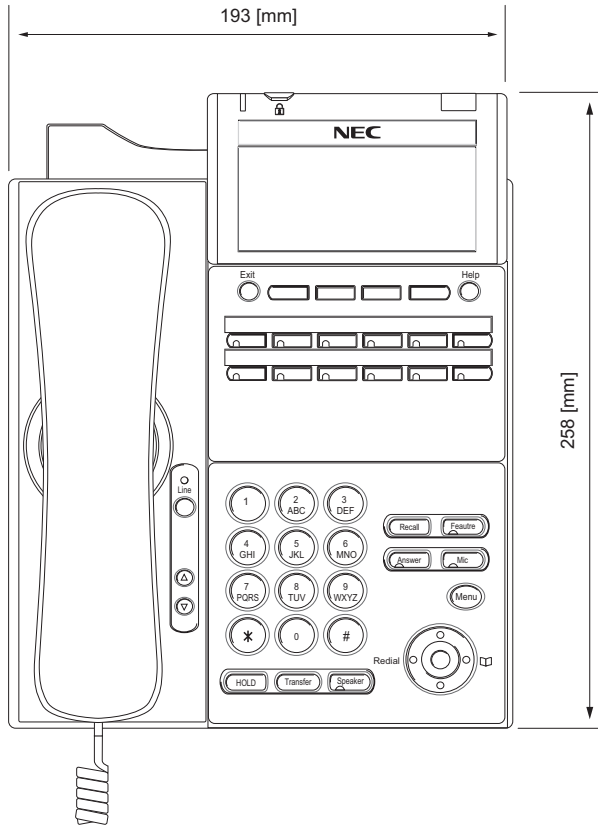
ITL-12D-1 (DT730 Series)



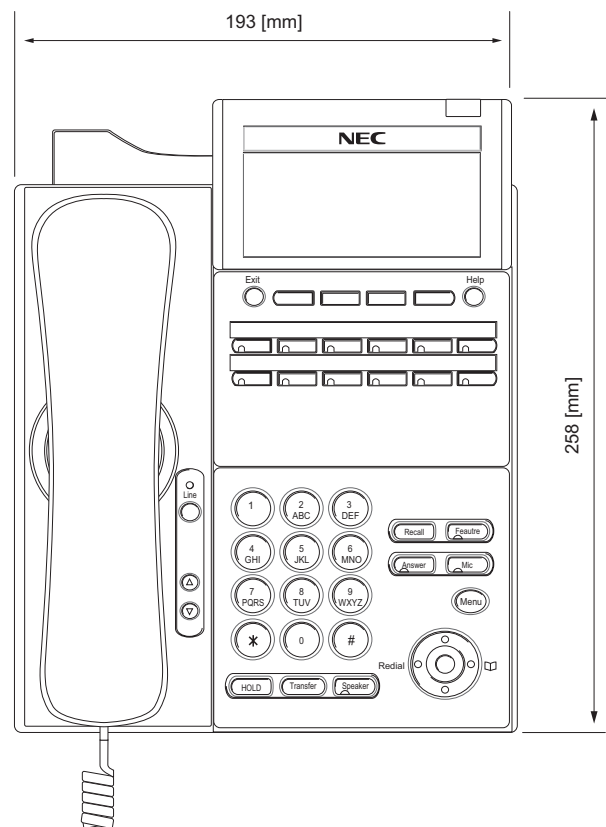
DTL-12D-1 (DT330 Series)



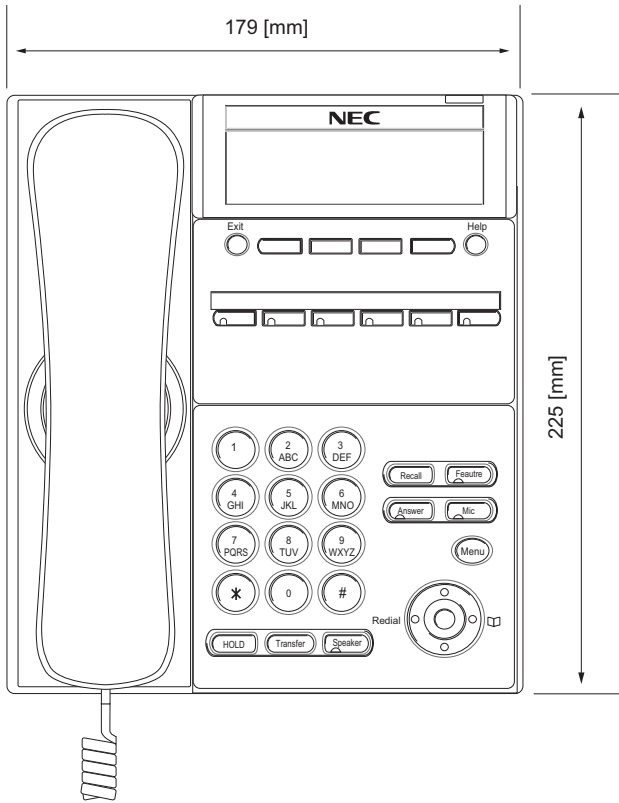
ITL-12PA-1 (DT730 Series)



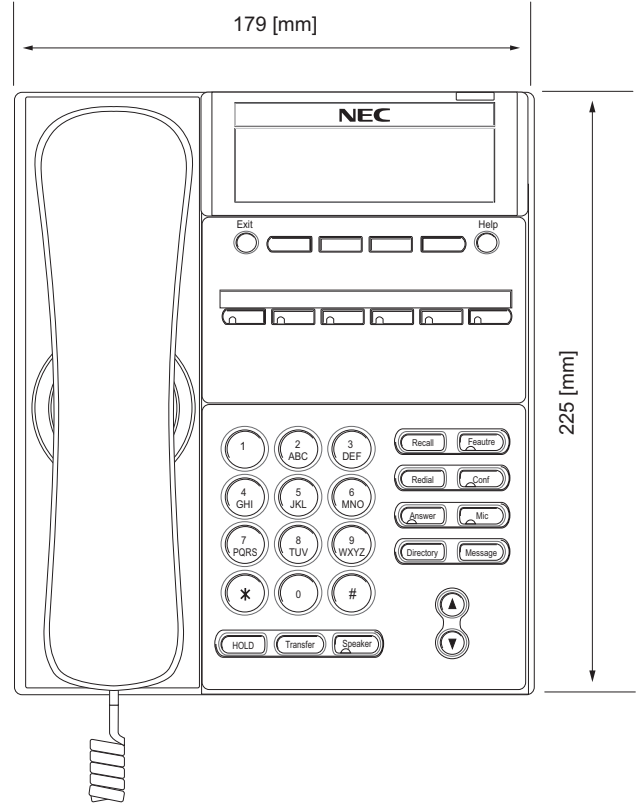
DTL-12PA-1 (DT330 Series)



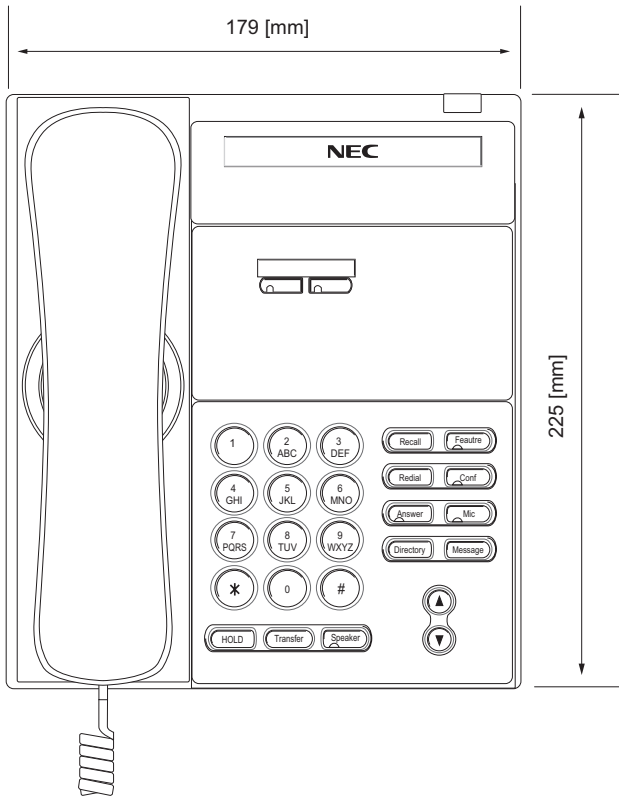
ITL-6DE-1 (DT710 Series)



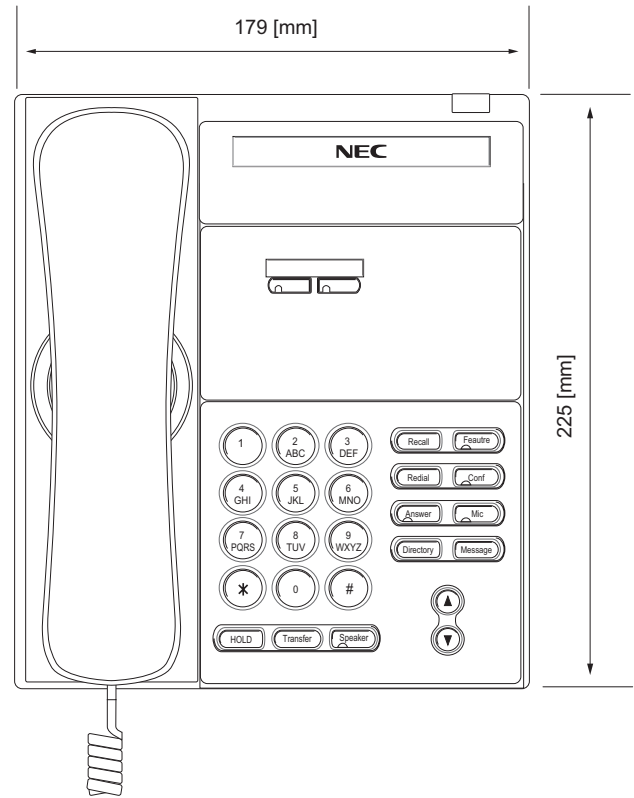
DTL-6DE-1 (DT310 Series)



ITL-2E-1 (DT710 Series)



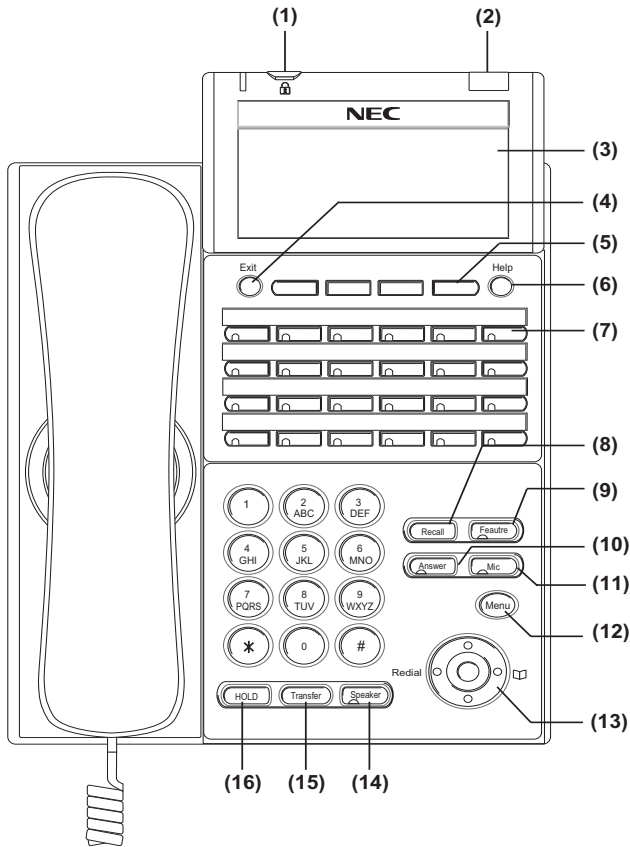
DTL-2E-1 (DT310 Series)



KEYS AND PARTS

• KEYS AND PARTS ON ITL-24D-1

Here, explanations are given by taking ITL-24D-1 as an example.



(1) Security Button (DT730 only)

The user can prevent information leakage from terminal by simple operation.

(2) Call Indicator Lamp

Lamp at top corner of DT Series Display flashes when a call terminates to the terminal. Also, when using Voice Mail service, the Lamp lights steadily when a message has been left.

(3) LCD

LCD (Liquid Crystal Display) provides DT Series activity information plus data, time and Soft Key Operation.

(4) Exit

To exit from 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

Explanations of the Soft Keys can be called up on the LCD by pressing this key.

(7) Programmable Keys

These keys can be programmed as Flexible Line key/Programmable Feature Key by Telephony Server Administrator.

When Telephony Server Administrator sets "One-Touch Speed Dial key" on the programmable keys, users can assign any numbers (ex. Telephone

number, etc.) to the key (up to 24 digits).

* For the assignment of the keys, confirm to the Telephony Server Administrator.

** When two telephone numbers are assigned on A side and B side of “One-Touch Speed Dial key”, user can switch the side by **PAGE** key (Soft key).

(8) Recall

Press key to finish the call and hear the dial tone.

(9) Feature

Used to activate any features as terminal setup functions, etc. and to program One-Touch Speed Dial Keys.

(10) Answer

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

(11) Mic

Press key to respond hands free. LED on this key lights during speakerphone operation.

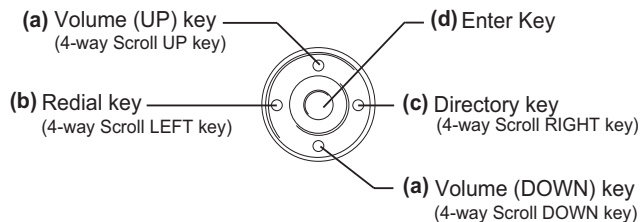
(12) Menu

From this key, the user can access to the functions not normally used (such as terminal settings, downloads and access to XML applications) easily.

(13) Cursor

By using this key, DT Series user can access to various features with simple operation.

Details on Cursor key



(a) Up/Down

(∇ DOWN ^ UP)

Used to adjust LCD contrast, speaker/receiver volume, and ringer volume.

- LCD Contrast:
Press (∇) or (^) key while idle.
- Speaker/Receiver Volume:
Press (∇) or (^) key during conversation.
- Ringer Volume:
Press (∇) or (^) key during ringing.

(b) Redial

(Last Number Call, Speed Calling-Station/Group)

Press key to activate redial feature. Press redial and scroll back through numbers that have been dialed. When the desired number is displayed, press the ✕ or # key to activate dialing.

Note: *A-law Countries [Australia, Russia, Latin America, UK, 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 [6.DIRECTORY OPERATION](#).

(d) Enter

DT330/DT730 Series has shortcut menu for frequently-used features. Use this key to display the shortcut menu (see [SHORTCUT MENU](#)) and determine the selected item in the menu.

Also, this key is used as cursor-movement key on the Menu screen.

	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 corresponds to the highlighted menu item.
	Enter	Go to the screen corresponds to the highlighted menu item.

(14)Speaker

Controls the built-in speaker which can be used for Hands Free dialing/monitoring.

LED on key lights when 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.

(15)Transfer

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

(16)Hold

Press this key to place an internal or external call on hold.

• THE OTHER KEYS AND PARTS

Redial (only for DTL-2E-1, ITL-2E-1 and DTL-6DE-1)

(Last Number Call, Speed Calling-Station/Group)

Press key to activate redial feature. Press redial and scroll back through numbers that have been dialed.

When the desired number is displayed, press the * or # key to activate dialing.

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

Conf (only for DTL-2E-1, ITL-2E-1 and DTL-6DE-1)

Press key to establish a conversation. LED on key lights when key is active.

Directory (only for DTL-2E-1, ITL-2E-1 and DTL-6DE-1)

Press key to activate speed calling - system feature.

Message (only for DTL-2E-1, ITL-2E-1 and DTL-6DE-1)

Press key to access the voice mail system.

Up/Down (only for DTL-2E-1, ITL-2E-1 and DTL-6DE-1)

(∨ DOWN ^ UP)

Used to adjust LCD contrast, speaker/receiver volume, and ringer volume.

- LCD Contrast:
Press (∨) or (^) key while idle.
- Speaker/Receiver Volume:
Press (∨) or (^) key during conversation.
- Ringer Volume:
Press (∨) or (^) key during ringing.

Directory (only for DTL-2E-1, ITL-2E-1 and DTL-6DE-1)

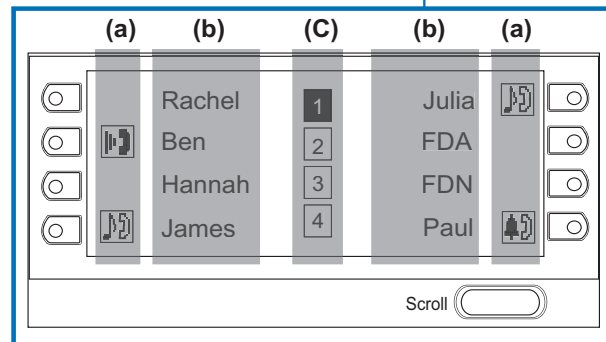
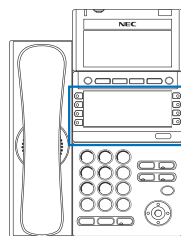
Press key to activate speed calling - system feature.

8LD Display (only for DTL-8LD-1/ITL-8LD-1)

32 (8 keys x 4 pages) additional programmable keys (Flexible Line/Programmable Feature key) are provided. Also, information set to each programmable key is displayed on 8LD display. For setting of the programmable key, contact Telephony Server Administrator.

When Telephony Server Administrator sets “One-Touch Speed Dial key” on the programmable keys, users can assign any numbers (ex. Telephone number, etc.) to the key (see [TO ORIGINATE A CALL USING SPEED CALLING \(ONE-TOUCH SPEED CALLING KEYS\)](#) and [TO REGISTER NAME ON ONE-TOUCH SPEED CALLING KEY](#)).








* For the assignment of the keys, confirm to the Telephony Server Administrator.



(a) Icon

Status information on the Line key such as Call termination, Call Hold or Busy can be indicated as following Icons.

User's Status	Icon	Flashing Pattern
• Idle	No Icon	

User's Status	Icon	Flashing Pattern
• Call Hold (Individual Hold/Individual Hold on Call Park Group)		Blink (The icon will blink per one second cycle.)
• Call Hold (Other Party Hold/Other Party Hold on Call Park Group)		
• Recall (Individual Hold/Exclusive Call Hold/Call Transfer/Individual Hold on Call Park Group)		
• Recall (Other Party Hold/Other Party Hold on Call Park Group) • Incoming Call		
• During Conversation (Individual Use) • Call Transfer • Conference		Steady Lit
• During Conversation (Other Party Use)		
• Active Feature (Under a setting of feature key like a "Call Forwarding")		

(b) Programmable Key Information

Programmable Key Information displays the followings.

Key	Description	Maximum digits to be displayed
Line Key	- Name and Number information	8 digits.
One-Touch Speed Dial Key	- Speed Dial Name Information - Number Information	8 digits.

Feature Key	- Feature Name	6 difits.
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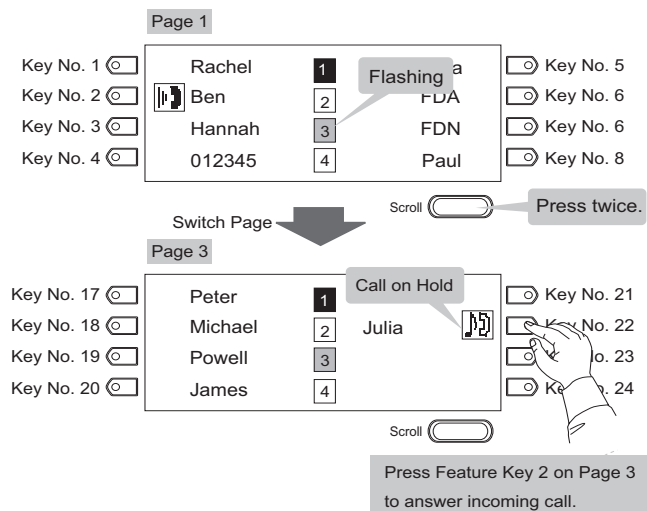
(c) Page Icon

8LD display has four pages (8 programmable keys per page). Page Icon key indicates currently displayed page. The user can switch the programmable key display from page 1 to 4 by using **Scroll** key.

1	Programmable Key 1-8	Black background indicates currently displayed page.
2	Programmable Key 9-16	
3	Programmable Key 17-24	Flashing indicates page with event happening.
4	Programmable Key 17-24	

Note: *The icon flashes during events such as call termination to a line key or call back.*

Example: Page Turning by Scroll Key



The following shows LCD indication of Programmable keys.



OR

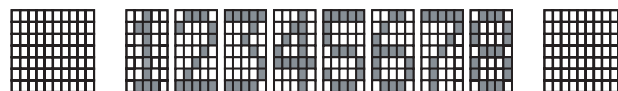


Appropriate icons are displayed according to the feature. These displays cannot be changed by user.

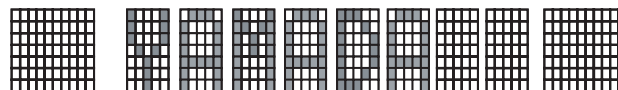
The following shows each LCD indication when One-Touch Speed Dial key is set to Programmable

key.

When Station line/Trunk line are assigned.



OR



No icons are displayed.

* Users can register name on each One-Touch Speed Dial key. For the procedures, see [TO REGISTER NAME ON ONE-TOUCH SPEED CALLING KEY](#).

When any features using feature access code are assigned.



Icons turn black.

* Users can register name on each One-Touch Speed Dial key. For the procedures, see [TO REGISTER NAME ON ONE-TOUCH SPEED CALLING KEY](#).

(3) Scroll Key

This key is used to turn over the page of 8LD display.

MENU KEY

From the **Menu** Key, the user can use various application features such as Directory and Call History.

To Display Menu List

- Press **Menu** key while indicating the current time on LCD. The Menu List is displayed in LCD. Use Cursor Key to select desired Menu Item.

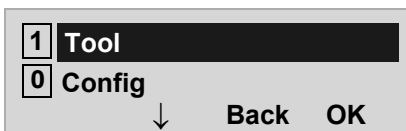
Main Menu for DT730 Series



Menu Item	Description
1 History	To view Call History. There are two types of Call History features. On the one hand, the history data is stored in the server (system) memory. On the other hand, the history data is stored in the memory of the telephone (see 7.1 FOR DT730 SERIES in chapter 7 Call History Operation).

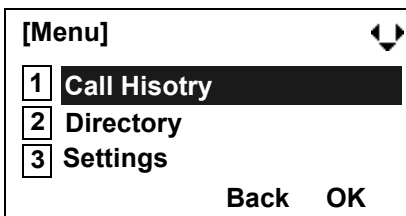
Menu Item	Description
2 Directory	To use Directory features. There are the following three types of directory features. <ul style="list-style-type: none"> • Personal Directory: Controlled by telephone set. For details, see 6.DIRECTORY OPERATION. • Phonebook: Controlled by the system. For details, see PHONEBOOK in chapter 5. • Corporate Directory: Controlled by the external XML server. <u>For details, please contact the system administrator.</u>
3 Tool	- Uses when accessing external XML server. <u>For details, please contact the system administrator.</u> - Uses when sending/receiving Instant Message (Not used).
4 Call Function	Currently Not Used (grayed out).
5 Setting	To make the setting of DT Series (such as ringing volume control, LCD display setting and download of Music on Hold). For details, see SETUP WITH MENU KEY FOR DT700 SERIES .
6 Presence	Currently Not Used (grayed out).
# Favorite	Currently Not Used (grayed out).
0 Config	This item is used for Configuration setting of DT Series. <u>For details, please contact the system administrator.</u>

Main Menu for DT710 Series



Menu Item	Description
1 Tool	- Uses when accessing external XML server. For details, please contact the system administrator. - Uses when sending/receiving Instant Message (Not used).
0 Config	This item is used for Configuration setting of DT Series. For details, please contact the system administrator.

Main Menu for DT330 Series



Menu Item	Description
1 Call History	To view Call History. For details, see 7.2FOR DT330 SERIES in chapter 7 Call History Operation.
2 Directory	To use Phonebook function. For details, see PHONEBOOK in chapter 5.
3 Setting	To set up the terminal such as ringing volume control, LCD display setting and download of Music on Hold. For details, see SETUP WITH MENU KEY FOR DT300 SERIES .

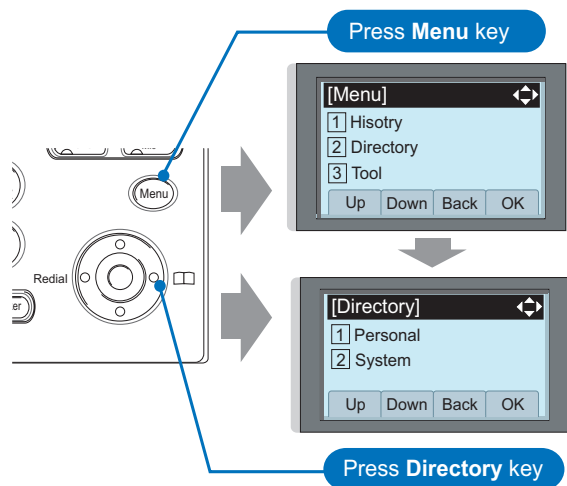
Note: *DTL-6DE-1/ITL-2E-1/DTL-2E-1 does not have Menu key.*

Note: *Unavailable Menu items are grayed out.*

SIMPLE OPERATION BY MENU KEY AND CURSOR KEY

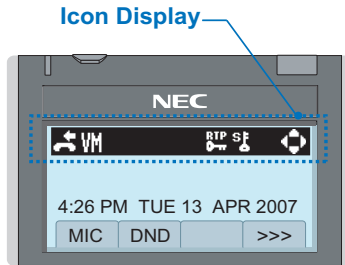
By using **Menu** key and **Cursor** key, DT Series user can access to Call History, Directory and terminal settings with simple operation.

As an example, the following shows the operations how to access to Directory menu.




ICON DISPLAY

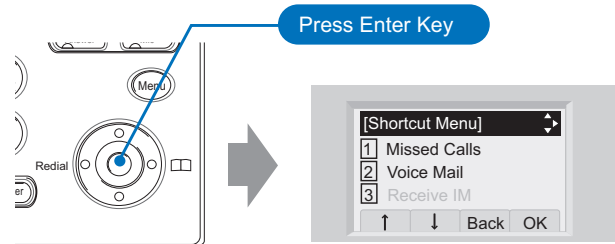
The LCD of DT730 Series/DT330 Series displays Desktop Icons which provide notification when events (such as missed call and voice mail) occur.



Feature	Icon	Description
Missed Call		This icon appears when there is a missed call. Once the user has checked the missed call, this icon will disappear.
Voice Mail		This icon provides notification of incoming Voice Mail. Once the user has checked the mail, this icon will disappear.
Encryption		This icon appears when using RTP Encryption feature.
Security		This icon appears when the Security key is pressed and the terminal in Security mode
Cursor		This icon indicates the currently available direction of the Cursor key.

SHORTCUT MENU

As shown in the figure below, DT730 Series/DT330 Series has Shortcut Menu for frequently-used features. The user can access to Shortcut Menu by pressing  (Enter) key.



Note: *DT710 Series/DT310 Series does not support the Shortcut Menu.*

Shortcut Menu includes the following features.

Note: *Unavailable Menu items are grayed out.*





Shortcut Menu for DT730 Series

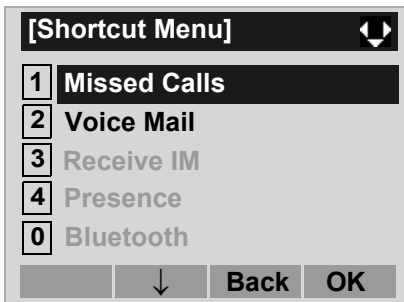
Feature	Description
1 Missed Calls	Access to history of Missed Call.
2 Voice Mail	Access to history of incoming Voice Mail.
3 IM	Currently Not Used (grayed out).
4 Presence	Currently Not Used (grayed out).
5 Bluetooth	Currently Not Used (grayed out).

Shortcut Menu for DT330 Series

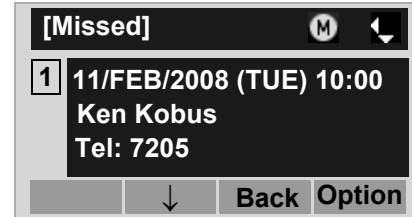
Feature	Description
1 Missed Calls	Access to history of Missed Call.
2 Voice Mail	Access to history of incoming Voice Mail.
3 Bluetooth	Currently Not Used (grayed out).


As an example of DT730 Series, the following shows how to view the log data of missed call from the Shortcut menu.


- Press  (**Enter**) key. The Shortcut menu screen is displayed on LCD.
- Select **1 Missed Calls** and then press ,  (**Enter**),  (**Right-cursor**) or **OK** soft key.



- The log data of the last call is displayed.



Note: *If two or more records exist, use  or \uparrow/\downarrow soft key to display the next/former records.*

- Lift handset or press  (**Enter**) key while displaying the log data for the target telephone number on LCD.

Note: *While the log data is displayed, the user cannot make a call by dialing a telephone number.*

PROGRAMMABLE FEATURE KEYS

These are examples of DT Series features available by pressing the programmable keys. Some features using feature access code may be programmed by the user. Others must be programmed by the telephone system administrator.

AICM:

Press key to activate “Automatic Intercom”.

DICM:

Press key to activate “Dial Intercom”.

DND (Do Not Disturb):

Press key to activate or cancel “Privacy” feature.

FDA:

Press key to activate or cancel “Call Forwarding – All Calls” feature.

FDB:

Press key to activate, verify, or cancel “Call Forwarding – Busy Line” feature.

FDN:

Press key to activate, verify, or cancel “Call Forwarding – Don’t Answer” feature.

MICM:

Press key to activate “Manual Intercom”.

MSG (Message):

Press key to leave message indication at station in no answer or busy condition.

MULTILINE APPEARANCE:

A programmable extra extension key. Press this key to see status of extra extension.

MW-SET:

Press key to leave message waiting indication on boss’ station from secretary’s station.

MW-OFF:

Press key to cancel message waiting indication on boss’ station from secretary’s station.

P-RLS:

Press key to release “Privacy” feature.

S&R (Save and Repeat):

Press key to store a number or redial a stored number.

SIG:

Press key to cause chime at predetermined station.

NAME:

Press key to register name for the key to **One-Touch Speed Calling** key.

LED

Programmable Feature keys have a built-in Light Emitting Diode (LED) that lights or flashes according to the activity of that Feature key.

Function Key Activities

Feature + 0 = Side Tone On/Off. (for handset)*

Feature + 1 = Turns microphone on or off.

Feature + 2 = Adjusts handset receiver volume.*

Feature + 3 = Selects ringer tone.*

Feature + 4 = Adjusts transmission/receiving volume.*

Feature + 5 = Activates hands-free operation.*

Feature + 6 = Deactivates hands-free operation.*

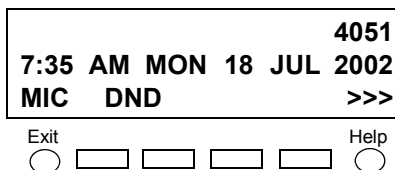
Feature + 7 = Turns call indicator lamp on or off for incoming call notification. (If turned off, this lamp will still light to indicate message waiting.)

Feature + 8 = Turns Dynamic Dial Pad on or off.

Note: * indicates the services which are not available for DT700 Series.

SOFT KEYS

The Soft Keys on the DT Series provide a set of functions on the LCD that adapts to the changing state of the telephone. While default Soft Key settings are provided, desired functions can be assigned to individual stations as required. The Soft Keys, at the bottom of the LCD, can display the names of available functions, names of user-assigned functions and names of functions assigned by a specific Soft Key pattern. Displayed Soft Keys can vary, depending on the state of the phone and/or when the Next/Previous button is pressed.



Note: *Soft Key function is available for the terminals with LCD.*

Exit Key

Press to exit from the Menu or Help mode and go back to the time display.

Help Key

Press the Help Key, then desired Soft Key for helpful information about that key.

MIC (Microphone)

Press the Soft Key below "MIC" to activate or deactivate the Microphone. LED on Mic key will illuminate when Mic is on.

DND (Do Not Disturb)

Press the Soft Key to reject call termination to the

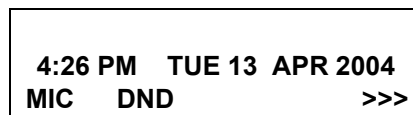
preassigned station.

Default Displays for Each Status

Default Soft Key settings are provided corresponding to particular functions. Different Soft Key settings are displayed at the bottom of the LCD depending on the status, as shown below.

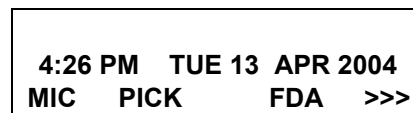
Different patterns of Soft Key settings can be registered for individual call status and assigned to individual terminals as required.

IDLE



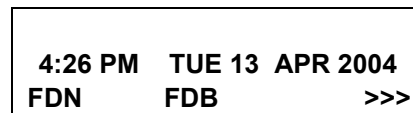
DIAL TONE/DIALING

(1)

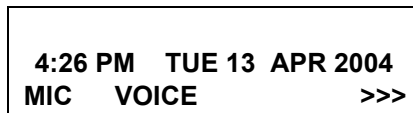


Push >>>

(2)



RINGING



BUSY

(1)

BUSY	2000
4:26 PM TUE 13 APR 2004	
MIC CB CW >>>	

Push >>>

(2)

BUSY	2000
4:26 PM TUE 13 APR 2004	
S&R >>>	

CONNECTION

2000
4:26 PM TUE 13 APR 2004
MIC DND >>>

CONSULTATION HOLD

TRANSFER	2000
4:26 PM TUE 13 APR 2004	
MIC CONF >>>	

Soft Key Features

When the Soft Key corresponding to a desired feature name is operated, the selected feature name starts to blink on the LCD. The blinking display of available features takes precedence over the display of features specified by the Soft Key pattern.

Note: *The Soft Keys can be programmed in System Data to blink, remain steady, have no indication, or display a character when either in use or idle.*

The following shows the default display patterns of main features.

FDB (Call Forwarding - Busy Line)

Permits a call to a busy station to be immediately forwarded to a predesignated station.

FDA (Call Forwarding - All Calls)

Permits all calls designated for a particular station to be routed to another station regardless of the busy or idle status of the called station.

FDL (Logged Out IP Station - Call Destination)

Enables a system to transfer the call to appropriate station when Dterm whose LOGGED OUT IP STATION - CALL DESTINATION has already been registered is in logout status.

E-OVR (Executive Override)

Enables selected station users, upon encountering a busy condition at an internal station, to bridge into the busy connection.

CW (Call Waiting)

Enables a busy station to receive a second incoming call. A camp-on indication tone is sent to the busy station, and the user can use a switchhook flash to answer the second call.

CB (Call Back)

Provides the ability for a calling station to set a CALL BACK. The calling station will be rung as soon as the busy station becomes available.

S&R (Save and Repeat)

Allows a station to save a specific dialed number and then redial that number later.

MWSET (Message Waiting - Set)

Allows a station to set a Message Waiting indication or lamp.

HOLD (Call Hold)

Permits a station user to hold a call in progress and to return to the previously held call.

MWOFF (Message Waiting - Cancel)

Allows a station to cancel a Message Waiting indication or lamp.

PICK (Call Pickup - Group)

Permits a station user to answer any calls directed to other lines in the user's preset Call Pickup Group.

CONF (Three-way Calling)

Enables a station user to establish a three-way conference by connecting an additional party to an already existing conversation.

VOICE (Voice Call)

Enables the user to make a call to the called party's built-in speaker. If the called party's MIC is on, the called party can converse on hands-free.

S-SPD (Speed Calling - System)

Allows a station user to call certain frequently dialed numbers using fewer digits (abbreviated call codes) than would normally be required.

CAS (CAS-Switch Hook Flash)

Allows the user to send a switchhook flash while on an outside trunk.

UCDBO (UCD Busy Out)

Allows a station user to block UCD calls and to cancel

Busy Out.

FLASH (Flash)

Provides the station with a switchhook flash.

FDN (Call Forward - No Answer)

Permits a call to an unanswered station to be forwarded to a predesignated station if the called station does not answer within a predetermined period of time.

C-RPT (ISDN Malicious Call Trace)

Allows the user to initiate a Call Trace on ISDN calls only.

G-SPD (Speed Calling - Group)

Allows a station user to share a set of common Speed Calling numbers with other station users in the group.

P-RLS (Privacy Release)

Allows another station to depress a busy line button and enter the conversation of a station already engaged in communication.

DND (Do Not Disturb)

Allows a station user to deny access to the station line for incoming calls.

MIC (Microphone On/Off)

Allows the user to turn the microphone on and off for use with the speakerphone.

PAGE (Button Page)

Allows the user to toggle between pages when two numbers are registered on One-Touch Speed Calling key.

HSET (Headset)

Allows the user to go off- and on-hook when using the

headset.

RLS (Release Key)

Allows the user to release the current call when using the headset, without waiting for the party to hang up.

SIG (Manual Signaling)

Permits station users to send a one-second ring to a predetermined station. If the signaled station is ringing from another call, the manual intercom signal will interrupt that ringing.

CKEEP (Eight-Party Conference Retrain)

Allows all outside parties to stay on a conference when all internal parties hang up.

SCALL (Serial Call)

Allows the user to set Serial Call for the caller before extending the call, allowing the caller to receive an announcement at the end of the call guiding the caller to dial the next number and subsequent numbers.

IZP (Internal Zone Paging)

Allows a user to make a voice call through the speakers of the designated group.

IDCHG (Call ID Change Display)

Allows the user to toggle between standard display and an alternate display.

GPICK (Call Pickup - Group Enhancement)

Allows the user to answer any ringing station within the user's expanded call pickup group.

CHCNF (Call Hold - Conference)

Allows a station user to establish a conference connection by adding a third party, who is held on

another line, to the existing two-party connection.

VISIT (Survivable Remote MGC)

Allows a station to indicate a status: when a user is in remote office, VISIT will be blinking. After recovering the main office, VISIT will return to light.

RMUTE (Ringer Mute)

Allows a station user to mute or recover station ringing.

>>> (Display Function Next Page)

Allows the user to scroll to the next screen.

<<< (Display Function Previous Page)

Allows the user to scroll to the previous screen.

CONDITIONS FOR DT700 SERIES

Please note that following terminal settings (by Feature Key + Digit Key) cannot be used for DT700 Series.

- **Feature+0** =Side Tone On/Off (for handset)
For the settings, contact to the Administrator.
** Users can confirm the settings in “Audio&Visual Settings” → “Side Tone Volume” of Online Monitoring.*
- **Feature+2** =Adjusts handset receiver volume
For the settings, contact to the Administrator.
** Users can confirm the settings in “Audio&Visual Settings” → “Audio Settings” → “Receive Bias”/“Receive Gain” of Online Monitoring.*
- **Feature+3** =Selects ringer tone
For the settings, contact to the Administrator.
** Users can confirm the settings in “Audio&Visual Settings” → “Audio Settings” → “Ring Settings” of Online Monitoring.*
- **Feature+4** =Adjusts transmission/receiving volume
For the settings, contact to the Administrator.
** Users can confirm the settings in “Audio&Visual Settings” → “Audio Settings” → “Receive Bias”/“Receive Gain”/“Send Gain” of Online Monitoring.*
- **Feature+5** =Activates hands-free operation
Not Available
- **Feature+6** =Deactivates hands-free operation
Not Available

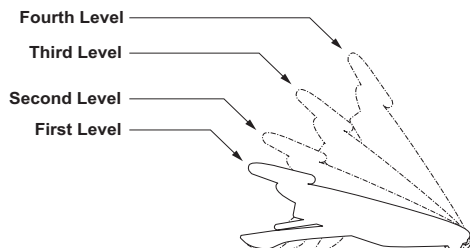
Note: *When pressing and holding Help key, the menu of “Online Monitoring” will be displayed. For details on Online Monitoring, see ONLINE MONITORING in Chapter 10.*

2. INSTALLATION PROCEDURE

ADJUSTING ANGLE OF TILT LEG

DT730/710 **DT330/310**

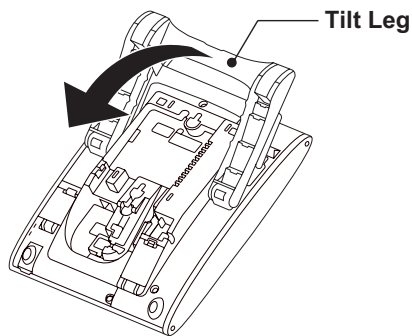
The angle of the tilt leg can be adjusted in four levels.



• TO RAISE TILT LEG

STEP 1: Turn the telephone set upside down.

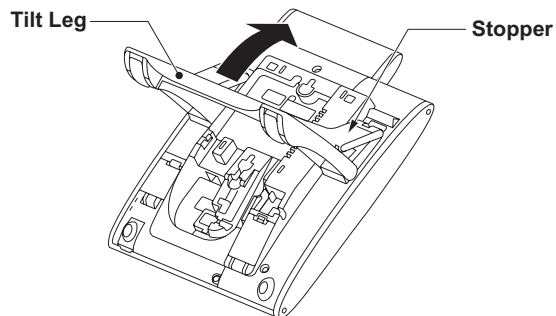
STEP 2: Adjust the tilt leg in the direction of the arrow until you hear it click.



• TO LOWER TILT LEG

STEP 1: Turn the telephone set upside down.

STEP 2: While lifting the center of the stopper, adjust the tilt leg in the direction of the arrow until you hear it click.



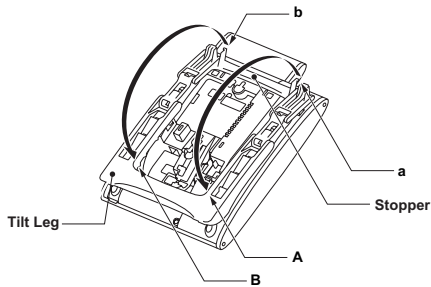
TO REMOVE TILT LEG

DT730/710 DT330/310

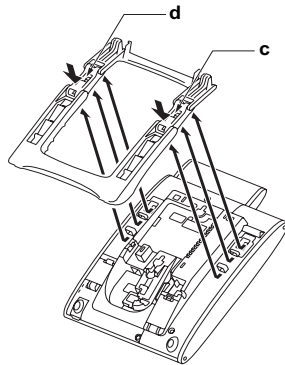
STEP 1: Turn the telephone set upside down.

STEP 2: Lower the tilt leg to first level.

STEP 3: Remove the indicated portions (a and b) of the stopper from grooves (A and B) on the tilt leg and then widen the tilt leg.



STEP 4: While pushing the two hooks, slide the tilt leg downward. Remove the tilt leg from the terminal.



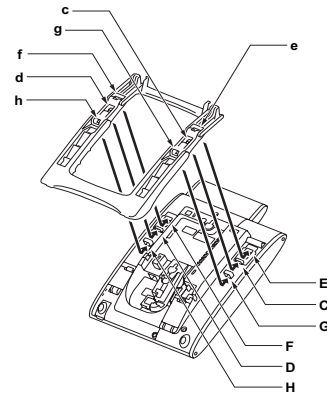
TO ATTACH TILT LEG

DT730/710 DT330/310

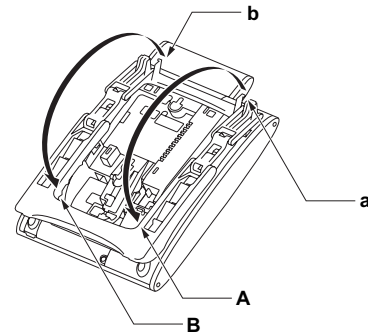
STEP 1: Turn the telephone set upside down.

STEP 2: Align the hooks (c-h) of the tilt leg over the appropriate slots (C-H) of the telephone set.

STEP 3: Slide the tilt leg upward until the hooks (c and b) click into place.



STEP 4: Fit the indicated portions (a and b) of the stopper into the grooves (A and B) on the tilt leg.



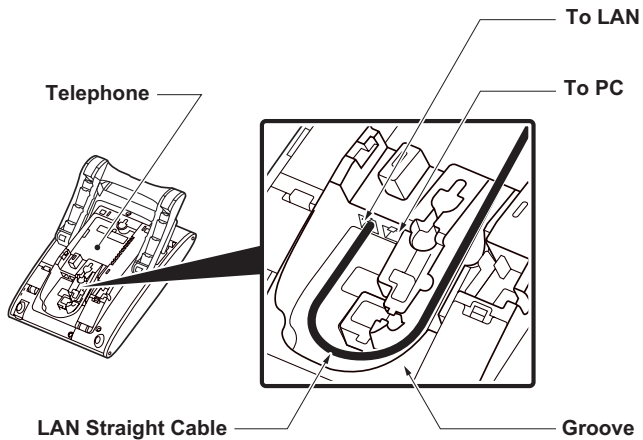
CONNECTING LAN CABLE

DT730/710

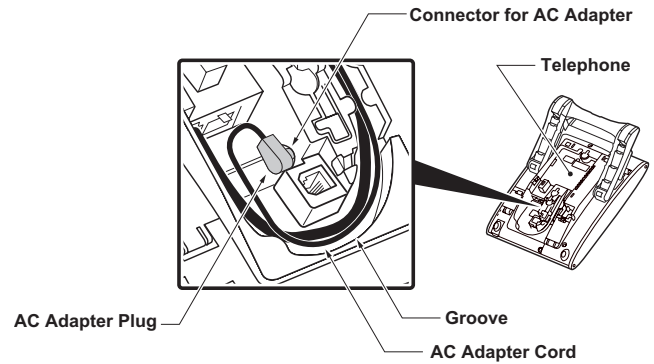
STEP 1: Prepare 10 BASE-T/100 BASE-T/TX cables (Straight) for connecting the telephone to network device such as HUB, PoE Switch.

STEP 2: Connect the telephone to the network device using the LAN cable.

STEP 3: Thread the LAN cable through the groove on the back of the telephone.



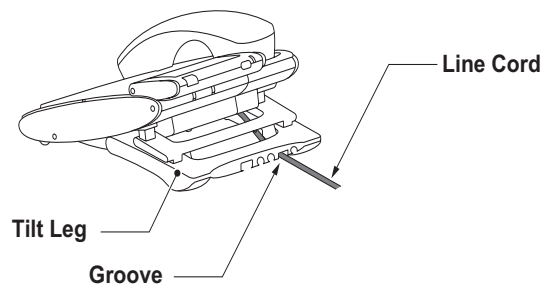
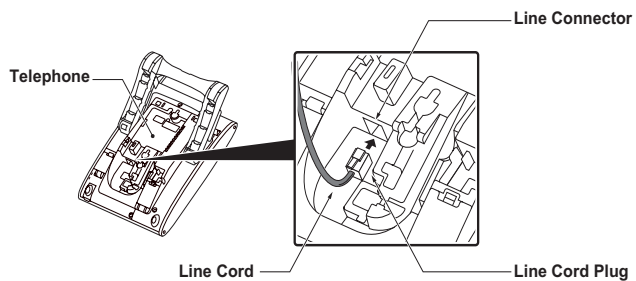
STEP 4: When AC adapter is used to supply power to the telephone, connect the AC/DC adapter to the telephone as shown below.



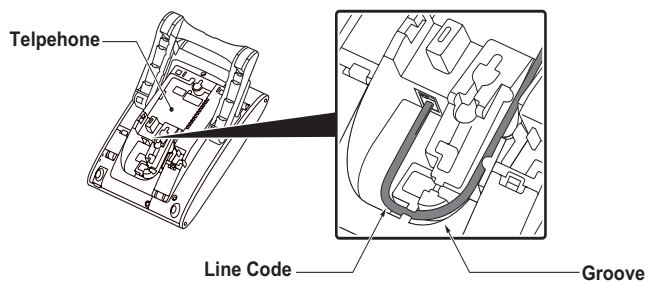
CONNECTING LINE CORD

DT330/DT310

STEP 1: Insert Line cord plug into Line connector on the back of the telephone set until you hear it clicks.



STEP 2: Thread the line cord through the groove on the back of the telephone.



STEP 3: Lead the line cord out through the groove on the tilt leg as shown in the figure below.

INSTALLING DIRECTORY CARDV

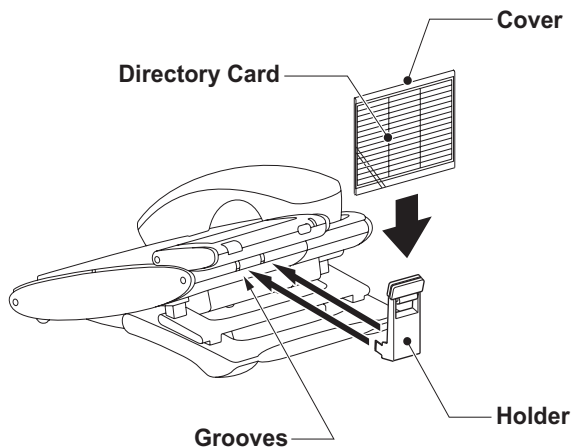
DT730/710 **DT330/310**

A directory card (also known as an abbreviated dialing table) can be attached to the telephone sets. The directory card can be used to record often dialed numbers or other important information. Directory cards are available as options.

Note: *To remove the directory card, pinch the two sides of the directory card holder inward until the tabs release and pull the holder out of the grooves.*

STEP 1: Remove the protective sheet from the cover.

STEP 2: Attach the cover to the directory card and then attach it to the directory card holder.

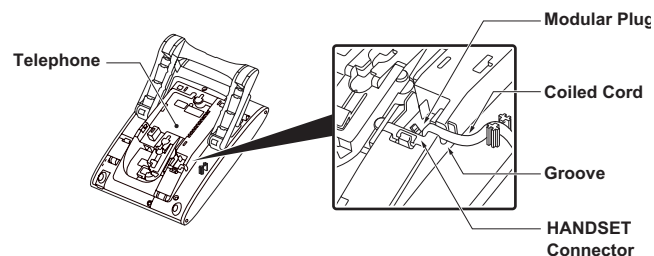


ATTACHING HANDSET

DT730/710 **DT330/310**

STEP 1: Insert the coiled cord plug into HANDSET connector on the back of the telephone until you hear it clicks.

STEP 2: Thread the coiled cord through the groove as shown in the figure below.



INSTALLING/REMOVING KEY SET UNIT

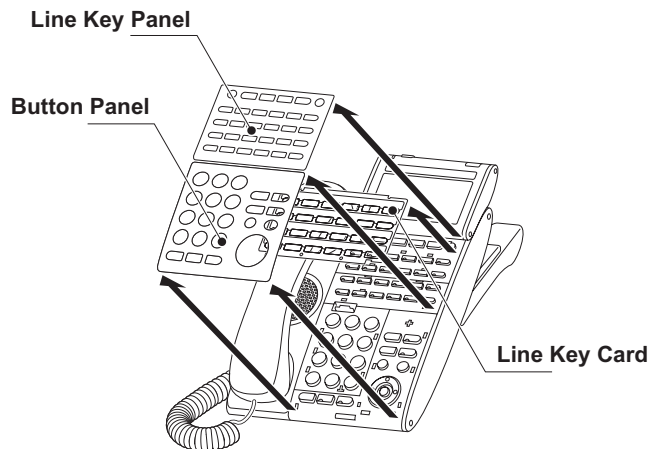
UNIT DT730/710 DT330/310

• TO REMOVE KEY SET UNIT

STEP 1: Insert a tapered rod lightly into the right side of the line key panel/button panel.

STEP 2: Lift out the line key panel/button panel to remove it from the telephone.

STEP 3: Remove the line key card.

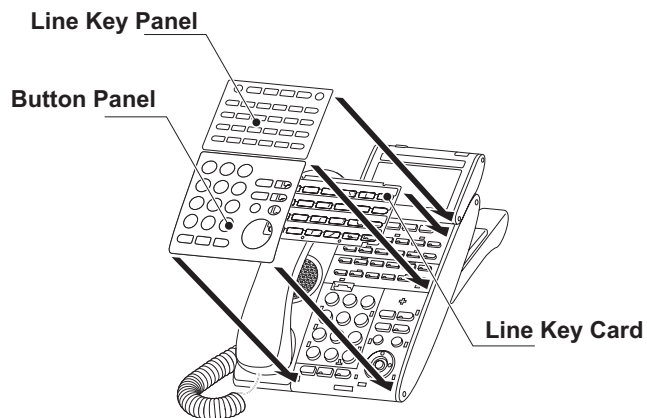


• TO INSTALL KEY SET UNIT

STEP 1: Align the holes in the line key card with the buttons on the telephone.


STEP 2: Align the holes in the line key panel/button panel with the buttons on the telephone and

then push the four corners of the panel until the panel clicks into place.

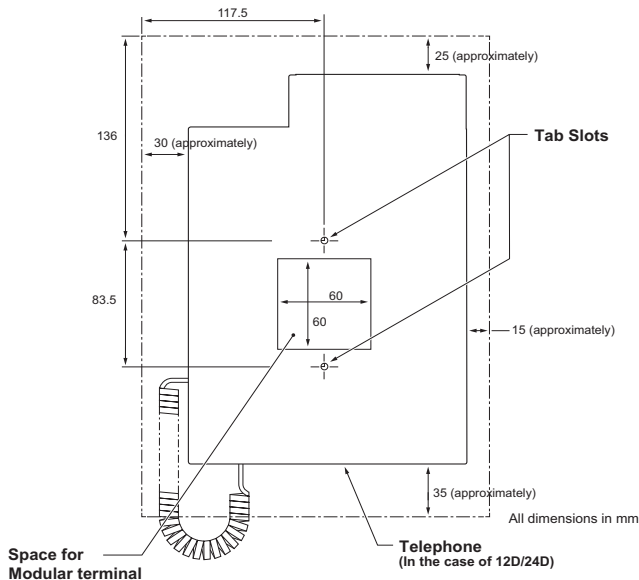


WALL MOUNTING **DT730/710** **DT330/310**

A wall mount unit (WM-L UNIT) is used to mount all telephones to the wall. This unit connects to the back side of the telephone.

	WARNING Be careful not to drop the telephone set while mounting it on the wall. It can cause injury.
	Make sure the telephone set is firmly mounted on the wall to prevent the telephone set from falling out. It can cause injury.

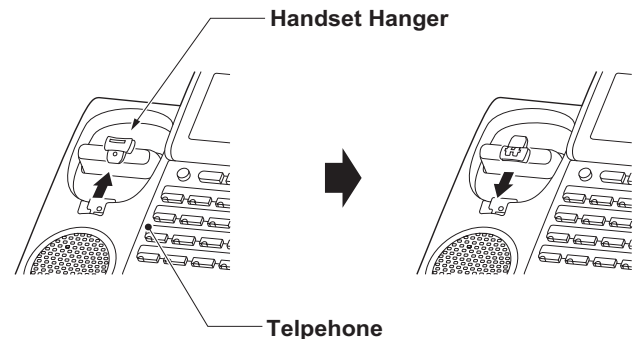
To mount the telephone set on the wall, the following space is required.



To mount the telephone set on the wall, use the following procedure.

STEP 1: Mount the hanger of the handset upside down.

Remove the hanger from the handset once. Turn it upside down and then insert the hanger until you hear it clicks.

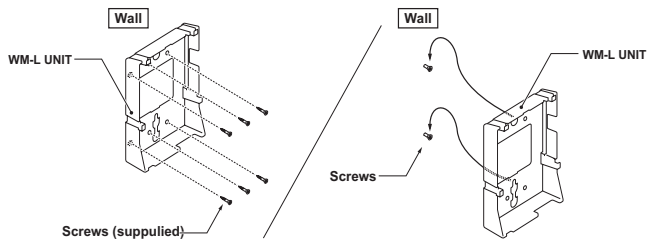


STEP 2: Turn the telephone set upside down and widen the tilt leg.

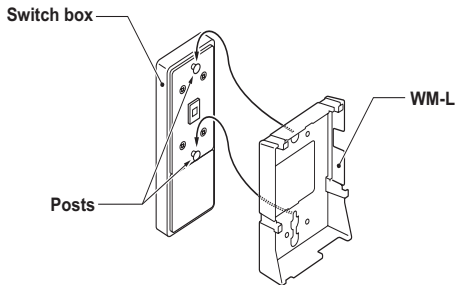
STEP 3: Attach WM-L UNIT to the wall directly or the wall plate.

- When attaching WM-L UNIT to the wall directly:

Secure WM-L UNIT with the six screws (included with the telephone set) or hang WM-L UNIT on the wall with the two screws (purchased separately) inserted into the wall.



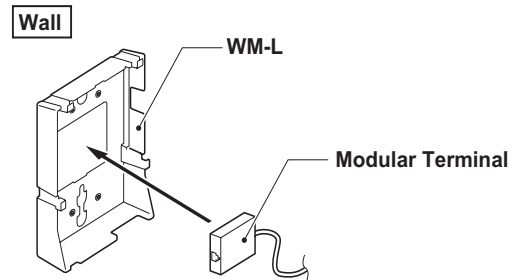
- When attaching WM-L UNIT to the wall plate:
Attach WM-L UNIT to the posts on the wall plate as shown in the figure below.



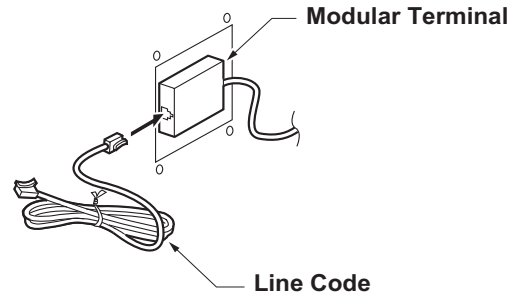
The remainder of the procedure varies between DT300 Series and DT700 Series.

- In the case of DT300 Series: Go to the next step.
- In the case of DT700 Series: Go to Step 8 after the LAN cable is connected to the telephone.

STEP 4: Attach the modular terminal to the wall as shown in the following figure. If the modular connector is attached directly on the wall or the wall plate is used instead of modular terminal, skip this step.

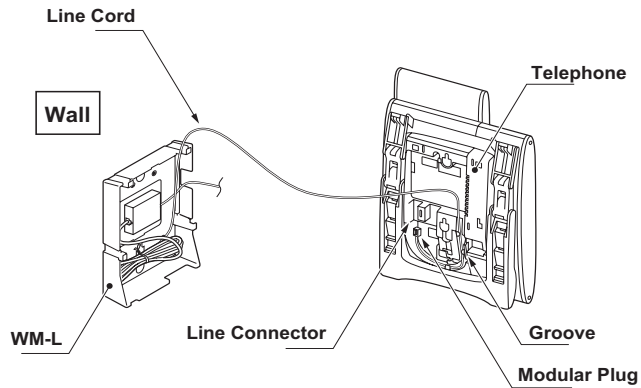


STEP 5: Insert the line cord plug (included with the telephone set) into the modular connector.



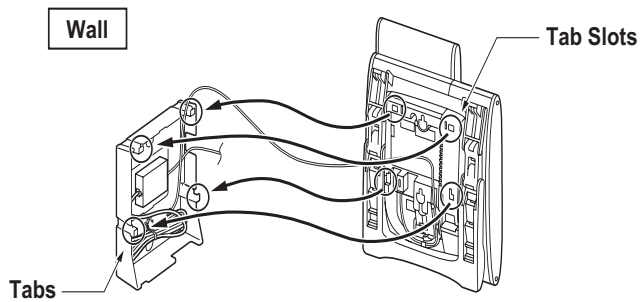
STEP 6: Insert the line cord plug into the LINE connector on the back of the telephone. Wrap the excess cord and secure it with a tie wrap.

STEP 7: Thread the coiled cord through the groove on the back of the telephone as shown in the figure below.



STEP 8: Insert the four tabs on WM-L UNIT in the tab slots on the back of the telephone.

Tuck the excess cord into WM-L UNIT.






3. TERMINAL SETUP

This chapter describes operating procedures for terminal settings by the **UP/DOWN** key, **Feature** key and **Menu** key.

Various terminal settings such as display, sounds, password, and language are also available from **Menu** key.

SETUP WITH UP/DOWN KEY

- **TO ADJUST HANDSET RECEIVER VOLUME** **DT730/710** **DT330/310**

Press  (Up/Down-cursor) or / (Up/Down) key in the off-hook status or during the call.

LCD indication for North America, Latin America, Asia, Middle East and Russia






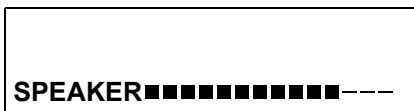
LCD indication for Australia



- **TO ADJUST SPEAKER VOLUME**

DT730/710 **DT330/310**

Press  (Up/Down-cursor) or / (Up/Down) key during speakerphone operation or during the call.



- **TO ADJUST RINGER TONE**




DT730/710 **DT330/310**

Press  (Up/Down-cursor) or / (Up/Down) key during ringing.



- **TO ADJUST LCD CONTRAST**

DT730/710 **DT330/310**

Press  (Up/Down-cursor) or / (Up/Down) key in the on-hook status.



SETUP WITH FEATURE KEY

• MICROPHONE ON/OFF

DT730/710 DT330/310

LED on **Mic** key shows the status of the built-in microphone.

- Press soft key associated with the MIC Display or press **Feature** and **1** key.

• TO ADJUST INITIAL RECEIVING VOLUME **DT730/710 DT330/310**

Handset receiver volume can be changed.

• TO CHANGE HANDSET RECEIVER VOLUME **DT330/310**

- Press **Feature** and **2** key. The LCD displays the current volume status.

RCV VOL.	SMALL
4:26 PM TUE 13 APR 2004	

- Press **Feature** and **2** key to alternate between Large and Small volume.

RCV VOL.	LARGE
4:26 PM TUE 13 APR 2004	

• TO SELECT RINGER TONE **DT330/310**

DT Series has 10 kinds of ringer tones that you can select.

- Press **Feature** and **3** key. The LCD displays the selected tone number (n=1 ~ 17).

RINGER TONE	n
4:26 PM TUE 13 APR 2004	

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

- **TO ADJUST TRANSMISSION/RECEIVING VOLUME** **DT330/310**

Handset volume can be changed.

- Press **Feature** and **4** key. The LCD displays the current volume.

T/R VOL.	SMALL
4:26 PM	TUE 13 APR 2004

- Press **Feature** and **4** key again to alternate between Small and Large volume.

T/R VOL.	LARGE
4:26 PM	TUE 13 APR 2004

- **TO ACTIVATE HANDS-FREE** **DT330/310**

To set hands-free on:

- Press **Feature** and **5** key. The LCD displays:

HANDS FREE	ON
4:26 PM	TUE 13 APR 2004

To Set Hands-Free Off:

- Press **Feature** and **6** key. The LCD displays:

HANDS FREE	OFF
4:26 PM	TUE 13 APR 2004

- **CALL INDICATOR LAMP ON/OFF**

DT730/710 DT330/310

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

- Press **Feature** and **7** key. The LCD displays:

INDICATOR	ON
4:26 PM	TUE 13 APR 2004
INDICATOR	OFF
4:26 PM	TUE 13 APR 2004

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

- **DYNAMIC DIAL PAD ON/OFF**

DT730/710 DT330/310

The user can originate a call at first hand without lifting handset or pressing **Speaker** key.

- Press **Feature** and **8** key. The LCD displays:

Direct Dial Pad ON
4:26 PM TUE 13 APR 2004

Direct Dial Pad OFF
4:26 PM TUE 13 APR 2004

Note: *When this feature is ON, the user may initiate a call by immediately dialing the number and the station will go hands-free off-hook automatically. Enabling this feature for DT700 Series, restricts the terminals ability to enter the DT700 Series User Menu. Please note when the features on the following pages are used in conjunction with Dynamic Dial Pad, that the user does not have to press the Speaker key or lift the handset to receive dial tone.*

SETUP WITH MENU KEY FOR DT700 SERIES

• TO ENABLE/DISABLE OFF-HOOK RINGING **DT730**

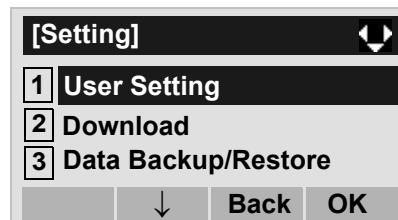
The procedure below shows how to enable/disable Off-hook ringing.

- While indicating the current time on LCD, press **Menu** key to open the **Menu** screen.

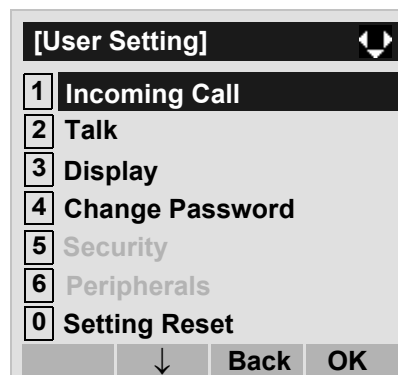
Select **5** **Setting** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **5** key.)



- Select **1** **User Setting** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **1** key.)




- Select **1** **Incoming Call** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **1** key.)



- Select **2** **Offhook Ring** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **2** key.)



- To disable/enable the off-hook ringing, select **1 Disable** or **2 Enable**. Then, press  (**Enter**) or **OK** soft key.



Note: *Default setting is 2 Enable.*

Note: *The currently enabled item is highlighted.*

- **TO SET RINGING OF HEADSET DT730**

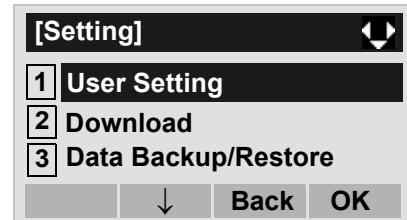
The procedure below shows how to enable/disable the ringing of headset.

- While indicating the current time on LCD, press **Menu** key to open the **Menu** screen.

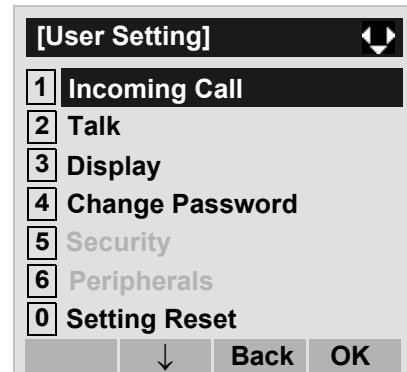
Select **5 Setting** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **5** key.)



- Select **1 User Setting** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **1** key.)




- Select **1 Incoming Call** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **1** key.)



- Select **3 Headset Ring** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **3** key.)



- To disable/enable the ringing of headset, select **1 Disable** or **2 Enable**. Then, press  (**Enter**) or **OK** soft key.



Note: *Default setting is 1 Disable.*

Note: *The currently enabled item is highlighted.*

• **TO SET RINGER TONE** **DT730**

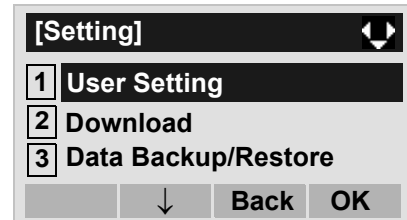
The procedure below shows how to change the ringer tone for internal call and external call.

- While indicating the current time on LCD, press **Menu** key to open the **Menu** screen.

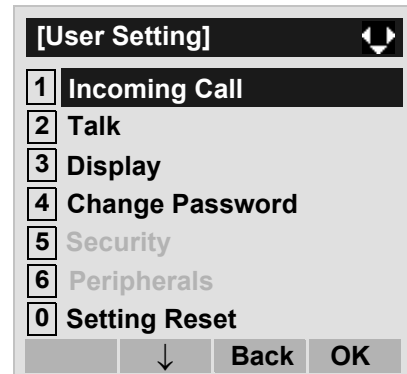
Select **5 Setting** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **5** key.)



- Select **1 User Setting** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **1** key.)




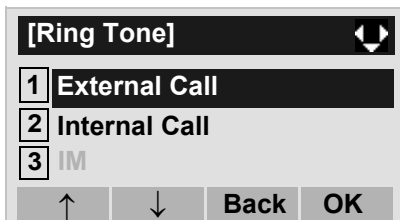
- Select **1 Incoming Call** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **1** key.)




- Select **4 Ring Tone** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **4** key.)

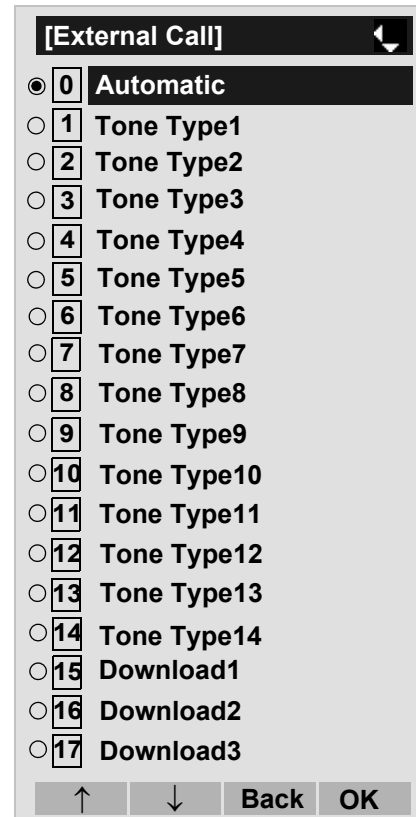


- Select **1 External Call** when setting the ringer tone for external calls. Select **2 Internal Call** when setting the ringer tone for internal call. Then, press  (**Enter**) or **OK** soft key.



- Select a desired tone type and then press  (**Enter**) or **OK** soft key.

Note: *The currently enabled item is highlighted.*



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

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

Note: *The user 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”.*

Note: *When 0 Automatic is selected or the ringer tone setting is not performed, 1 Tone Type1 is applied.*

- **TO SET ILLUMINATION PATTERN FOR CALL INDICATION LAMP DT730**

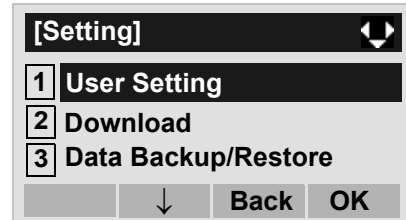
The procedure below shows how to set the illumination pattern for the Call Indicator Lamp.

- While indicating the current time on LCD, press **Menu** key to open the **Menu** screen.

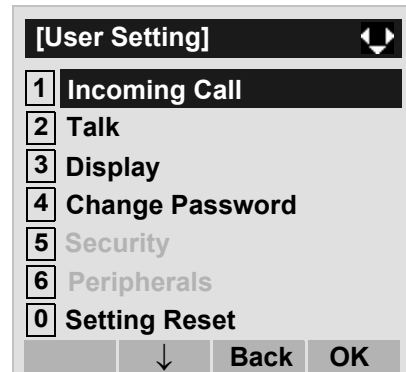
Select **5** **Setting** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **5** key.)



- Select **1** **User Setting** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **1** key.)




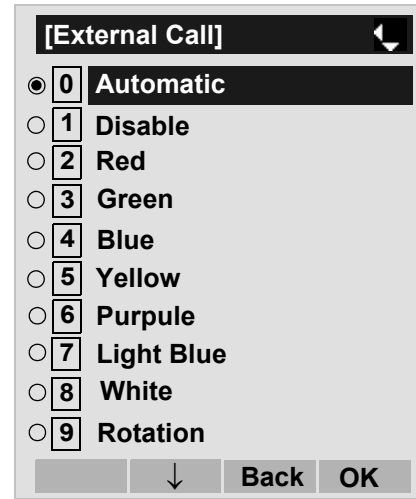
- Select **1** **Incoming Call** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **1** key.)



- Select **5** **Illumination** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **5** key.)

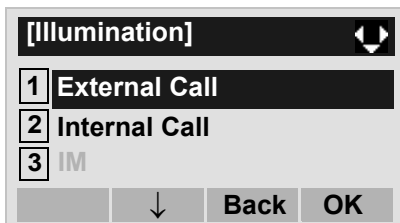



- Select **1 External Call** when setting the illumination pattern for external calls. Select **2 Internal Call** when setting the illumination pattern for internal call. Then, press  (**Enter**) or **OK** soft key.



Note: *The default setting is 0 Automatic.*

Note: *The currently enabled item is highlighted.*



- Select a desired illumination pattern and then press  (**Enter**) or **OK** soft key.

- **TO ENABLE/DISABLE RTP ALARM**

DT730

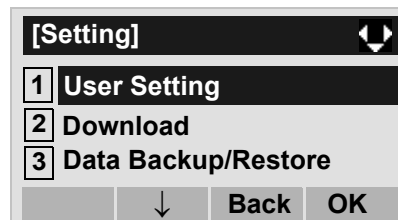
The procedure below shows how to enable/disable RTP alarm.

- While indicating the current time on LCD, press **Menu** key to open the **Menu** screen.

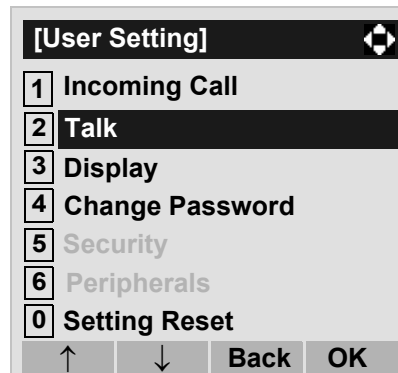
Select **5 Setting** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **5** key.)



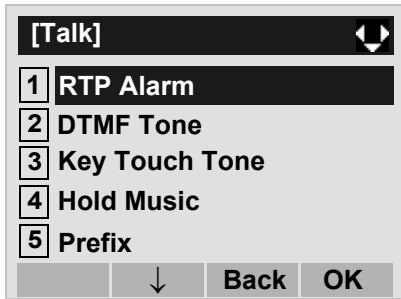
- Select **1 User Setting** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **1** key.)




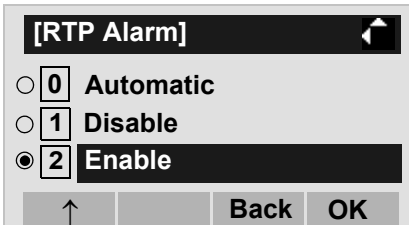
- Select **2 Talk** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **2** key.)



- Select **1 RTP Alarm** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **1** key.)



Select **0 Automatic**, **1 Disable** or **2 Enable** (see the following table). Then, press  (**Enter**) or **OK** soft key.



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).

Note: For the setting on the System, contact to the System Administrator.

Note: The currently enabled item is highlighted.

- TO ENABLE/DISABLE DTMF TONE

DT730

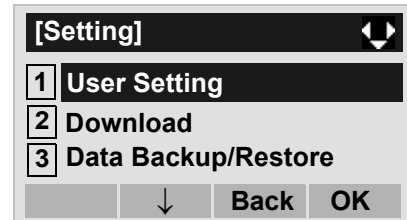
The procedure below shows how to enable/disable RTP alarm.

- While indicating the current time on LCD, press **Menu** key to open the **Menu** screen.

Select **5 Setting** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **5** key.)



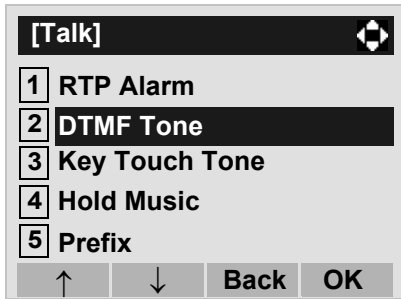
- Select **1 User Setting** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **1** key.)



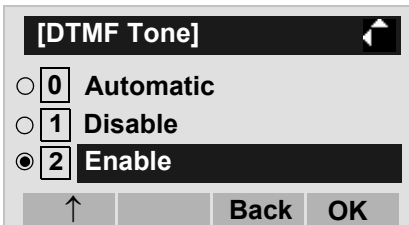
- Select **2 Talk** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **2** key.)



- Select **2 DTMF Tone** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **2** key.)



- Select **0 Automatic**, **1 Disable** or **2 Enable** (see the following table). Then, press (**Enter**) or **OK** soft key.



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).

Note: For the setting on the System, contact to the System Administrator.

Note: The currently enabled item is highlighted.

• TO SET KEY TOUCH **DT730**

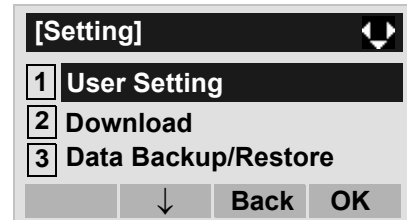
The procedure below shows how to set Key Touch Tone. Key Touch Tone is a tone generated when the digit keys are pressed while DT Series is off-hook.

- While indicating the current time on LCD, press **Menu** key to open the **Menu** screen.

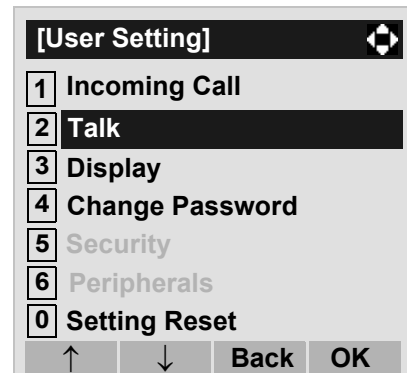
Select **5 Setting** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **5** key.)



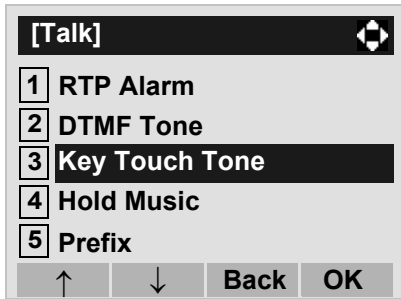
- Select **1 User Setting** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **1** key.)




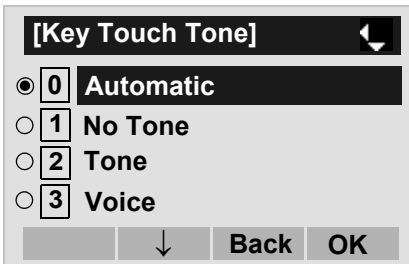
- Select **2 Talk** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **2** key.)



- Select **3 Key Touch Tone** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **3** key.)



- Select **0** Automatic, **1** No Tone, **2** Tone or **3** Voice. Then, press  (Enter) or **OK** soft key.



Note: When **0 Automatic** is set, the default setting (Tone) is applied.

Note: The currently enabled item is highlighted.

• TO SET MUSIC ON HOLD **DT730**

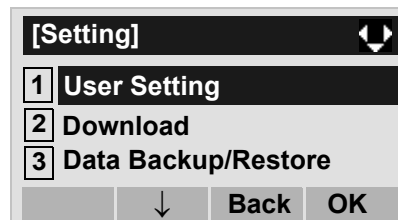
The procedure below shows how to set Music on Hold to be heard by DT Series user.

- While indicating the current time on LCD, press **Menu** key to open the **Menu** screen.

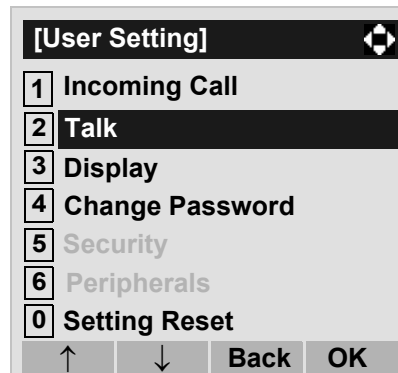
Select **5 Setting** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **5** key.)



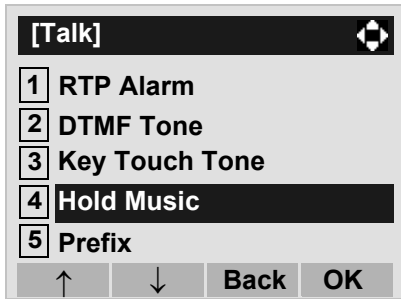
- Select **1 User Setting** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **1** key.)




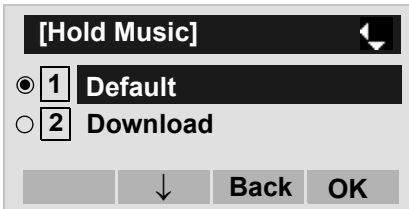
- Select **2 Talk** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **2** key.)



- Select **4 Hold Music** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **4** key.)



- Select **1 Default** when the default data (Menuet) is used as Music on Hold. Select **2 Download** when a downloaded data is used as Music on Hold. Then, press  (**Enter**) or **OK** soft key.



Note: *The currently enabled item is highlighted.*

• TO SET CLOCK FORMAT **DT730**

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

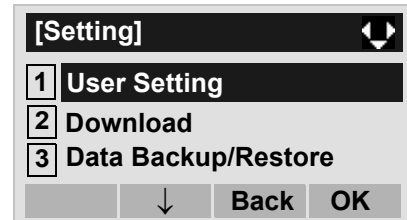
Note: *This setting is available for Time Display only. Call Log feature displays the time in 24-hour format regardless of this setting.*

- While indicating the current time on LCD, press **Menu** key to open the **Menu** screen.

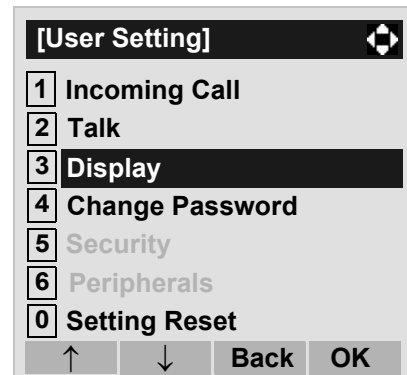
Select **5** **Setting** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **5** key.)



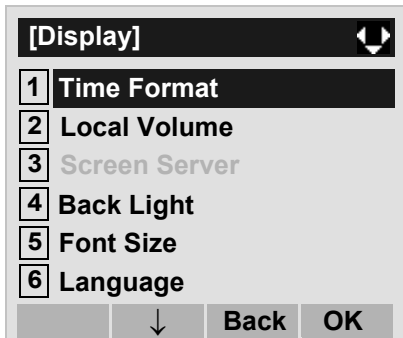
- Select **1** **User Setting** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **1** key.)




- Select **3** **Display** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **3** key.)



- Select **1** **Time Format** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **1** key.)



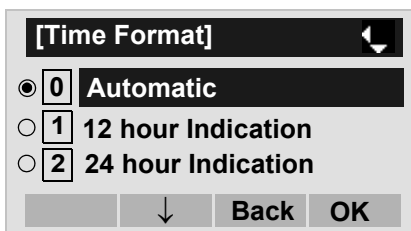
- After Making a selection, press  (**Enter**) or **OK** soft key.

- Make a selection from the following list.

Menu Item	Meaning
0 Automatic	Follow the setting on the system. (default)
1 12 hour Indication	12-hour clock
2 24 hour Indication	24-hour clock

Note: For the setting on the System, contact to the System Administrator.

Note: The currently enabled item is highlighted.



- **TO ENABLE/DISABLE VOLUME LEVEL DISPLAY** **DT730**

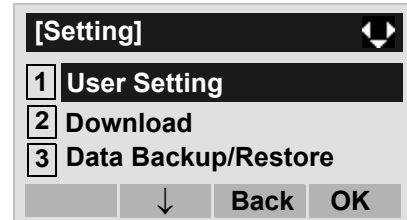
Determines whether or not to display the following volume levels: handset receiver volume, speaker volume, ringer tone volume and LCD contrast.

- While indicating the current time on LCD, press **Menu** key to open the **Menu** screen.

Select **5** **Setting** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **5** key.)



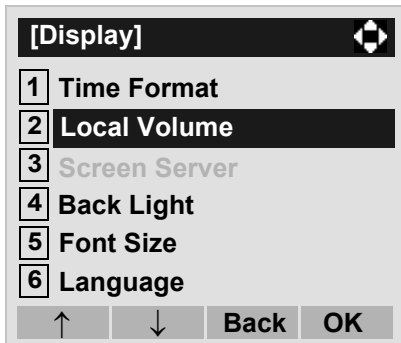
- Select **1** **User Setting** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **1** key.)



- Select **3** **Display** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **3** key.)



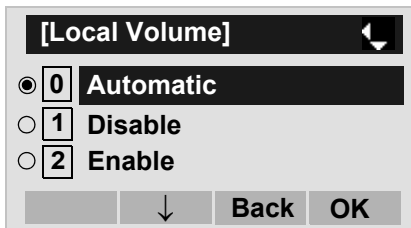
- Select **2** **Local Volume** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **2** key.)




Make a selection from the following list.

Menu Item	Meaning
0 Automatic	Each volume level is displayed on LCD (default).
1 Disable	Each volume level is not displayed on LCD.
2 Enable	Each volume level is displayed on LCD.

Note: *The currently enabled item is highlighted.*



After Making a selection, press  (**Enter**) or **OK** soft key.

• TO ENABLE/DISABLE BACKLIGHT

DT730

The following explains how to enable/disable the backlights of LCD and digit keys.

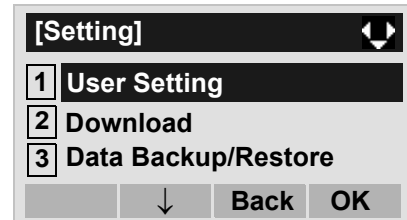
The backlights illuminate (for approximately 10 seconds) when the user presses any key or lift the handset.

- While indicating the current time on LCD, press **Menu** key to open the **Menu** screen.

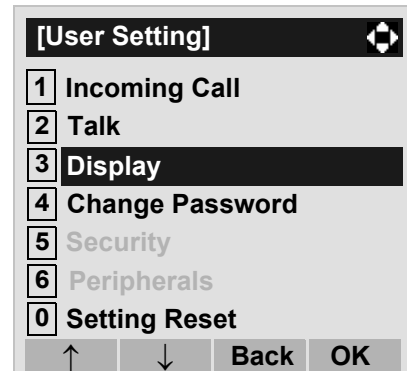
Select **5 Setting** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **5** key.)



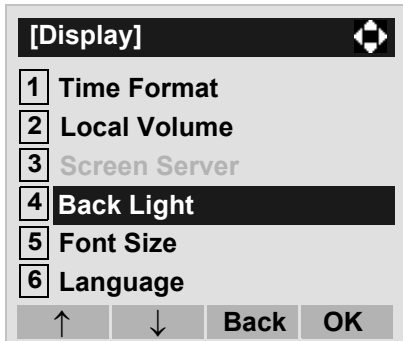
- Select **1 User Setting** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **1** key.)



- Select **3 Display** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **3** key.)



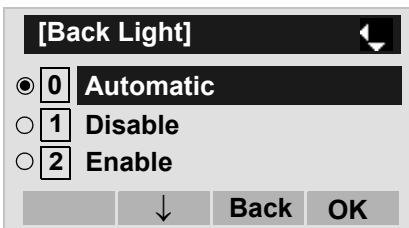
- Select **4 Back Light** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **4** key.)




Make a selection from the following list.

Menu Item	Meaning
0 Automatic	Backlights of LCD and digit keys are enabled.
1 Disable	Backlights of LCD and digit keys are disabled.
2 Enable	Backlights of LCD and digit keys are enabled.

Note: *The currently enabled item is highlighted.*



After Making a selection, press  (Enter) or OK soft key.

• **TO CHANGE CHARACTER SIZE** **DT730**

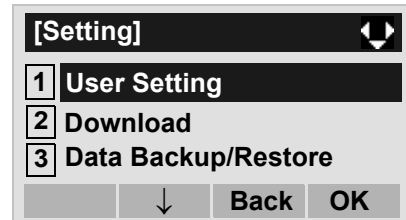
The following explains how to change the displayed character size on the LCD.

- While indicating the current time on LCD, press **Menu** key to open the **Menu** screen.

Select **5** **Setting** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **5** key.)



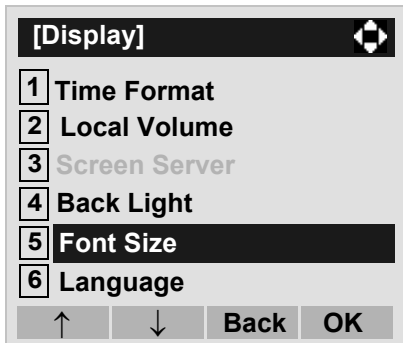
- Select **1** **User Setting** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **1** key.)



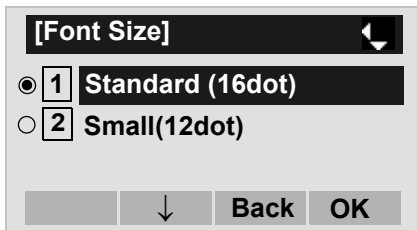
- Select **3** **Display** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **3** key.)




- Select **5** **Font Size** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **5** key.)



- Select either "Standard(16dot)" of "Small(12dot)".



Note: *The currently enabled item is highlighted.*

- After Making a selection, press  (Enter) or OK soft key.

• TO SET A LANGUAGE **DT730**

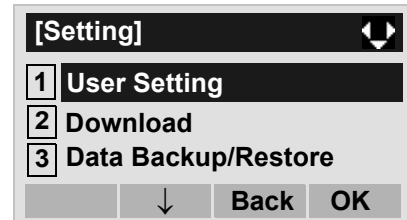
The following explains how to set a language to be displayed on LCD.

- While indicating the current time on LCD, press **Menu** key to open the **Menu** screen.

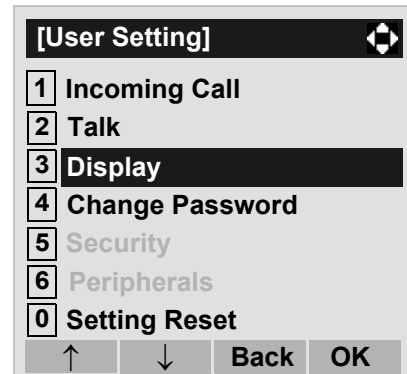
Select **5** **Setting** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **5** key.)



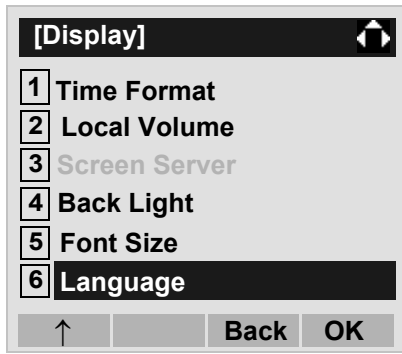
- Select **1** **User Setting** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **1** key.)



- Select **3** **Display** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **3** key.)




- Select **6** **Language** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **6** key.)



Select a desired language.



Note: *The currently enabled item is highlighted.*

After Making a selection, press  (**Enter**) or **OK** soft key.

• TO CHANGE PASSWORD **DT730**

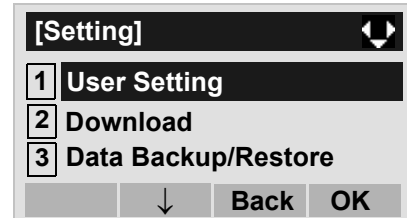
To change an existing password, follow the procedure below. This password is used for the following occasions.

- To lock/unlock the telephone.
 - To delete the directory data.
 - To reset the telephone settings.
- While indicating the current time on LCD, press **Menu** key to open the **Menu** screen.
- Select **5 Setting** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **5** key.)



- Select **1 User Setting** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or

press **1** key.)





- Select **4 Change** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **4** key.)




- The **Change Password** screen is displayed. Enter the old password and then press **(Down-cursor)** or **Set** soft key.

Note: The initial password is "0000". When changing the password for the first time, enter "0000" as the old password.

- Enter the new password and then press  (Down-cursor) or **Set** soft key.

- Enter the new password again and then press  (**Enter**) or **OK** soft key.

Note: A maximum of 32 digits (0-9, * and #) can be set as a password.

- When the password entry completes successfully, the display changes as follows. Press  (**Enter**) or **OK** soft key.




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

• TO RESET TELEPHONE SETTINGS




DT730

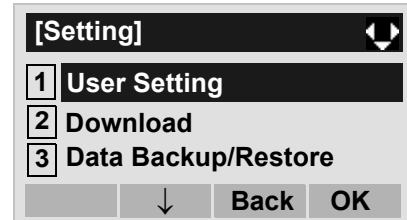
The following explains how to clear the personal data of the telephone.




- While indicating the current time on LCD, press **Menu** key to open the **Menu** screen.

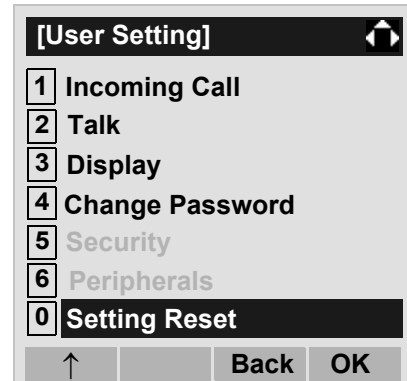
Select **5 Setting** and then press  (**Enter**),  (**Right-cursor**) or **OK** soft key. (or press  key.)




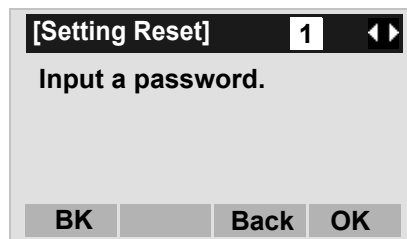
- Select **1 User Setting** and then press  (**Enter**),  (**Right-cursor**) or **OK** soft key. (or press  key.)




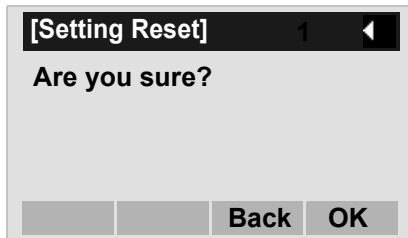
- Select **0 Setting** and then press  (**Enter**),  (**Right-cursor**) or **OK** soft key. (or press  key.)



- Enter the password and then press  (**Enter**) or **OK** soft key.



- Press  (**Enter**) or **OK** soft key to clear the personal data of the telephone.



• TO DOWNLOAD A FILE **DT730**

DT700 Series user can download files for Music on Hold, Ringer Tone and Directory. When downloading these files, the DT Series needs to be connected to the network that has FTP (TFTP server).

Note: For details on the FTP service, contact to the System Administrator.

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

STEP 1: Set up the FTP/TFTP server.

<FTP server>

Put the downloading file into the specified directory (In the case of Windows servers, the default directory is C:\inetpub\ftproot) of FTP server.

<TFTP server>

Put the download file into a directory of TFTP server.

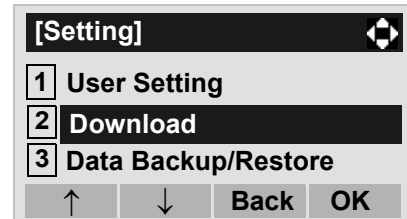
STEP 2: While indicating the current time on LCD, press **Menu** key to open the **Menu** screen.

Select **5 Setting** and then press **Enter**, **Right-cursor** or **OK** soft key.

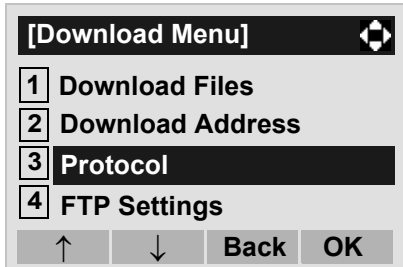
(or press **5** key.)



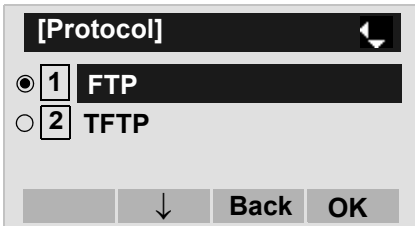
STEP 3: Select **2 Download** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **2** key.)



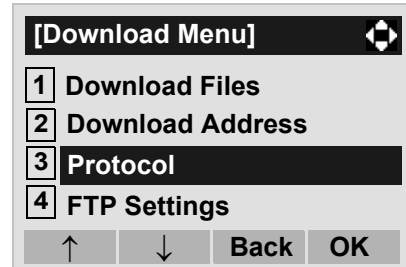
STEP 4: Select **3 Protocol** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **3** key.)



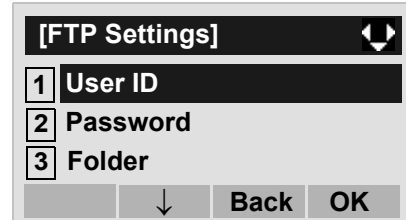
STEP 5: Select a protocol used by the server which stores the download file. After making a selection, press (**Enter**) or **OK** soft key.



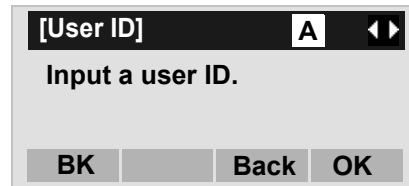
STEP 6: The display goes back to the **Download Menu** screen. Select **4 FTP Settings** and then press (**Enter**), (**Right-cursor**) or **OK** soft key. (or press **4** key.)



STEP 7: Select **1 User ID** and then press (**Enter**), (**Right-cursor**) or **OK** soft key. (or press **1** key.)

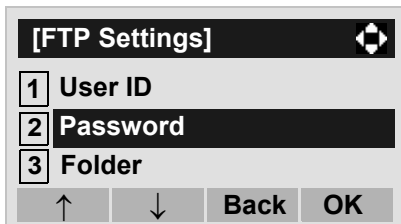


STEP 8: Enter a User ID by using digit keys, then press (**Enter**) or **OK** soft key.

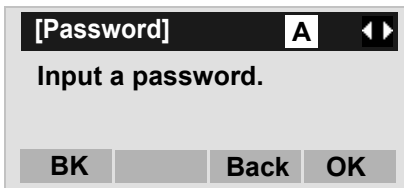


Note: For details on character entry method, see [HOW TO INPUT CHARACTERS](#) in chapter 4 Basic Operation.

STEP 9: The display goes back to the **FTP Settings** screen. Select **2 Password** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **2** key.)

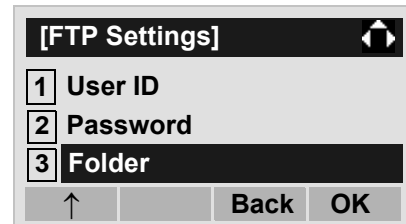


STEP 10: Enter a password by using digit keys, then press **(Enter)** or **OK** soft key.



Note: For details on character entry method, see [HOW TO INPUT CHARACTERS](#) in chapter 4 Basic Operation.

STEP 11: The display goes back to the **FTP Settings** screen. Select **3 Folder** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **3** key.)

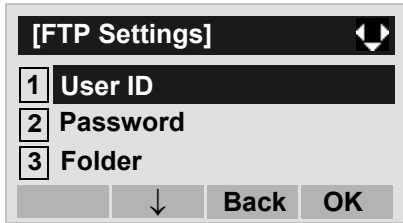


STEP 12: Enter the directory (including root directory) where the download file is stored and then press **(Enter)** or **OK** soft key.

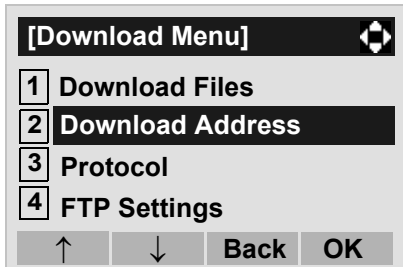


Note: For details on character entry method, see [HOW TO INPUT CHARACTERS](#) in chapter 4 Basic Operation.

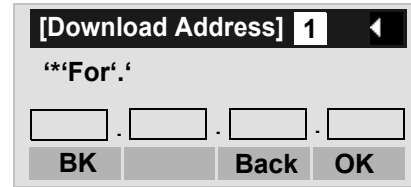
STEP 13: The display goes back to the **FTP Settings** screen. Press **(Left-cursor)** or **Back** soft key to display the **Download Menu** screen.



STEP 14: Select **2 Download Address** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **2** key.)

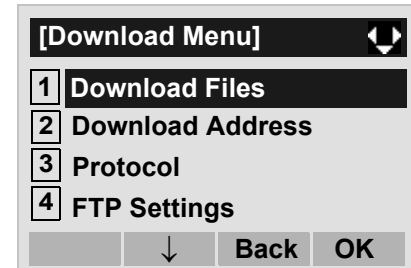


STEP 15: Enter an IP address of the FTP/TFTP server which stores the download file. For example, to set the IP address of 10.41.208.205, enter 10*41*208*205 [separate with an asterisk (*)].



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

STEP 16: The display goes back to the **Download Menu** screen. Select **1 Download Files** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **1** key.)



STEP 17: Select a file to be downloaded.

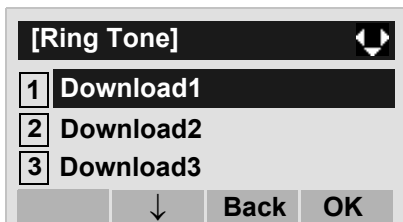
When downloading a file : Select **1 Hold Music** and go for Music on Hold to **STEP 18**.

When downloading a file : Select **2 Ring Tone** and go for ringer tone to **STEP 17**.

When downloading a file : Select **3** **Directory** and go for directory to **STEP 18**.



STEP 18: When **2** **Ring Tone** is selected at STEP 16, the following **Ring Tone** screen is displayed. Select either **1** **Download1**, **2** **Download2** or **3** **Download3**.

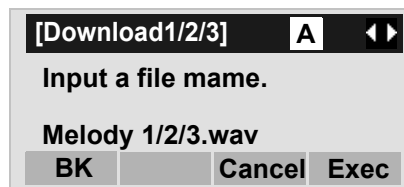


STEP 19: The default file name will be displayed.

- When downloading a file for Music on Hold, the default file name is "MOH.wav".



- When downloading a file for ringer tone, the default file name is "Melody1/2/3/.wav".



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



When changing the file name, go to the next step (**STEP 19**).

When not changing the file name, go to **STEP 20**.


STEP 20: Press **BK** soft key once to delete the display of the default file name and then enter a new

file name by using the digit keys.

Note: For details on character entry method, see [HOW TO INPUT CHARACTERS](#) in chapter 4 Basic Operation.

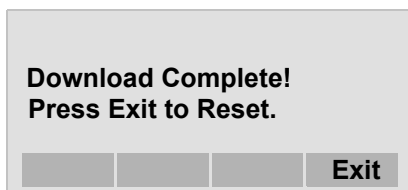
Note: A maximum of 20 characters ("0-9", "A-Z", "a-z", "*", "#", ".", "-" or "_") can be entered as a file name.

Note: To delete an entered character, press **BK** soft key.

STEP 21: After entering a file name, press  (**Enter**) or **Exec** soft key to start the downloading. While downloading a file, the LCD displays "Downloading..." first and then "Saving...".

Note: Be sure not to turn OFF the DT700 Series while "Saving..." is displayed on the LCD.

STEP 22: After the downloading is complete, the display changes as follows:



Reset the DT700 Series by pressing **Exit** soft key.

Note:

Note: When the downloading ends in failure, "Downloading Failed!" is displayed on the LCD. Check to see the following and then 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 DT700 Series and FTP/TFTP server.	Set the same file name from both DT700 Series 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.



SETUP WITH MENU KEY FOR DT300 SERIES

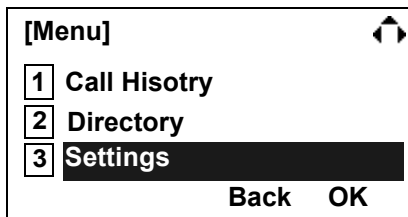
• TO CHANGE RINGER TONE VOLUME



DT330

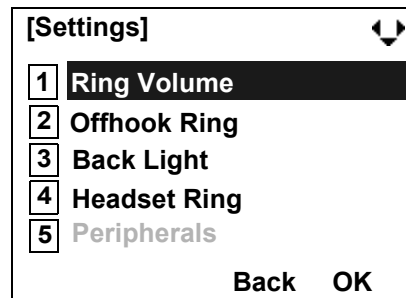
The procedure below shows how to change the volume of ringer tone.



- While indicating the current time on LCD, press  key to open the **Menu** screen.

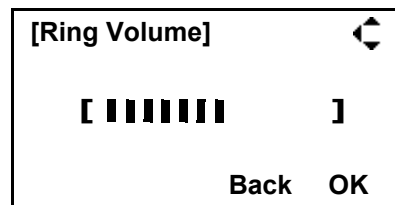
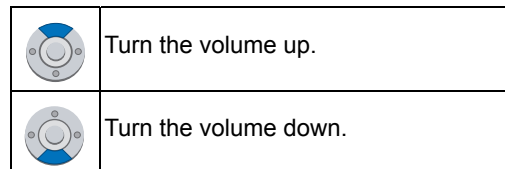
Select **3** **Setting** and then press  (**Enter**),  (**Right-cursor**) or **OK** soft key. (or press **3** key.)



- Select **1** **Ring Volume** and then press  (**Enter**),  (**Right-cursor**) or **OK** soft key. (or press **1** key.)



- Ring Volume can be set in 12 levels (0 - 11). Adjust the ringer tone volume by using  key and then press  (**Enter**) or **OK** soft key.

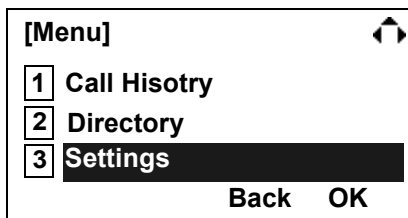


• TO ENABLE/DISABLE OFF-HOOK RINGING **DT330**

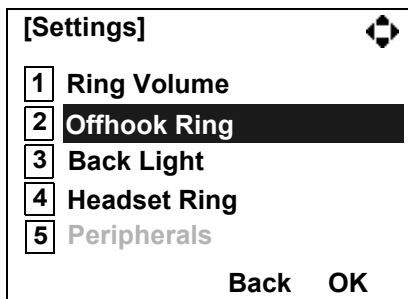
The procedure below shows how to

- While indicating the current time on LCD, press **Menu** key to open the **Menu** screen.

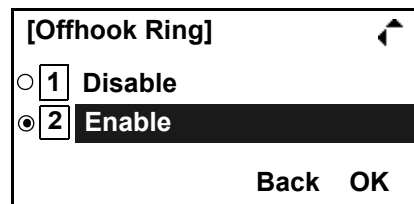
Select **3** **Setting** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **3** key.)



- Select **2** **Offhook Ring** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **2** key.)



- To disable/enable the off-hook ringing, select **1** **Disable** or **2** **Enable**. Then, press **Enter** or **OK** soft key.



Note: *Default setting is 2 Enable.*

Note: *The currently enabled item is highlighted.*

• TO ENABLE/DISABLE BACKLIGHT

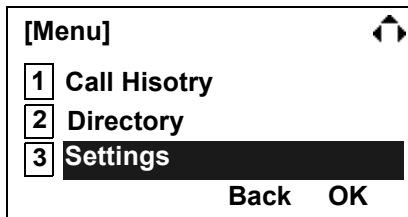
DT330

The following explains how to enable/disable the backlights of LCD and digit keys.

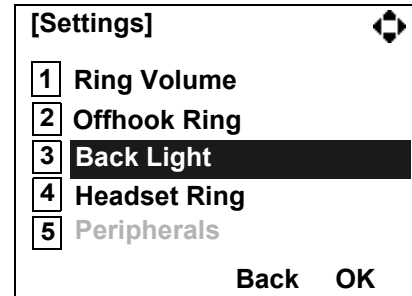
The backlights illuminate (for approximately 10 seconds) when the user presses any key or lift the handset.

- While indicating the current time on LCD, press **Menu** key to open the **Menu** screen.

Select **3** **Setting** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **3** key.)



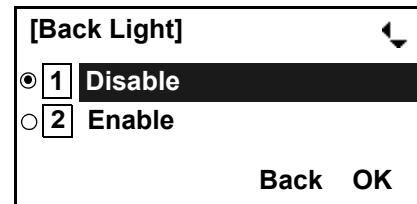
- Select **3** **Back Light** and then press **(Enter)**, **(Right-cursor)** or **OK** soft key. (or press **3** key.)



- Make a selection from the following list.

Menu Item	Meaning
1 Disable	Backlights of LCD and digit keys are disabled.
2 Enable	Backlights of LCD and digit keys are enabled.

Note: *The currently enabled item is highlighted.*



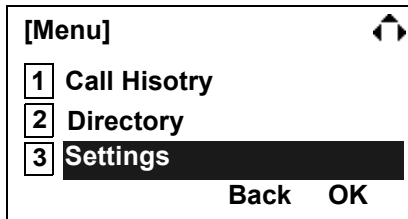
- After Making a selection, press **(Enter)** or **OK** soft key.

• TO SET RINGING OF HEADSET **DT330**

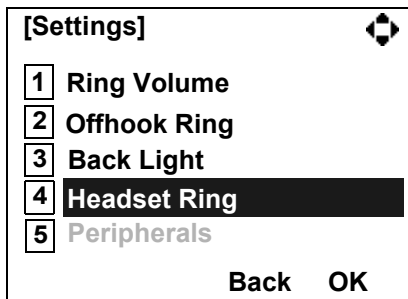
The procedure below shows how to enable/disable the ringing of headset.

- While indicating the current time on LCD, press **Menu** key to open the **Menu** screen.

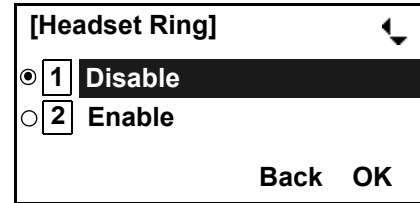
Select **3** **Setting** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **3** key.)



- Select **4** **Headset Ring** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **4** key.)



- To disable/enable the ringing of headset, select **1** **Disable** or **2** **Enable**. Then, press **Enter** or **OK** soft key.



Note: *Default setting is 1 Disable.*

Note: *The currently enabled item is highlighted.*

4. BASIC OPERATION

This chapter describes the following basic operation of DT Series.

- TO LOGIN
- TO LOGOUT
- TO ORIGINATE AN OUTSIDE CALL
- TO ORIGINATE AN INTERNAL CALL
- MULTILINE APPEARANCE
- TO HOLD A CALL
- TO PLACE A CALL ON EXCLUSIVE HOLD
- TO TRANSFER A CALL
- HOW TO INPUT CHARACTERS
- SECURITY MODE

TO LOGIN **DT730**

When login mode is activated, following procedure is required.

Note: *This feature is only available for DT700 Series.*

- Enter login code and press **Set** soft key.
(Station number is used as the Login code.)

Login ID :	2000
Password :	
Cancel	BK
Set	OK

- Enter the password and press **OK** Soft key.

Login ID :	2000
Password :	*****
Cancel	BK
Set	OK

- If the login code is accepted, display changes to normal idle status.

15:39 AM MON 18 JUL 2007
MIC DND >>>

TO LOGOUT **DT730**

- Press the preassigned **Logout** Feature Key on the terminal.

Note: *This feature is only available for DT700 Series.*

Note: *This location is an example.*

Note: *Logout button is assigned by data setting at the ECP (Enterprise Communication Platform).*

15:39 AM MON 18 JUL 2007
MIC DND >>>

- “**LOGOUT?**” is displayed on the LCD of the terminal.

LOGOUT ?
15:39 AM MON 18 JUL 2007
L-OUT >>>

- Press the **Logout** Feature Key on the terminal again.

TO ORIGINATE AN OUTSIDE CALL

DT730/710 **DT330/310**

- Lift handset or press **Speaker** key, receive dial tone.
- Dial the Central Office access code, e.g. **9**.
- Dial desired telephone number.
- Use handset or MIC to start a conversation.

Display indicates:

Elapsed time	Trunk type	Trunk number
15:39	DDD	3
4:26 PM	TUE 13 APR 2004	

TO ORIGINATE AN INTERNAL CALL

DT730/710 **DT330/310**

- Lift handset or press **Speaker** key.
- Receive dial tone.
- Dial desired station number. Display indicates digits dialed.
- Use handset or MIC to converse.

MULTILINE APPEARANCE

DT730/710 **DT330/310**

To Originate a Call

- Press the **MULTILINE APPEARANCE** feature key.
- Lift handset or press **Speaker** key. Dial the Central Office access code (i.e.9).
- Dial the desired number.

To Answer a Call

- Press the **MULTILINE APPEARANCE** feature key (ringing and flashing LED alert user to incoming call).
- Lift handset or press **Speaker** key.
- Speak with incoming party.

TO HOLD A CALL **DT730/710** **DT330/310**

- Press **HOLD** key. Held line wink flashes.

Held station
number

HOLD	2001
4:26 PM	TUE 13 APR 2004

Note: *If held line appears on other DT Series stations, the associated LED flashes red slowly.*

To Retrieve

- Lift handset or press **Speaker** key.
- Press held line. Use handset to converse.

Note: *Any station with this line appearance can retrieve the call.*

If unanswered

- After preprogrammed time, Automatic Recall is initiated.
- Visual and audible signal (rapid flash and ring burst) is sent to station that placed call on hold.

Note: *Hold shows as a flashing green LED on your phone. The same line on other phones shows as a flashing red LED. **Recall** shows as a flashing green LED on your phone and flashing red LED on other phones with the same line.*

TO PLACE A CALL ON EXCLUSIVE HOLD **DT730/710** **DT330/310**

- Press **HOLD** key twice. Line appearance indicates interrupted wink.

Held station
number

E_HOLD	2001
4:26 PM	TUE 13 APR 2004

Note: *If held line appears on other DT Series stations, LED remains steadily lit red.*

To Retrieve

- Lift handset or press **Speaker** key.
- Press held line. Use handset to converse.

Note: *Only the DT Series that set Exclusive Hold option can retrieve the call.*

If unanswered

- After preprogrammed time, Automatic Recall is initiated.
- Visual and audible signal (rapid flash and ring burst) is sent to station which placed call on Exclusive Hold. **Recall** shows as a flashing green LED on your phone, and solid red on other phones with same line.

Note: *Exclusive Hold excludes any other phone from picking up your held call. Exclusive Hold shows as a flashing green LED on your phone. The same line on other phones appears as a solid red LED.*

TO TRANSFER A CALL

DT730/710 **DT330/310**

- After conversing, ask party to hold.
- Press **Transfer** key. Receive interrupted dial tone.

TRANSFER
4:26 PM TUE 13 APR 2004

- Dial destination station's extension, hang up or wait for answer.

Transferred station
or trunk number
TRANSFER 2004
4:26 PM TUE 13 APR 2004

- If transferring party hangs up, that station's number appears in the center of recipient's display.

Transferring station

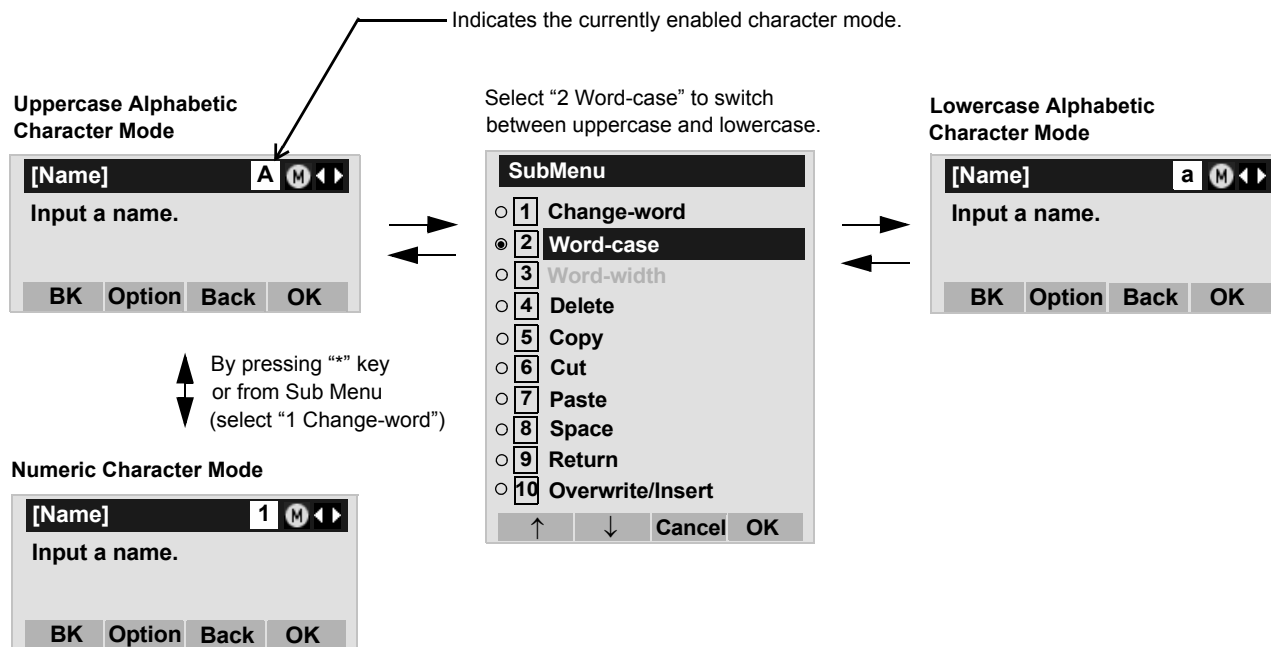
TRANSFER 2000 **DDD 3**
4:26 PM TUE 13 APR 2004

HOW TO INPUT CHARACTERS DT730

This section explains how to enter characters on the text input screen such as Name or User ID, etc.

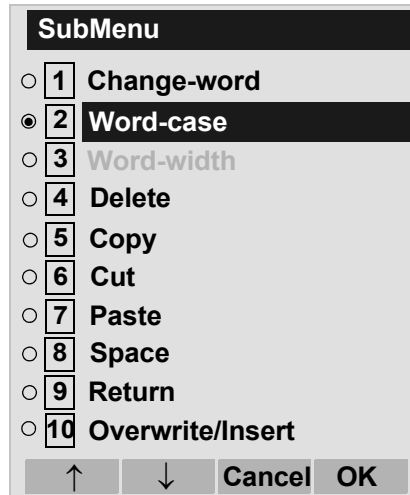
• Character Entry Mode

When entering characters from the telephone set, the following three modes are available: uppercase alphabetic character, lowercase alphabetic character and numeric character. The character entry mode can be changed by pressing ***** key or from the Sub Menu screen.



The currently enabled entry mode is indicated in the top portion of the LCD screen.

To display the Sub Menu screen, press **Menu** key or **Option** Soft Key while the text input screen is displayed. Also, the following operations are available from the Sub Menu screen.



Sub Menu Items	Descriptions
Change-word	Change character entry mode between uppercase alphabetic, lowercase alphabetic 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	?	!	¥	@	:	;			
	a													
2	A	A	B	C										
	a	a	b	c										
3	A	D	E	F										
	a	d	e	f										
4	A	G	H	I										
	a	g	h	i										
5	A	J	K	L										
	a	j	k	l										
6	A	M	N	O										
	a	m	n	o										
7	A	P	Q	R	S									
	a	p	q	r	s									
8	A	T	U	V										
	a	t	u	v										
9	A	W	X	Y	Z									
	a	w	x	y	z									
0	A	[SP]												
	a													

<Character Code For English (2/2)>

		1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	
#	A	*	#	.	/	:	~	!	@	\$	%	
	a											
			11st	12st	13st	14st	15st	16st	17st	18st	19st	20st
	A	^	&	()	'	?	"	_	+	-	
	a											
			21st	22st	23st	24st	25st	26st	27st	28st	29st	30st
A	=	[]	{	}	<	>	,	;	\		
a												
*	Used as a case shift key. Shifts the characters between uppercase, lowercase and numeric.											

<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	.	,	:	!	?	+	-	%	&	/	(	)	=	¿	i
	a															
2	A	A	澤	滌	凜											
	a	剌	剗	剗	剗											
3	A	熙	瀆	九	九	尻										
	a	則	剗	剗	剗	剗										
4	A	処	夙	夙	夙											
	a	剗	剗	剗	剗											
5	A	瓜	夙	夙	凱											
	a	剗	剗	剗	剗											
6	A	鳳	禿	出	函											
	a	剛	剗	剗	剗											
7	A	刃	刃	刃	刊											
	a	剗	剗	剗	剗											
8	A	刊	刳	刳	刳	刳										
	a	剗	剗	剗	剗	剗										
9	A	刳	剗	剗												
	a	剗	剗	剗												
0	A															
	a	SP														
#	A															
	a	#														
*	A															
	a	*														

<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	.	,	:	!	?	+	-	%	&	/	(	)	=	ı	i
	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]														
#	A															
	a	#														
*	A															
	a	*														

<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	.	,	:	!	?	+	-	%	&	/	(	)	=	¿	i
	a															
2	A	A	B	C	À	Á	Â	Ã	Ä	Å	Æ	Ç				
	a	a	b	c	à	á	â	ã	ä	å	æ	ç				
3	A	D	E	F	È	É	Ê	Ë								
	a	d	e	f	è	é	ê	ë								
4	A	G	H	I	Ì	Í	Î	Ï								
	a	g	h	i	ì	í	î	ï								
5	A	J	K	L												
	a	j	k	l												
6	A	M	N	O	Ñ	Ò	Ó	Ô	Õ	Ö	Ø					
	a	m	n	o	ñ	ò	ó	ô	õ	ö	ø					
7	A	P	Q	R	S	ß										
	a	p	q	r	s	ß										
8	A	T	U	V	Û	Ü	Ù	U								
	a	t	u	v	û	ü	ù	ü								
9	A	W	X	Y	Z											
	a	w	x	y	z											
0	A	SP														
	a															
#	A	#														
	a															
*	A	*														
	a															

<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 uppercase, lowercase and numeric.														

Note: When entering password, "0-9", "*" and "#" are available.

"#" is entered by pressing # key.

"*" is entered by pressing * key.

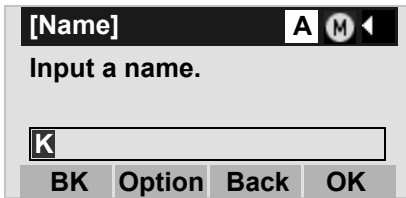
<Number Code>

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 characters between uppercase, lowercase and numeric.														

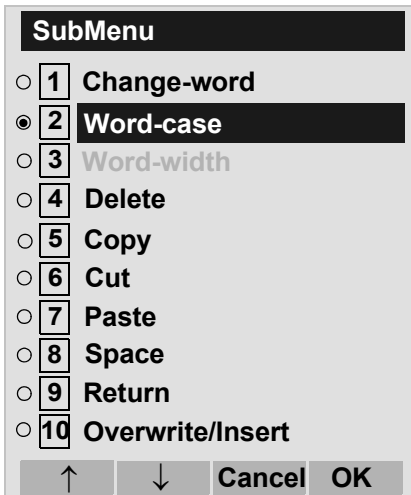
• Character Entry Method

As an example of character entry method, the following shows how to enter “**Ken Kobus**” .

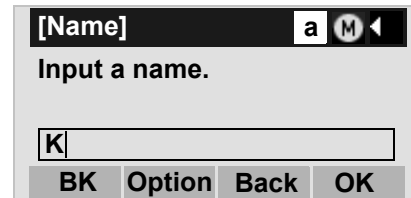
- Press **5** key twice to enter “**K**”.



- Press **Menu** key or **Option** soft key to display Sub Menu screen, and then select **2 Word-case** to switch the text input mode from uppercase to lowercase.



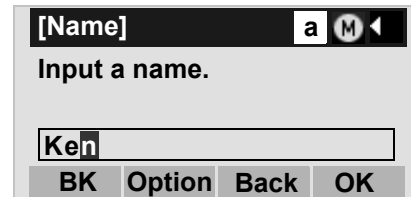
- Press **Enter** or **OK** soft key on the Sub Menu to go back to text input screen.



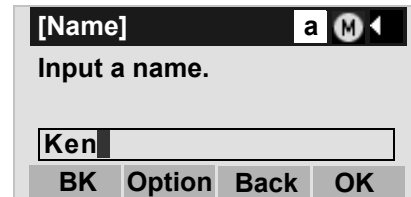
- Enter “**en**” by using digit keys.

Press **3** key twice to enter “e”.

Press **6** key twice to enter “n”.

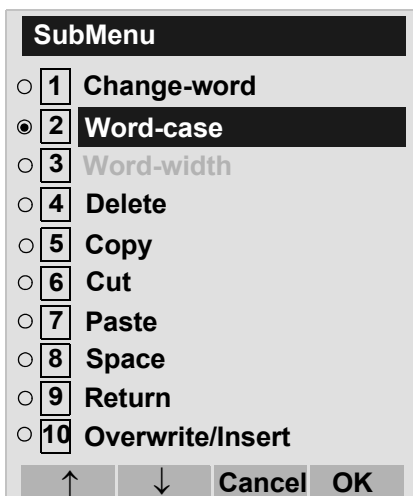



- Press **0** key once to enter a space.

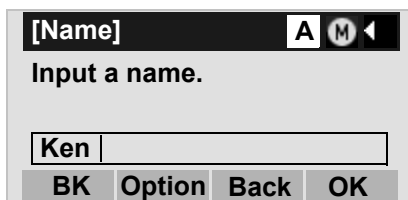



- Press **Menu** key or **Option** soft key to display Sub Menu screen, and then select **2 Word-case** to

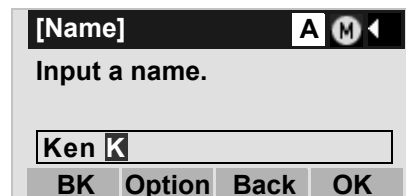
switch the text input mode from lowercase to uppercase.




- Press  (Enter) or **OK** soft key on the Sub Menu to go back to text input screen.




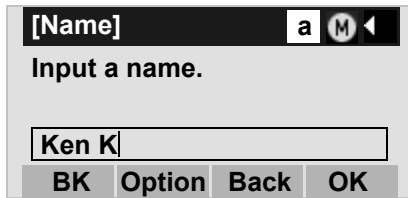
- Press  key twice to enter "K".



- Press  key or **Option** soft key to display Sub-Menu screen, and then select **2 Word-case** to switch the text input mode from lowercase to uppercase .



- Press  (Enter) or **OK** soft key on the Sub Menu to go back to text input screen.



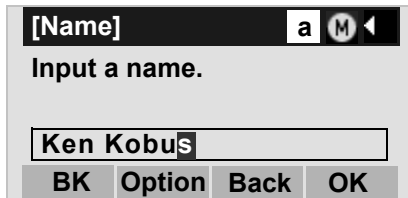
Enter “obus” by using digit keys.

Press **6** key three times to enter “o”.

Press **2** key twice to enter “b”.

Press **8** key twice to enter “u”.

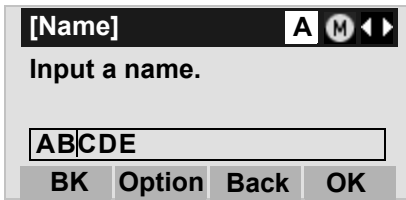
Press **7** key four times to enter “s”.



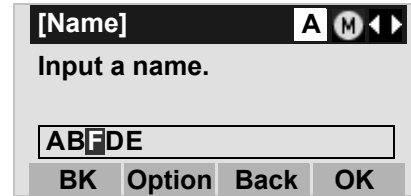
Press  (Enter) or **OK** soft key.

- **To Overwrite Characters**

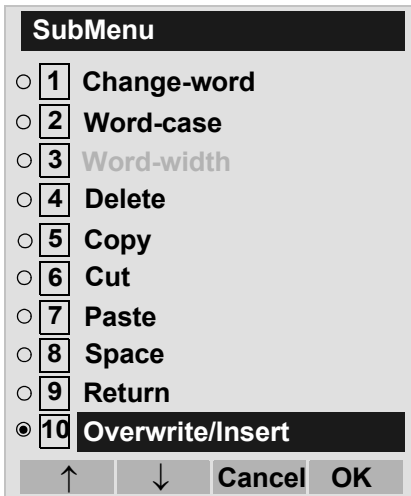
- Place the cursor at the left of the characters to be overwritten.



- Enter new words over existing characters. In this example, "F" is entered.

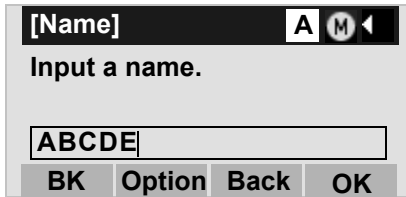


- Press **Menu** key or **Option** soft key.
- On the following Sub Menu screen, select **10 Overwrite/Insert** and then press **Enter**, **Right-cursor** or **OK** soft key.

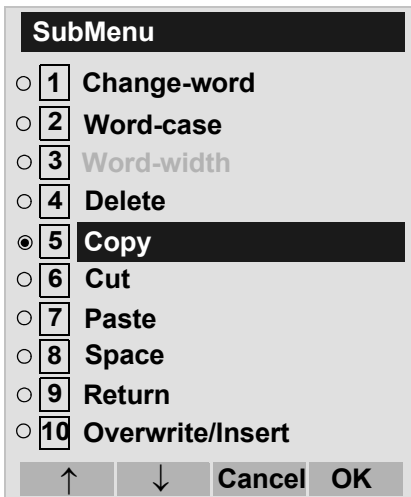


- **To Copy and Paste Characters**

- While characters which you want to copy are displayed, press **Menu** key or **Option** soft key.

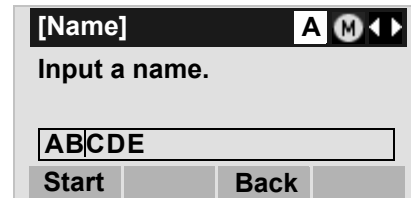


- On the Sub Menu screen, press **Enter** or **OK** soft key while **5 Copy** is highlighted, or press **5** key.

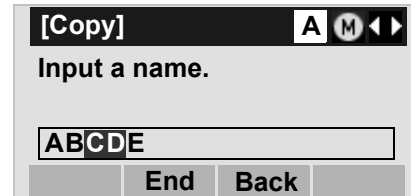


- Place the cursor at the starting point of the target

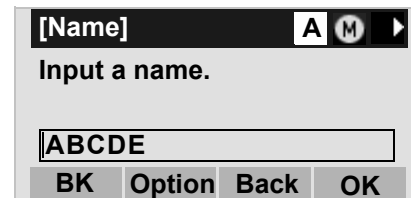
characters by using **Left-cursor** and then press **Start** soft key.






- Place the cursor at the end point of the target characters **Right-cursor** and then press **End** soft key.

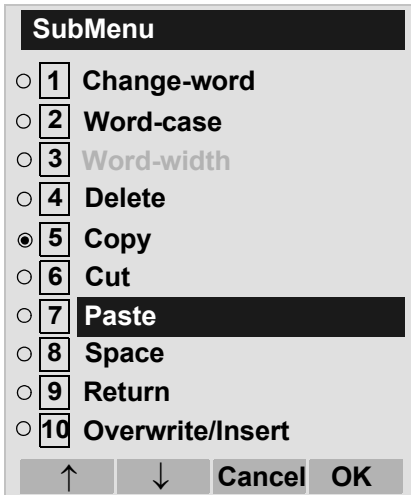


- Place the cursor at position where you want to paste the copied characters and then press **Menu** key or **Option** soft key.

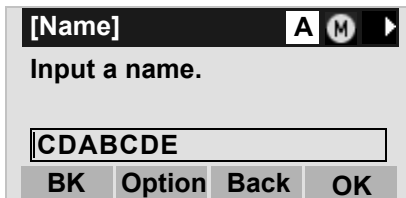


- On the Sub Menu screen, select **7 Paste** and then

press  (Enter),  (Right-cursor) or **OK** soft key.
(or press  key.)

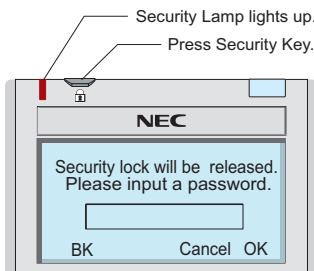


The copied characters "CD" are inserted as follows:



SECURITY MODE **DT730/710**

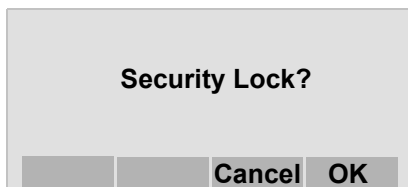
DT730 Series has the **Security** (🔒) key which prevents information leakage from terminal. While the terminal is locked, Security Lamp lights up.



• TO LOCK THE TELEPHONE

Before placing DT700 Series in Security mode, you can set a password. For details on the password setting, see [TO CHANGE PASSWORD](#) in chapter 3 Terminal Setup.

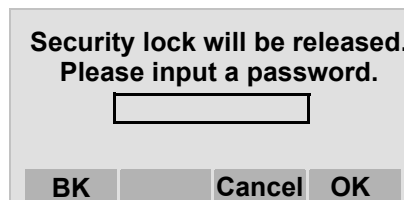
Press (🔒) (**Security**) key on DT730 Series. The following message is displayed on LCD.




- Press (Enter) or **OK** soft key to place DT700 Series in Security mode.
- When DT730 Series is placed in Security mode, Security Lamp lights red and the screen saver will be activated.

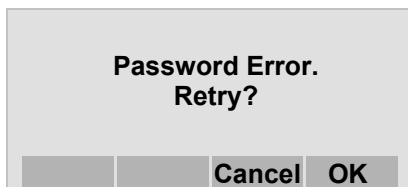
• TO UNLOCK THE TELEPHONE


- Display the Password Entry screen by either of the following operations.
 - Press any key while the screen server is activated.
 - Press (🔒) (**Security**) while the screen server is activated.

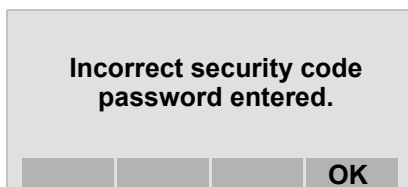


- Enter the password and then press (Enter) or **OK** soft key. Security Lamp is extinguished and Security Mode is canceled.

Note: *When the password entry ends in failure, the following error message is issued. In that case, press  (Enter) or **OK** soft key and then make a retry.*



Note: *After a third attempt (if incorrect password entered three times), the following error message is issued. Press  (Enter) or **OK** soft key. The telephone locks up, and any key operation will be disabled for 10 minutes. After 10 minutes, make a retry.*



5. FEATURE OPERATION

TO ORIGINATE A CALL USING SPEED CALLING (ONE-TOUCH SPEED CALLING KEYS)

DT730/710 **DT330/310**

- Press the desired **One-Touch Speed Calling** key, or press **Speaker** key and **One-Touch Speed Calling** key.

To Program

(Available only on DT Series with **One-Touch Speed Calling** key.)

- Press **Feature** key.
- Press desired **One-Touch Speed Calling** key.
- Enter desired telephone number or feature access code on the keypad.
Display indicates the digits dialed.
- Press **Feature** key again to save the number.

SPEED SET
4:26 PM TUE 13 APR 2004

To Verify

- Press **Feature** key.

- Press desired **One-Touch Speed Calling** key.
- Display indicates digits programmed.

Note: To program a hook switch for transfer or feature activation, press **Recall** key as first digit. (! displays on LCD.)

Note: To program a pause, press the **Recall** key as any digit other than the first digit. (- displays on LCD.)

Note: To program a Voice Call, press **Transfer** key after dialing station number. (V displays on LCD.)

Note: **One-Touch Speed Calling** key for feature access: **One-Touch Speed Calling** key may be used as a feature key by storing the UNIVERGE SV7000 feature access code. The features may be programmed on a system basis by the Telephony Server Admin. 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.

LCD Indication of 8LD Display

- Press the desired **One-Touch Speed Calling** key and originate a call.
Registered name will be displayed as follows. For the key to which no name information is registered, the character “SPD” will be displayed.

When registering Name Information of One-touch Speed Calling, the user can use uppercase alphabetic, uppercase European or lowercase European characters.

The following tables show available characters for **One-Touch Speed Calling** keys.

ALPHABETIC CHARACTER (UPPERCASE)

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		/	

EUROPEAN CHARACTER (UPPERCASE)

DIGIT KEY	1	2	3	4	5	6	7	8	9	0	*	#
CHARACTER	.	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	É	Ì	5	Ñ	S	Ù	Z			
	?	Á	Ê	Í		Ö	β	Ú	9			
	-	Â	Ë	Î		Ó	7	Û				
	+	Ã	Ë	Ï		Ô		Ü				
	%	Ä	3	4		Õ		8				
	&	Å				Ö						
	/	Æ				Œ						
	(	Ç				Ø						
	)	2				6						
	=											
	¿											
	¡											

Note: The shaded area indicates the characters which cannot be entered.

EUROPEAN CHARACTER (LOWERCASE)

DIGIT KEY	1	2	3	4	5	6	7	8	9	0	*	#
CHARACTER	.	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		ö		8				
	&	å				ö						
	/	æ				œ						
	(	ç				ø						
	)	2				6						
	=											
	ç											
	ì											
1												

Note: The shaded area indicates the characters which cannot be entered.

TO REGISTER NAME ON ONE-TOUCH SPEED CALLING KEY

DT730 DT330

(Available for 8LD Display terminal.)

Press **NAME** button.

```

Push Speed Calling Key
4:26 PM TUE 13 APR 2004
NAME(*) >>>
    
```

Press desired **One-Touch Speed Calling** key.

Enter desired name on the keypad.
Display indicates the name entered.

```

NEC BNET
^
SET CANCEL CLEAR >>>
    
```

Press **SET** to save the name.

```

4:26 PM TUE 13 APR 2004
NAME >>>
    
```

Note: To delete the entry, press **DEL** or **BK** key and delete each one character.

Note: To delete the whole setting, press **CLEAR** key and back to idle status.

To Register Speed Calling Number On 8LD Display

- Follow the procedure of **To program** in **To Originate a Call Using Speed Calling (One-Touch Speed Calling Keys)**.

TO ORIGINATE A CALL USING SPEED CALLING (-STATION/ GROUP) **DT730/710** **DT330/310**

- Press **Redial** key.
- Press the desired speed calling number.

LNR[*]/SPD[_]	-X
	XXXXXX

TO ORIGINATE A CALL USING SPEED CALLING - SYSTEM

DT730/710 **DT330/310**

To Program Speed Calling – System Key (On One-Touch Speed Calling Key)

- Press **Feature** key.
- Press desired **One-Touch Speed Calling** key. The LCD displays previously stored digits.
- Dial the “Speed Calling – System” access code and the abbreviated call code.
- Press **Feature** key again.

SPEED SET
4:26 PM TUE 13 APR 2004

To Operate From Speed Calling – System Key

- Press the “Speed Calling – System” key.

XXXX
4:26 PM TUE 13 APR 2004

- If the DT Series does not have the “Speed Calling – System” key, dial the “Speed Calling – System” access code, then the abbreviated call code.

To Operate From Directory Key

(Only DT710 Series and DT310 Series are equipped with Directory key.)

- Press **Directory** key.
- Dial the abbreviated call code (maximum of 4 digits).

XXXX
4:26 PM TUE 13 APR 2004

ACCOUNT CODE **DT730/710** **DT330/310**

To Enter

- Lift handset or press **Speaker** key, receive dial tone.
- Enter feature access code, receive service set tone.
- Enter "Account Code" (up to 10 digits).
- Receive dial tone and dial desired number.

Note: *For North America, Account Codes can be up to 24 digits.*

To Enter Account Code After Authorization Code

- Lift handset or press **Speaker** key, receive dial tone.
- Enter feature access code for "Authorization Code", receive service set tone.
- Enter "Authorization Code", receive second service set tone.
- Enter "Account Code", receive dial tone, and dial desired number.

Note: *Authorization and Account Codes may be up to 20 digits combined (or 34 digits combined).*

FORCED ACCOUNT CODE

DT730/710 **DT330/310**

- Lift handset or press **Speaker** key, receive dial tone.
- Enter feature access code, receive service set tone.
- Enter "Forced Account Code" (up to 10 digits),

receive dial tone.

Note: *For North America, Account Codes can be up to 24 digits.*

Note: *For North America, the total number of digits which can be entered for Authorization and Account Codes is 34 digits.*

AUTHORIZATION CODE

DT730/710 **DT330/310**

To Enter Without Account Code

- Lift handset or press **Speaker** key, receive dial tone.
- Enter feature access code, receive service set tone.
- Enter "Authorization Code" (up to 10 digits).
- Receive dial tone, dial desired number.

- Or -

- Lift handset, receive dial tone.
- Dial desired number.
- If an "Authorization Code" is required, caller hears special dial tone.
- Enter "Authorization Code", or call will be denied.

Note: *This option is available only if system is programmed with Least Cost Routing.*

To Enter With Account Code (see above)

Service set tone is optional depending upon system programming.

Note: If a 4-, 8-, 16- or 32-button display terminal is used, the display indicates all of the digits dialed.

VOICE CALL **DT730/710** **DT330/310**

- Lift handset.
- Dial desired station number.
- Press **Voice**.

VOICE	2000
4:26 PM	TUE 13 APR 2004

- Speak to called party.

Using Soft Key

- Lift handset.
- Dial desired station number; **VOICE** Soft Key appears while station is ringing.

	2000
4:26 PM	TUE 13 APR 2004
MIC	VOICE
	>>>

- Press **VOICE** Soft Key. Speak to called party.

Note: A Voice Call may be programmed on a **One-Touch Speed Calling** key by pressing **One-Touch Speed Calling** key, dialing the extension, and pressing the **Transfer** key. (V displays if programming on an DT Series with LCD. Save by pressing **One-Touch Speed Calling** key.)

Note: If called party is on their line when a Voice Call is attempted, calling station's display indicates:

VOICE BUSY
4:26 PM TUE 13 APR 2004

Note: A voice call is restricted if called party's station is not a DT Series. Display indicates:

VOICE REST
4:26 PM TUE 13 APR 2004

TO ANSWER A VOICE CALL HANDS FREE **DT730/710** **DT330/310**

- Receive incoming Voice Call.
- Press the **MIC** Soft Key or **Mic** key. LED lights.
- Respond hands-free.

Calling station

VOICE	2001
4:26 PM	TUE 13 APR 2004

Overriding party

ICM	1
4:26 PM	TUE 13 APR 2004

Note: *If privacy is required, lift handset.*

AUTOMATIC INTERCOM

DT730/710 **DT330/310**

To Initiate

- Lift handset or press **Speaker** key.
- Press the **AICM** key.
- Hear ringback tone.

Called party

ICM	2
4:26 PM	TUE 13 APR 2004

To Answer

- AICM** key flashes red indicating an incoming intercom call.

- Press **AICM**, lift handset or press **Speaker** key. LED lights solid green.
- If called station is engaged in a non-intercom call, the station may press **AICM** after placing original caller on hold (with **HOLD** key).

To Bridge Into An Automatic Intercom Call

Note: *Bridging is an optional feature.*

- Press the **AICM** key, lift handset or press **Speaker** key.

Overriding party

OVERRIDE	1
4:26 PM	TUE 13 APR 2004

- A three-party conference is established.

CONF
4:26 PM TUE 13 APR 2004

MANUAL INTERCOM

DT730/710 **DT330/310**

To Initiate

- Press **MICM**, lift handset or press **Speaker** key, ring-back tone is heard.
- Press the **SIG** key if it is desired for the called station to hear ringing.

Called party

ICM **2**
4:26 PM TUE 13 APR 2004

To Answer

- MICM** key flashes, indicating an incoming call. Ring tone may also be heard.

Calling party

ICM **1**
4:26 PM TUE 13 APR 2004

- Press **MICM**.
- Lift handset or press **Speaker** key, LED lights solid green.
- If called station is engaged in a non-intercom call, the station may press **MICM** after placing original caller on hold (with **HOLD** key).

To Bridge Into A Manual Intercom Call

Note: *Bridging is an optional feature.*

- Press **MICM**, lift handset or press **Speaker** key.

Overriding party

OVERRIDE **1**
4:26 PM TUE 13 APR 2004

- A three-party conference is established.

CONF
4:26 PM TUE 13 APR 2004

Note: *The **SIG** key signals the corresponding station when speaking over the intercom path is unnecessary.*

Note: Two-button Manual Intercom provides one button for signalling and one for talking. A separate signalling button can be used in many ways for the secretary to alert a boss, or vice versa.

DIAL INTERCOM **DT730/710** **DT330/310**

To Initiate

- Lift handset or press the **Speaker** key.
- Press **DICM** key.
- Dial desired intercom station number. Receive ring-back tone.

Called party

ICM	2
4:26 PM	TUE 13 APR 2004

To Answer

- DICM** LED flashes, indicating an incoming intercom call.
- Press **DICM**.
- Lift handset or press **Speaker** key. LCD shows solid green.
- If called station is engaged in a non-intercom call, the station may press **DICM** after placing the original call on hold (with **HOLD** key.)

Calling party

ICM	2
4:26 PM	TUE 13 APR 2004

To Bridge Into A Dial Intercom Call

Note: Bridging is an optional feature.

- Press the **DICM** key, lift handset or press **Speaker** key.

Overriding party

OVERRIDE	3
4:26 PM	TUE 13 APR 2004

- A three-party conference is established.

CONF	
4:26 PM	TUE 13 APR 2004

Note: Dial intercom provides a Dial Intercom group where each member of the group may be called by a 1- or 2-digit number without using their prime lines.

CONFERENCE **DT730/710** **DT330/310**

- With call in progress, ask party to hold.
- Press **Transfer** key, receive interrupted dial tone.
- Dial desired number.
- After call is answered, press **Conf** key. The LED lights.
- Three-way conference is established.

CONF 4:26 PM TUE 13 APR 2004
--

Using Soft Key

- With a call in progress, press **Transfer** key and dial desired number.
- After call is answered, press **CONF** Soft Key. Three-way conference is established.

CONF 4:26 PM TUE 13 APR 2004 MIC >>>

- If one party hang up, other two remain connected. **Conf** LED goes out.

TO ESTABLISH A BROKER CALL

DT730/710 **DT330/310**

- While engaged in a call and wishing to consult a third party, press **Transfer** key. Caller is automati-

cally placed on hold.

- Dial desired party to consult.
- Press **Transfer** key to return to original caller. Third party is automatically placed on hold.
- By repeating these steps, it is possible to alternate between calls.

Note: *The display indicates connected station or trunk at any given time.*

TO ANSWER A CAMPED-ON CALL

DT730/710 **DT330/310**

- While engaged in a call, receive the camp-on indication (one short tone burst). LED of **Answer** key flashes.
- Press **Answer** key. Call in progress is placed on hold.
- Connection to camped-on call is established.
- Press **Answer** key to return to original call. Camped-on call is placed on hold.
- By repeating these steps, it is possible to alternate between calls. Display indicates connected station or trunk at any given time.

	Trunk type	Trunk number
CAMP ON DDD		3
4:26 PM TUE 13 APR 2004		

CALL WAITING - ORIGINATING

DT730/710 DT330/310

To Program Call Waiting Key (On One-Touch Speed Calling Key)

- Press **Feature** key.
- Press desired **One-Touch Speed Calling** key.
- Press **Recall** key. ! appears on LCD.
- Dial "Call Waiting" feature access code.
- Press **Feature** key.

Note: To program a hook switch for transfer or feature activation, press **Recall** as first digit. "!" displays on LCD.

To Activate Call Waiting – Originating

- Dial desired station number, receive busy tone.
- Press **CALL WAITING**.
- Receive special ringback tone.
- Call waiting tone is sent to busy station.

Called station
number

C WAIT	2000
4:26 PM TUE 13 APR 2004	

– Or –

- Lift handset or press **Speaker** key.
- Dial "Call Waiting" access code, receive dial tone.

C WAIT
4:26 PM TUE 13 APR 2004

- Dial busy station.

C WAIT SET	2000
4:26 PM TUE 13 APR 2004	

Using Soft Key

- Dial desired station and receive busy tone.
- Press **CW** Soft Key receive call waiting ringback tone.

Called station
number

C WAIT SET	2000
4:26 PM TUE 13 APR 2004	
MIC	>>>

To Answer A Waiting Call

- Call Waiting Tone is heard.
- Press **Answer** key.
- Waiting call is automatically connected. Original party is placed on hold.
- By repeatedly pressing **Answer** key, it is possible to alternate between calls. Display indicates connected station or trunk at any given time.

Calling station
number

C WAIT	2001
4:26 PM	TUE 13 APR 2004

Using Soft Key

- Hear burst of tone Display indicates “**C WAIT**” and **Answer** key flashes.
- Press **Answer** key receive call waiting tone.

Calling station
number

C WAIT	2001
4:26 PM	TUE 13 APR 2004
MIC	>>>

To Disconnect

- Press **Recall** key. Station user is automatically connected to original party.

CALL PARK **DT730/710** **DT330/310**

To Program Call Park Key (On One-Touch Speed Calling Key)

- Press **Feature** key.
- Press **One-Touch Speed Calling** key.
- Press **Recall** key. “!” displays on LCD.
- Dial “Call Park” access code.

- Press **Feature** key again.

To Park A Call

- While connected to a station or trunk, press **CALL PARK**.

Parked station
or trunk

CALLPARK SET	DDD 3
4:26 PM	TUE 13 APR 2004

To Retrieve A Parked Call From Originating Station

- Dial “Call Park” local retrieval code.
- Station user is connected to parked call.

Elapsed time

10:01	DDD 2
4:26 PM	TUE 13 APR 2004

To Retrieve A Parked Call From A Remote Station

- Dial “Call Park” local retrieval code.
- Station user is connected to parked call.

Station that
parked the call

2000	DDD 2
4:26 PM	TUE 13 APR 2004

Called
station

Calling
party

PICK UP	2000	2001
4:26 PM	TUE 13 APR 2004	
MIC		>>>

CALL PICK-UP (GROUP)

DT730/710 **DT330/310**

When Station Within Pick-up Group Rings

- Lift handset.
- Press **CALL PICK-UP** or dial “Call Pick-up” access code (may be stored on **One-Touch Speed Calling** key).
- Connection to calling party is established.
- If currently on a call, press **Transfer** key and dial “Call Pick-up” access code.
The original party is placed on hold.

	Called station	Calling party
PICK UP	2000 DDD	3
4:26 PM	TUE 13 APR 2004	

Using Soft Key

- Lift handset and press **PICK** Soft Key.
- Connection to calling party is established.

CALL PICK-UP (DIRECT)

DT730/710 **DT330/310**

To Program Pick-up Direct Key (One-Touch Speed Calling Key)

- Press **Feature** key.
- Press **One-Touch Speed Calling** key.
- Dial “Direct Call Pick-up” access code.
- Press **Feature** key again.

When A Station Within System Rings

- Lift handset, receive dial tone.
- Press **PICK-DIRECT** and dial the station number to be picked up.

– Or –

- Dial “Direct Call Pick-up” access code and the station number to be picked up.
- Connection to calling party is established.
- If busy, original call must be placed on hold before new call can be picked up.

	Called station	Calling party
PICK UP	2000 DDD	3
4:26 PM	TUE 13 APR 2004	

OUTGOING TRUNK QUEUING

DT730/710 DT330/310

If Trunk Is Busy

- Receive Trunk Busy indication. Press **CALL BACK**. Call is placed in queue for next available trunk.
- When trunk is available, setting station is alerted by ringing and flashing red LED.
- Press **Speaker** key or lift handset. Dial tone is heard or number is automatically dialed if Least Cost Routing is provided.

OG-Q SET
4:26 PM TUE 13 APR 2004

OFF-HOOK TRUNK QUEUING

DT730/710 DT330/310

- Press **Speaker** key, receive dial tone.
- Dial desired telephone number. Encounter a trunk busy condition.

- Station user receives service set tone and leaves speaker on.
- The desired number is automatically dialed when a trunk becomes available.

EXECUTIVE OVERRIDE

DT730/710 DT330/310

If Called Station Is Busy

- Press **OVERRIDE**.
- Interrupted parties receive warning tone.

Overridden station

OVERRIDE	2001
4:26 PM TUE 13 APR 2004	

- Three-way conference is initiated.
- Conf** LED lights.

CONF
4:26 PM TUE 13 APR 2004

Using Soft Key

- Press **E-OVR** Soft Key.
- Interrupted parties receive warning tone and three-way conference is initiated.

OVERRIDE	2001
4:26 PM TUE 13 APR 2004	
MIC	>>>

Note: Override may be programmed by the Telephony Server Admin. for one of the Programmable feature keys, or may be programmed by the user on a **One-Touch Speed Calling** key by storing the Recall and Override access code.

LAST NUMBER REDIAL

DT730/710 DT330/310

To Recall Last Number Dialed

- Press **Redial** key. Last number dialed is displayed.

LNR[# or ✱]/SPD[_ _]	-X
	XXXXXX

- Press **Redial** key until desired number is displayed. Up to 5 previously dialed numbers.
- Press **#** or **✱**. The number on the display is automatically redialed.
- When party has answered, lift handset or speak hands-free.

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

CALL FORWARDING - ALL CALLS

DT730/710 DT330/310

To Set

- Press **Speaker** key. Receive dial tone.
- If setting for another station, press **MULTILINE APPEARANCE**.
- Press **FWD** or dial "Call Forwarding – All Calls" access code. Receive special dial tone.
- Dial destination station or external telephone number. Receive service set tone.
- FWD** LED lights (at your station or at the DT Series of the multiline station you are setting).
- Press **Speaker** key. Call Forwarding – All Calls is set.

Forwarding
station

FORWARD SET	2000
4:26 PM TUE 13 APR 2004	

Using Soft Key

- Press **FDA** Soft Key. Receive special tone.
- Dial destination; wait for service set tone.
- “**FORWARD SET**” is displayed, call forwarding for all calls is set.

```
FORWARD SET
4:26 PM TUE 13 APR 2004
MIC >>>
```

To Verify (Only For Terminal With LCD)

- Press **FWD**.
- Display indicates the station number calls are forwarded to.

Forwarding
station

```
FORWARD 2000
4:26 PM TUE 13 APR 2004
```

Note: *With Soft Key operation, FDB flashes on the display.*

To Cancel

- Press **Speaker** key. Receive dial tone. If canceling for another station, press **MULTILINE APPEARANCE**.
- Press **FWD** or dial “Call Forwarding – All Calls” cancel code. Receive service set tone. LED goes

out at your station (or the DT Series of the multiline station).

- Press **Speaker** key. Call Forwarding – All Calls is cancelled.

```
FORWARD CANCEL
4:26 PM TUE 13 APR 2004
```

Using Soft Key

- Press **FDA** Soft Key.
- Receive service set tone and “**FORWARD CANCEL**” is displayed.

```
FORWARD CANCEL
4:26 PM TUE 13 APR 2004
MIC >>>
```

CALL FORWARDING - BUSY LINE

DT730/710 **DT330/310**

To Set

- Press **Speaker** key. Receive dial tone.
- If setting for another station, press **MULTILINE APPEARANCE**.
- Press **FWD-BY** or dial “Call Forwarding – Busy Line” access code. Receive special dial tone.
- Dial destination station or external telephone number. Receive service set tone.
- FWD-BY** LED lights (at your station or at the DT

Series of the multiline station you are setting).

- Press **Speaker** key. Call Forwarding – Busy Line is set.

```
FORWARD SET
4:26 PM TUE 13 APR 2004
```

Using Soft Key

- Press **FDB** Soft Key. Receive special dial tone.
- Dial destination; wait for service set tone.
- “**FORWARD SET**” is displayed; Call Forwarding – Busy Line is set.

```
FORWARD SET
4:26 PM TUE 13 APR 2004
MIC >>>
```

To Verify (Only For Terminal With LCD)

- Press **FWD-BY**.
- Display indicates the station number calls are forwarded to.

Forwarding station

```
FORWARD 2000
4:26 PM TUE 13 APR 2004
```

Note: *With Soft Key operation, FDB flashes on the display.*

To Cancel

- Press **Speaker** key. Receive dial tone. If canceling for another station, press **MULTILINE APPEARANCE**.
- Press **FWD-BY** or dial “Call Forwarding – Busy Line” cancel code. Receive service set tone. LED goes out at your station (or the DT Series of the multiline station).
- Press **Speaker** key. Call Forwarding – Busy Line is cancelled.

```
FORWARD CANCEL
4:26 PM TUE 13 APR 2004
```

Using Soft Key

- Press **FDB** Soft Key.
- Receive service set tone and “**FORWARD CANCEL**” is displayed.

```
FORWARD CANCEL
4:26 PM TUE 13 APR 2004
MIC >>>
```

CALL FORWARDING - DON'T ANSWER **DT730/710** **DT330/310**

To Set

- Press **Speaker** key. Receive dial tone.

- If setting for another station, press **MULTILINE APPEARANCE**.
- Press **FWD-NA** or dial "Call Forwarding – Don't Answer" access code. Receive special dial tone.
- Dial destination station or external telephone number. Receive service set tone.
- FWD-NA** LED lights (at your station or at the DT Series of the multiline station you are setting).
- Press **Speaker** key. Call Forwarding – Don't Answer is set.

Forwarding
station

FORWARD SET	2000
4:26 PM TUE 13 APR 2004	

Using Soft Key

- Press **FDN** Soft Key. Receive special dial tone.
- Dial destination; wait for service set tone.
- "**FORWARD SET**" is displayed; Call Forwarding – Don't Answer is set.

FORWARD SET	2000
4:26 PM TUE 13 APR 2004	
MIC	>>>

To Verify (Only For Terminal With LCD)

- If verifying for another station, press **MULTILINE APPEARANCE** while idle.
- Press **FWD-NA**.

- Display indicates the station number calls are forwarded to.

Forwarding
station

FORWARD	2000
4:26 PM TUE 13 APR 2004	

Note: *Call Forwarding for Busy Line and Don't Answer may be combined depending upon system programming.*

Note: *With Soft Key operation, FDB flashes on the display.*

To Cancel

- Press **Speaker** key. Receive dial tone. If canceling for another station, press **MULTILINE APPEARANCE**.
- Press **FWD-NA** or dial "Call Forwarding - Don't Answer" cancel code. Receive service set tone. LED goes out at your station (or the DT Series of the multiline station).
- Press **Speaker** key. Call Forwarding – Don't Answer is cancelled.

FORWARD CANCEL	2000
4:26 PM TUE 13 APR 2004	

LOGGED OUT IP STATION - CALL DESTINATION **DT730**

To Set

- Lift handset or press **Speaker** key.
- Press the FDL Key or dial “Logged Out IP Station – Call Destination” access code.
- Dial destination station number; receive service set tone.
- Replace handset or press **Speaker** key. Logged Out IP Station – Call Destination is set.

FORWARD SET XXXX 4:26 PM TUE 13 APR 2004
--

Using Soft Key

- Press **FDL** Soft Key; receive special Dial Tone.
- Dial destination station number.
- Receive service set tone; “**FORWARD SET**” is displayed.

FORWARD SET XXXX 4:26 PM TUE 13 APR 2004 MIC >>>
--

To Verify (Only For Terminal with LCD)

- Press “Logged Out IP Station – Call Destination” feature key lit red or press **FDL**.
- Display indicates the station number calls are forwarded.

FORWARD XXXX 4:26 PM TUE 13 APR 2004
--

Note: *With Soft Key Operation, **FDL** flashes on the display.*

To Cancel

- Lift handset or press **Speaker** key; receive Dial Tone.
- Press the **FDL** Key or dial “Logged Out IP Station – Call Destination” cancel code; receive service set tone.
- Replace handset or press **Speaker** key. Logged Out IP Station – Call Destination is canceled.

FORWARD CANCEL 4:26 PM TUE 13 APR 2004

Using Soft Key

- Lift handset or press **Speaker** key; receive Dial Tone.
- Press **FDL** Soft Key; receive service set tone.
- Dial destination station number; receive service set tone.
- “Logged Out IP Station – Call Destination” lamp goes off and FDL indication disappears on the LCD.

FORWARD CANCEL
4:26 PM TUE 13 APR 2004
MIC >>>

CALL BACK **DT730/710** **DT330/310**

If Called Station is Busy

- Press **CALL BACK**. Receive service set tone.

Called party

CALLBACK SET 2000
4:26 PM TUE 13 APR 2004

– Or –

- Press the **FLASH** key and enter “Call Back” access code.
- When both parties become idle, calling party's phone rings. Calling party would go off hook and hear ring back tone.
The called station would then be ringing.

Called party

CALLBACK 2000
4:26 PM TUE 13 APR 2004

- Connection is established when the called party

answers.

Called party

CALLBACK 2001
4:26 PM TUE 13 APR 2004

Note: *Call Back may be programmed by the Telephony Server Admin. on a Programmable feature key or by the user on a **One-Touch Speed Calling** key.*

Using Soft Key

- Press **CB** Soft Key and receive service set tone.
- “**CALLBACK SET**” is displayed and the **CB** Soft Key flashes on the display.

CALLBACK SET
4:26 PM TUE 13 APR 2004
MIC >>>

TO SAVE AND REPEAT A NUMBER

DT730/710 **DT330/310**

To Save

- Press **Speaker** key.
- Dial desired telephone number.
- Press **S&R**. Dialed number is now stored. **S&R** LED lights.

– Or –

- Receive internal call.
- Press **S&R**. Number is stored in memory.
- S&R** LED lights.

Using Soft Key

- Press **S&R**. Number is stored in memory.
- S&R** LED lights.

To Verify (Only For Terminal With LCD)

- While idle, press **S&R**.
- Display indicates digits sorted.

To Repeat

- Press **Speaker** key.
- Press **S&R**. DT Series automatically redials the programmed number.
- S&R** automatically cancelled. LED goes out.

Note: *If saved number is busy or no answer is received, to save it again, press **S&R** again before hanging up.*

Using Soft Key

- Press flashing **S&R** Soft Key. Stored number is automatically redialed. "**S&R**" disappears from display.

TO LEAVE A MESSAGE

DT730/710 **DT330/310**

- Press **Speaker** key. Receive dial tone.
- Dial desired station number. Encounter no answer or busy condition.
- Press **MSG**. Message is sent to called DT Series.
- Called station **MSG** LED lights.

Called station

MESSAGE SET	2001
4:26 PM	TUE 13 APR 2004

Note: *Up to four messages can be stored in DT Series memory.*

Note: *If a fifth message is attempted, reorder tone is heard and display indicates as follows:*

MESSAGE BUSY
4:26 PM TUE 13 APR 2004

Note: *If station is not equipped to receive messages, reorder tone is heard and display indicates as follows:*

MESSAGE REST
4:26 PM TUE 13 APR 2004

TO ANSWER A MESSAGE

DT730/710 **DT330/310**

To Display

- MSG** LED is lit. Station is idle.
- Press **MSG**.
- Re-press **MSG** to display additional messages in order received.

Calling
station

MSG 2001 12:28PM
4:26 PM TUE 13 APR 2004

To Respond

- While displaying desired message, press **Speaker** key.
- Press **MSG**. Station which left message is automatically redialed.
- Message is erased.

To Erase

- To erase a message without returning the call, press **MSG** to display desired message.

- Dial # or * while message displays. Message is erased.

MESSAGE CANCEL
4:26 PM TUE 13 APR 2004

Note: *If station that left message is busy, callback or **MSG** may be set. If station that left message does not answer, **MSG** may be set, notifying originating party that a message return was attempted.*

VOICE MAIL SYSTEM

DT730/710 **DT330/310**

To Set

- Press **Feature** key.
- Press **Message** key.
- Dial desired "Voice Mail System" access code.
- Press **Feature** key again.

SPEED SET
4:26 PM TUE 13 APR 2004

To Originate

- Press **Message** key.
- Hear ringback tone.

MEET-ME PAGING

DT730/710 DT330/310

Example:

Station A can page Station B. When Station B dials answer code, they are connected.

To Page (Station A)

- Dial "Paging" access code, receive continuous ring-back for one second.
- Page station B.
- Remain off hook or hang up.

Trunk number

PAGING	3
4:26 PM TUE 13 APR 2004	

To Answer (Station B)

If Station A remains off hook

- Station B dials "Paging" answer code, and they are immediately connected.

PAGING	3
4:26 PM TUE 13 APR 2004	

If Station A hung up

- Station B dial "Paging" answer code, and Station A DT Series rings.

- When station A goes off-hook, they are connected.

Note: *Paging function can not be supported with IP enabled DT700 Series.*

PAGING TRANSFER

DT730/710 DT330/310

Example:

Station A receives an important call for Station B who is not at a desk. Station A can page Station B. When Station B dials the Paging answer code, Station A can announce the call and transfer it to Station B.

Calling trunk number

TRANSFER	DDD 3
4:26 PM TUE 13 APR 2004	

Station A Paging

- Ask calling party to hold.
- Press **Transfer** key. Receive interrupted dial tone.
- Dial "Paging" access code. Receive continuous ringback for one second.
- Page Station B.
- Remain off-hook or hang up.

To Answer (Station B)

If Station A remained off hook

- Station B dials “Paging” answer code, and is connected with Station A. Station A announces call.

Stations A and B each display the other’s number

TRANSFER	XXXX
4:26 PM	TUE 13 APR 2004

- Station A hangs up. Station B and the calling party are connected.

	DDD 3
4:26 PM	TUE 13 APR 2004

If Station A hung up

- Station B dials “Paging” answer code. Station A DT Series rings.

Stations A and B each display the other’s number, flashing

TRANSFER	DDD 3
4:26 PM	TUE 13 APR 2004

- Station A picks up and announces call.
- Station A hangs up. Station B and the calling party

are connected.

Calling trunk number

	DDD 3
4:26 PM	TUE 13 APR 2004

– Or –

(Dependent on System Programming)

- Station B dials “Paging” answer code, and is immediately connected to the calling party.

PAGING	DDD 3
4:26 PM	TUE 13 APR 2004

BOSS/SECRETARY TRANSFER

DT730/710 **DT330/310**

Secretary

- Lift handset, press boss’ ringing line. Ask calling party to hold.

Calling party

	DDD 3
4:26 PM	TUE 13 APR 2004

- Press boss’ line again. “Voice Call” is automatically established.

Boss and secretary station each display the other's number

ICM	XXXX
4:26 PM	TUE 13 APR 2004

- Announce the call to the boss.

If Boss Accepts Call

- Secretary replaces handset.
- Secretary presses boss' line to return to calling party.

If Boss Refuses Call

- Secretary presses boss' line to return to calling party.

BOSS/SECRETARY - MW LAMP CONTROL **DT730/710** **DT330/310**

To Set MW at Boss' Station

With caller on the line

- Lift handset or press **Speaker** key.
- Press boss' ringing line. Ask calling party to hold.
- Press the **MW-SET** line/feature key. No service set tone is heard.

MW SET
4:26 PM TUE 13 APR 2004

Boss sees **MW** on display and can call secretary to receive message.

Without caller on the line

- After taking message, press **Recall** key and receive dial tone.
- Press the **MW-SET** line/feature key. Receive service set tone.

MW SET
4:26 PM TUE 13 APR 2004

Note: *The secretary can hang up after taking a message, and set a message lamp at any time by going off-hook on the boss' multiline and pressing the **MW-SET** key.*

To Cancel At Boss' Station

With caller on the line

- Lift handset or press **Speaker** key. Receive dial tone.
- Press Boss' line appearance.
- Press **MW-CANCEL** line/feature key. Receive service set tone.

MW CANCEL
4:26 PM TUE 13 APR 2004

With caller on the line

- While engaged in conversation on boss' multiline, press **MW-CANCEL** key. No service set tone is heard.

MW CANCEL
4:26 PM TUE 13 APR 2004

BOSS SECRETARY OVERRIDE

DT730/710 **DT330/310**

Example:

Station 2000 is boss, Station 2001 is secretary.

Boss is connected to Trunk A.

Incoming call on Trunk B connects to secretary, but is intended for boss.

To Program Boss/Secretary Override Key

- Press **Feature** key.
- Press a **One-Touch Speed Calling** key.
- Dial "Boss/Secretary Override" access code.
- Press **Recall** key. – displays on LCD.
- Dial boss' station number.
- Press **Feature** key again.

Secretary

- Lift handset to answer Trunk B, ask caller to hold.
- Press **CALL HOLD** feature key or **Transfer** key and dial call hold access code. Receive Dial Tone.
- Press **BOSS/SEC OVERRIDE**. Receive Ringback Tone.

Boss' station
number

C WAIT 2000
4:26 PM TUE 13 APR 2004

Boss

- Hear 3 bursts of tone. LCD indicates:

Secretary's station
number

C WAIT 2001
4:26 PM TUE 13 APR 2004

Option 1

- Boss presses **Answer** key and converses with secretary. Trunk A is placed on hold.
- Secretary hangs up. Boss is connected to Trunk B.
- Boss can alternate between the two parties by pressing **Answer** key.

Option 2

- Boss presses **Answer** key and converses with secretary. Trunk A is placed on hold.
- Boss presses station 01 key and converses with Trunk B. Boss presses **Answer** key to reconnect to Trunk A.
- Secretary hears reorder tone, hangs up.
- Boss can alternate between the two parties by pressing **Answer** key.

Option 3

- If boss does not respond to 3 bursts of tone, secretary presses **Recall** key.
- Secretary is connected to Trunk B.

Option 4

- Boss presses **Answer** key and converses with Secretary. Trunk A is placed on hold.
- Boss denies call, presses **Transfer** key to return to Trunk A.
- Secretary is returned to Trunk B.

DO NOT DISTURB **DT730/710** **DT330/310**

While Idle (On Hook)

- Press **DND**. LED lights.

DND SET
4:26 PM TUE 13 APR 2004

Note: *With Soft Key operation, "DND" flashes when set.*

To Cancel

- Press **DND**. LED goes out.

DND CANCEL
4:26 PM TUE 13 APR 2004

Using Soft Key

- Press flashing **DND** Soft Key.

DND CANCEL
MIC DND >>>

Note: *DND must be programmed by the Telephony Server Admin. on a Programmable feature key.*

CALL REDIRECT **DT730/710** **DT330/310**

Example:

DT Series Station A views on the DT Series display the Station Number or Caller ID of an Incoming Call and immediately redirects the call by pressing a Function Key. The destination of the Call Redirect will be the Call Forwarding-Don't Answer Destination or the Recall Destination if the call is transferred without Call Forwarding-Don't Answer being set at the station.

Note: *This feature is available in North America only.*

Call Redirect To Call Forward-Don't Answer Destination:

- Station A sets Call Forward-Don't Answer to Station B.
- Station C dials Station A, it rings and displays Station C's number on the display.
- Station A presses the Call Redirect Key.
- REDIRECT is displayed on the LCD, and the call immediately forwards to Station B.

Using Soft Key

- Station A sets Call Forward-Don't Answer to Station B.
- Station C dials Station A, it rings and displays Station C's number on the display.
- Station A presses the REDIR Soft Key.

- REDIRECT is displayed on the LCD, and the call immediately forwards to Station B.

- Or -

Call Redirect to Recall Destination When Call Is Transferred Without Call Forwarding-Don't Answer Being Set

- Station B calls Station C.
- Station C answers the call and transfers it to Station A and then releases the call.
- Station A rings.
- Station A presses the Call Redirect Key.
- REDIRECTING is displayed on Station A and the call immediately recalls to Station C.

Using Soft Key

- Station B calls Station C.
- Station C answers the call and transfers it to Station A and then releases the call.
- Station A rings.
- Station A presses the REDIR Soft Key.
- REDIRECTING is displayed on Station A and the call immediately recalls to Station C.

PRIVACY DT730/710 DT330/310

While Off-Hook

- Press **DND**. LED lights.
- Privacy feature prevents interruptions for the duration of the call.

```
PRIVACY SET
4:26 PM TUE 13 APR 2004
```

Using Soft Key

- Press flashing **DND** Soft Key. "DND" flashes when set.
- Privacy feature prevents interruptions for the duration of the call.

```
PRIVACY SET
4:26 PM TUE 13 APR 2004
MIC >>>
```

To Cancel

- Press **DND**. LED goes out.

```
PRIVACY CANCEL
4:26 PM TUE 13 APR 2004
```

– Or –

- Replace handset. Privacy feature is automatically

cancelled.

Note: *DND must be programmed by the Telephony Server Admin. on a Programmable feature key.*

Using Soft Key

- Press flashing **DND** Soft Key.

```
PRIVACY CANCEL
4:26 PM TUE 13 APR 2004
MIC DND >>>
```

PRIVACY RELEASE

DT730/710 **DT330/310**

Example:

DT Series Station B is engaged in a conversation, and allows DT Series Station A to enter the call in progress.

- Station A lifts handset or presses **Speaker** key. Station A presses the line appearance of Station B. Warning tone is sent to the interrupted parties (optional). A three-way conference is established.

CONF
4:26 PM TUE 13 APR 2004

Note: *Station A may also be a single-line station as long as it appears on the Station B DT Series.*

– OR –

Example:

DT Series Station A requests entrance into Station B's call in progress.

- Station A lifts handset or presses **Speaker** key.
- Station A presses the line appearance of Station B.

WAIT P-RLS?
4:26 PM TUE 13 APR 2004

- Station B LCD indicates as follows:

P-RLS?
4:26 PM TUE 13 APR 2004

- Station B may allow Station A to enter the conversation by pressing **P-RLS**.
- Warning tone is sent to the interrupted parties (optional).
- A three-way conference is established.

CONF
4:26 PM TUE 13 APR 2004

Note: *Station A can be a single-line station if it appears on the Station B DT Series.*

Note: *Up to six parties can break into a two-party conversation (additional device is required).*

PHONEBOOK **DT730/710** **DT330/310**

There are two types of Phonebook features: Local Phonebook and System Phonebook.

Note: *This feature is available for DT series with LCD.*

System Phonebook

System Phonebook is used on a system basis. The data entry is made by the Telephony Server Administrator.

Local Phonebook

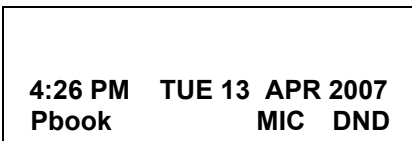
Local Phonebook is used on a station basis. Up to 100 entries are available per station. The user can make entries with key operation from the telephone. Up to 32 digits can be registered for each dial number. Up to 24 characters can be registered for each name.

- **SYSTEM PHONEBOOK**

To Search And Make A Call

Example: To Search For “NEC BNET”.

STEP 1: Press **Pbook** soft key while Station is in Idle state.

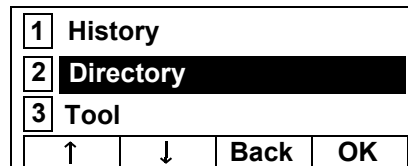


If Local Phonebook is enabled by the setting on the system side, go to STEP2.


If Local Phonebook is disabled by the setting on the system side, go to STEP 3.

- OR -

Press **Menu** key to display the Menu screen. On the Menu screen, select **2** **Directory**.

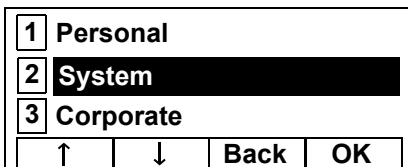


Note: *Select an item on the menu screen in either of the following two ways.*

- *Press an appropriate digit key.*
- *Highlight a desired item and then press  or OK soft key.*

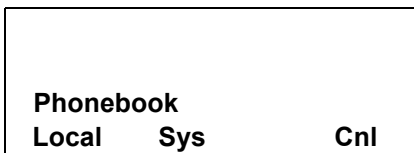
If Local Phonebook is enabled by the setting on the system side, go to STEP 2.


If Local Phonebook is disabled, the display changes as follows. In that case, select **2** **System** and go to STEP 3.



Note: This feature cannot be activated from the Menu key on DT710 Series (ITL-6DE-1).

STEP 2: Press **Sys** soft key.



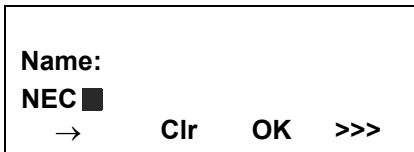
STEP 3: Enter a name and then press  or **OK** soft key to perform a search.


Ex. To enter "NEC":

Press **6** key twice to enter "N".

Press **3** key four times to enter "E".

Press **2** key twice to enter "C".



Note: If ">>>" soft Key is pressed on the above screen, the following soft keys appear. Pressing  or **Eu-s/Eu-l** soft key shifts characters between uppercase and lowercase.


(Lower-case character)




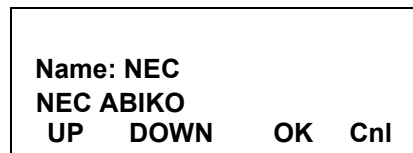
(Upper-case character)





Note: To delete an entered character, press  or **Clr** soft key.


Note: To move the cursor one space to the right, press  key or "→" soft key once

STEP 4: A result of the search is displayed. Press  or **UP/DOWN** soft key to scroll the result.




STEP 5: When "NEC BNET" appears, press ,  or **OK** soft key.

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  key.

Name: NEC BNET
Number: XXXXXXXX
More Cnl

Note *More soft key 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** soft key to display the last 17 characters/digits of the name/telephone number.*

Example:

Name Suziki Taro(JapanSumida) ← 24 characters

Number: 01234567890123456789 ← 20 digits

Name : Suzuki Taro(Japan
Number : 01234567890123456
More Cnl >>>

(Display area)

Name: Suziki Taro(JapanSumida)

Number: 01234567890123456789

Name : Taro(JapanSumida)
Number : 34567890123456789
More Cnl >>>

(Display area)

Name: Suziki Taro(JapanSumida)


Number: 01234567890123456789

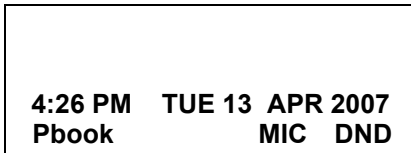
• LOCAL PHONEBOOK

To Add New Data


Example:

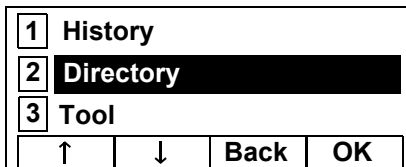
DT Series Station A registers “NEC” as new name and its Telephone Number.

STEP 1: Press **Pbook** soft key or  (**Directory**) key while Station is in Idle state.



- OR -

Press  key to display the Menu screen.
On the Menu screen, select **2** **Directory**.

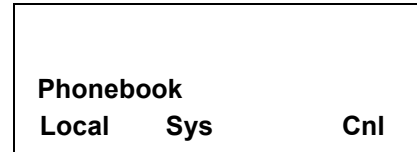


Note: *Select an item on the menu screen in either of the following two ways.*

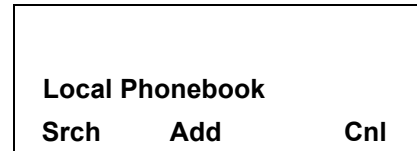
- *Press an appropriate digit key.*
- *Highlight a desired item and then press*


 *or OK soft key.*

STEP 2: Press **Local** soft key.



STEP 3: Local Phonebook screen appears. Press **Add** soft key.



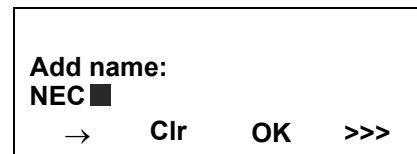
STEP 4: Enter a name and then press  or **OK** soft key.


Ex. To enter “NEC”:

Press **6** key twice to enter “N”.

Press **3** key four times to enter “E”.

Press **2** key twice to enter “C”.




Note: If “>>>” soft Key is pressed on the above screen, the following soft keys appear. Pressing  or **Eu-s/Eu-l** soft key shifts characters between uppercase and lowercase.


(Lower-case character)

<<< **-Eu-s** **Cnl**

(Upper-case character)

<<< **-Eu-l** **Cnl**

Note: To delete an entered character, press  or **Clr** soft key.

Note: To move the cursor one space to the right, press  key or “→” soft key once

STEP 5: Enter the telephone number by using digit keys and press  or **OK** soft key.

Name: NEC
Number: ■
Clr OK Cnl

Note: To delete an entered digit , press  or **Clr** soft key.

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.


Example: To Find “NEC BNET”.

STEP 1: While Local Phonebook screen is displayed, press **Srch** soft key. (If no data is registered in Local Phonebook, the message “Local phone book 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 then press  or **OK** soft key. (If no appropriate data exists, the message “Entry not found!” appears.)

Name:
NEC ■
→ **Clr** **OK** >>>

Note: If “>>>” soft Key is pressed on the above screen, the following soft keys appear. Pressing  or **Eu-s/Eu-l** soft key shifts characters between uppercase and lowercase.


(Lower-case character)


<<< **-Eu-s** **Cnl**

(Upper-case character)



<<< **-Eu-l** **Cnl**

Note: To delete an entered character, press  or **Clr** soft key.


Note: To move the cursor one space to the right, press  key or “→” soft key once

STEP 4: A result of the search is displayed. Press  or **UP/DOWN** soft key to scroll the result.


Name: NEC
NEC ABIKO
UP **DOWN** **OK** **Cnl**

STEP 5: When “NEC BNET” appears, press ,  or **OK** soft key.

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  key.

Name: NEC BNET
Number: XXXXXXXX
More **Prfi** **Cnl** >>>

Note *More* soft key 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** soft key 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 >>> soft key while the target Phone-book data is displayed.


Name: Home
Number: 0123456789
More Pref Cnl >>>

STEP 2: Press EDIT soft key.


Name: Home
Number: 0123456789
<<< EDIT DEL

STEP 3: The following name edit screen appears.

Edit Name:
Home ■
→ Clr OK >>>

STEP 4: Press  or **Clr** soft key two times to erase “me”.

Edit Name:
Ho ■
→ Clr OK >>>


STEP 5: Enter “use” by using digit keys. After the modification has completed, press  or **OK** soft key.

Press **8** key twice to enter “u”.

Press **7** key four times to enter “s”.

Press **3** key twice to enter “e”.

Edit Name:
House ■
→ Clr OK >>>

Note: If “>>>” soft Key is pressed on the above screen, the following soft keys appear. Pressing  or **Eu-s/Eu-l** soft key shifts characters between uppercase and lowercase.

(Lower-case character)

<<< -Eu-s Cnl

(Upper-case character)

<<< -Eu-l Cnl


Note: To delete an entered character, press  or **Clr** soft key.

Note: To move the cursor one space to the right, press


 key or “→” soft key once

STEP 6: The following number edit screen appears.

Name: House
Number: 0123456789■
Clr OK Cnl

STEP 7: Press  or **Clr** soft key twice to erase “89”.

Name: House
Number: 01234567■
Clr OK Cnl

STEP 8: Enter “12” by pressing digit keys and then press  or **OK** soft key.

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

- Press >>> soft key while the target Phonebook data is displayed.

Name: NEC ABIKO
Number: 0123456789
More Prfi Cnl >>>

- Press **DEL** soft key.

Name: NEC ABIKO
Number: 0123456789
<<< EDIT DEL

- Press  or **OK** soft key to delete the currently displaying data.

Name: NEC ABIKO
Delete this entry?
OK Cnl

- 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”

- Press **Prfi** Soft Key while the target Phonebook data is displayed.

Name: Takahashi
Number: 0123456789
More Prfi Cnl >>>


- Enter a prefix (In this example, “0184” is entered) by using digit keys and press  or **OK** Soft Key.

Prefix Number Input
Number: 0184■
Clr OK Cnl

Note: To delete an entered digit, press  or **Clr** soft key.

- The prefix is added in front of the telephone number. Once the prefix is added, **Prfe** Soft Key will disappear.

Name: Takahashi
Number: 01840123456789
More Cnl

Note: *More* soft key 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** soft key 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		Ö		8				
	&	Å				Ö						
	/	Æ				Œ						
	(	Ç				Ø						
	)	2				6						
	=											
	ç											
	ï											
	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	è	ï		ô		ü				
	"	å	3	4		ö		8				
	@	æ				ö						
	1	ç				6						

SP: Blank Space

CALL HISTORY

DT730/710

There are two types of Call History features. On the one hand, the history data is stored in the system memory. On the other hand, the history data is stored in the memory of the telephone (see [7.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: *This feature is available for DT Series 730 and DT Series 710 with LCD.*


To View Call History

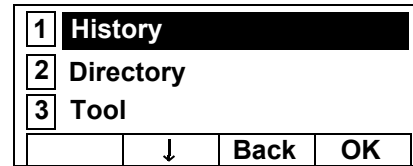
- Press **iCall** soft key of **Call History** Feature key- while the current time is displayed on LCD.

5:25 PM	TUE 26 FEB 2008
iCall	MIC DND

- OR -

- Press **Menu** key to display the Menu screen. On the Menu screen, select **1 History** (for DT730 Series)/**1 Call History** (for DT330 Series) and

then press  or **OK** soft key. (or press **1** key.)




Note: *This feature cannot be activated from the Menu key on DT710 Series (ITL-6DE-1).*

- The history data of the last received call is displayed.

1:03 PM	TUE 26 FEB 2008		
	31300		
↑	↓	Pbook	>>>

Note: *If no history data is saved, "NO LIST" will be displayed on LCD.*

- Press  or **↑/↓** soft key to display a desired history data.

12:55 PM	TUE 26 FEB 2008		
!!	51500		
↑	↓	Pbook	>>>

Note: *Call History will display "!!" for an unanswered incoming call.*

To Make A Call From Call History

- Display the history data of the target party.

12:55 PM TUE 26 FEB 2008
51500
↑ ↓ Pbook >>>

- Go off-hook or press **Speaker** key to make a call to the displayed party.

Note: While the history data is displayed, the user cannot make a call by dialing a telephone number.


To Make A Call With Prefix

- Press >>> soft key while the history data to which you want to add a prefix.

1:03 PM TUE 26 FEB 2008
31300
↑ ↓ Pbook >>>

- Press **Pref** soft key.

1:03 PM TUE 26 FEB 2008
31300
<<< Pref DEL END

- Enter a prefix by using the digit keys. In this example, "012345" is entered. After entering the prefix, press  (Enter) or **OK** soft key.

Prefix Number Input
Number:■

Clr OK Cnl


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.

Note: To delete an entered character, press  or **Clr** soft key.

- If the call history data has name information, the name is displayed as follows:

Name :NEC ABIKO
Number :01234531300 ■
More Cnl

Note *More* soft key 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** soft key to display the last 17 characters/digits of the name/telephone number.

- Go off-hook or press **Speaker** key to make a call to the displayed telephone number.

To Delete A Specific Data

- Press >>> soft key while the history data which you want to delete is displayed.

```
1:03 PM  TUE 26 FEB 2008
                31300
      ↑    ↓    Pbook  >>>
```

- Press **DEL** soft key.

```
1:03 PM  TUE 26 FEB 2008
                31300
<<<  Pref  DEL  END
```

Note: *If you want to exit from Call History, press **END** soft key.*

To Add Call History Data To Local Phonebook

Note: *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 [6.DIRECTORY OPERATION](#)) controlled by the telephone.*

- Press **Pbook** soft key or **Phonebook** Feature key while the history data of the target party.

```
1:03 PM  TUE 26 FEB 2008
                31300
      ↑    ↓    Pbook  >>>
```


Note: *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** soft key to go back to the above display.*

```
Entry NG(over)
                OK
```

- Enter a desired name and then press **OK** soft key. (In this example, "NEC ABIKO" is entered.)

```
Add name:
NEC ABIKO■
      →  Clr  OK  >>>
```

Note: *If name information is sorted on the call history, the name is displayed.*

Note: *If ">>>" soft Key is pressed on the above screen, the following soft keys appear. Pressing  or **Eu-s/Eu-l** soft key shifts characters between uppercase and lowercase.*

(Lower-case character)

```
<<<  -Eu-s  Cnl
```

(Upper-case character)

<<< -Eu-l Cnl

- The telephone number stored on the call history is displayed. The telephone number can be changed if necessary. Press **OK** soft key to add the displayed data to Local Phonebook.

Name :NEC ABIKO
Number :31300■
Clr OK Cnl

6. DIRECTORY OPERATION

This chapter explains about Personal Directory function of DT730 Series. By using Personal Directory function, the user can make a call with simple operation.

Personal Directory function can register up to 500 entries. The user can add/view/edit/delete these entries.

- TO ADD NEW DATA
- TO CHANGE GROUP NAME
- TO FIND A REGISTERED DATA
- TO MAKE A CALL FROM DIRECTORY
- TO ADD PREFIX TO NUMBER
- TO EDIT DIRECTORY DATA
- TO DELETE ALL DATA
- TO DELETE A SPECIFIC DATA

TO ADD NEW DATA **DT730**

Note: A maximum of 500 entries can be registered in Directory.

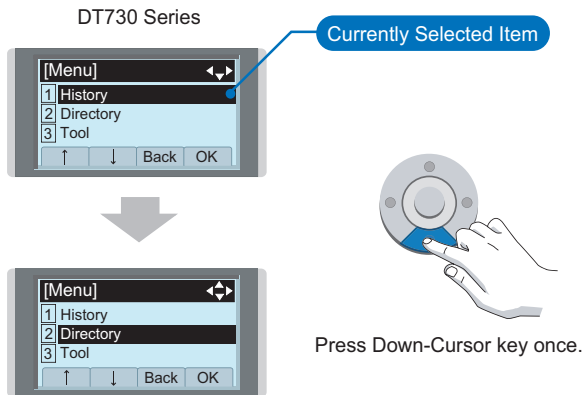
STEP 1: While indicating the current time on LCD, press **Menu** key to open the **Menu** screen.

OR

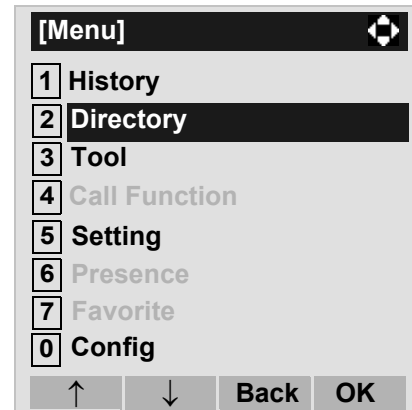
Press **Directory** key. The **Directory** screen shown at STEP 3 can be directly displayed.

Note: Directory feature is available for DT730 Series only. DT710/DT330/DT310 Series does not support the directory feature.

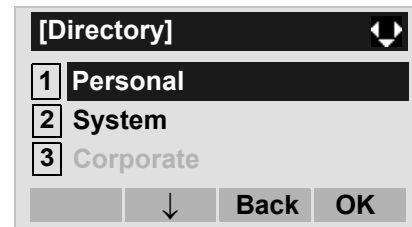
Note: On the Menu screen, use **Right-Cursor** or **↑/↓** soft key to move the cursor up/down a line.



STEP 2: Select **2 Directory** and then press **Enter**, **Right-Cursor** or **OK** soft key. (or press **2** key.)



STEP 3: Select **1 Personal** and then press **Enter**, **Right-Cursor** or **OK** soft key. (or press **1** key.)

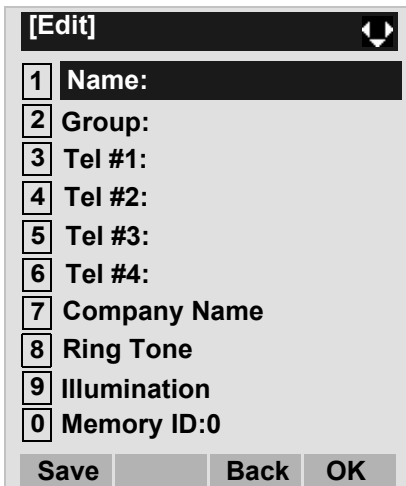


Note: When using Phonebook feature is disabled, this screen will not be displayed. In that case, skip this step.

STEP 4: Select **2 Edit** and then press **Enter**, **Right-Cursor** or **OK** soft key. (or press **2** key.)



STEP 5: The following Edit screen appears. Select **1 Name** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **1** key.)



STEP 6: Enter a name to be registered in directory. Af-

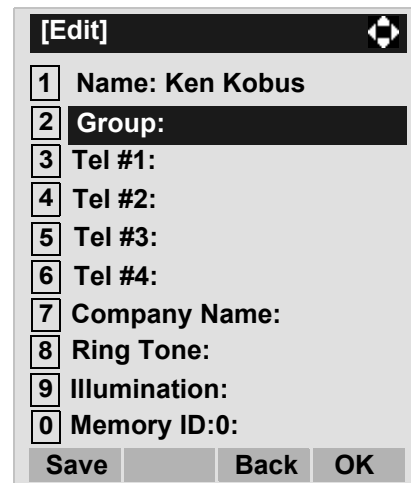
ter entering the name, press **Enter** or **OK** soft key.




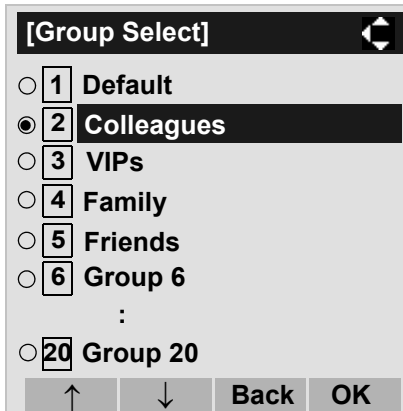
Note: For details on character entry method, see [HOW TO INPUT CHARACTERS](#) in chapter 4.

Note: Up to 32 characters can be entered as a name.



STEP 7: The display goes back to the **Edit** screen. Select **2 Group** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **2** key.)

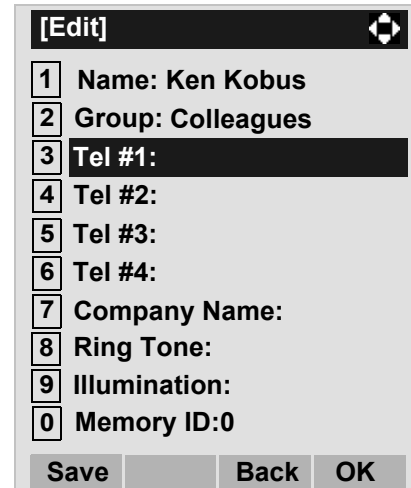



STEP 8: Press  (Enter) or **OK** soft key while a desired group is highlighted, or press a digit key corresponding to the desired group. In this example, **2** **Colleagues** is selected.



Note: Each group name can be changed from the Group Setting screen. For details, see [TO CHANGE GROUP NAME](#).

STEP 9: Select **3** **Tel #1** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **3** key.)

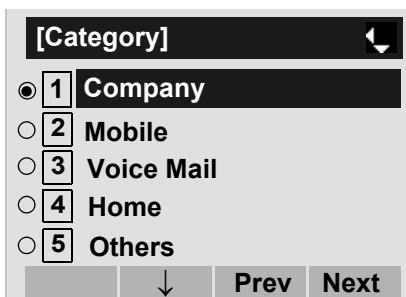


STEP 10: Enter a telephone number to be registered in directory. After entering the telephone number, press  (Enter) or **Next** soft key.



STEP 11: The **Category** screen is displayed. Select a Category to which the entered telephone number belongs. In this example, **1** **Compa-**

ny is selected.



Selectable categories are as follows:

Category	ICON
Company	
Mobile	
Voice Mail	
Home	
Other	

After a Category is selected, press (Enter) or **Next** soft key.

STEP 12: Select either **1 Disable** or **2 Enable** and then (Enter) or **OK** soft key.



STEP 13: The display goes back to the **Edit** screen again. Select **7 Company Name** and then press (Enter), (Right-cursor) or **OK** soft key. (or press **7** key.)

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.*

[Edit]

1 Name: Ken Kobus
 2 Group: Colleagues
 3 Tel #1: 31300
 4 Tel #2:
 5 Tel #3:
 6 Tel #4:
 7 **Company Name:**
 8 Ring Tone:
 9 Illumination:
 0 Memory ID:0

Save Back OK

(Right-cursor) or **OK** soft key. (or press **8** key.)

[Edit]

1 Name: Ken Kobus
 2 Group: Colleagues
 3 Tel #1: 31300
 4 Tel #2:
 5 Tel #3:
 6 Tel #4:
 7 Company Name: NEC
 8 **Ring Tone**
 9 Illumination:
 0 Memory ID:0

Save Back OK

STEP 14: Enter a company name, then press (Enter) or **OK** soft key.

STEP 16: Select a desired Ringing Tone and then press (Enter) or **OK** soft key.

[Company Name] **A M**

Input a Company name.

BK Option Back OK

[Ring Tone]

1 **Automatic**
 2 Default
 3 Tone Type 1
 :

16 Tone Type 14
 17 Download 1
 18 Download 2
 19 Download 3

↓ Back OK

Note: For details on character entry method, see [HOW TO INPUT CHARACTERS](#) in chapter 4.

Note: Up to 32 characters can be entered as a company name.



STEP 15: The display goes back to the **Edit** screen. Select **8** Ring Tone and then press (Enter),

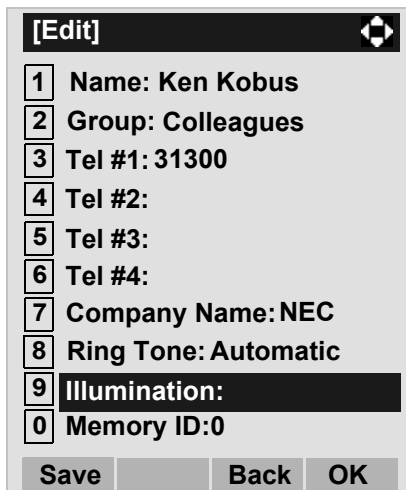
Note: For details on each ringer tone type, see [TO SET RINGER TONE](#) in chapter 3.


Note: The user can set ringer tone for calls routed to the specified 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: If the Ring Tone setting is not performed, “1 Automatic” is applied.

Note: When **1 Automatic** or **2 Default** is selected, the setting for “Group” or “Telephone Set” is applied.


STEP 17: The display goes back to the **Edit** screen. Select **9 Illumination** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **9** key.)

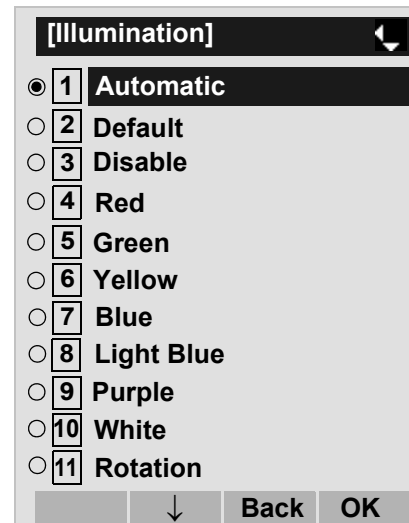



[Edit] 

1 Name: Ken Kobus
2 Group: Colleagues
3 Tel #1: 31300
4 Tel #2:
5 Tel #3:
6 Tel #4:
7 Company Name: NEC
8 Ring Tone: Automatic
9 **Illumination:**
0 Memory ID:0

Save Back OK

STEP 18: Press  (Enter) or **OK** soft key while a desired color of the Call Indication lamp is highlighted.



[Illumination] 



1 Automatic
 2 Default
 3 Disable
 4 Red
 5 Green
 6 Yellow
 7 Blue
 8 Light Blue
 9 Purple
 10 White
 11 Rotation

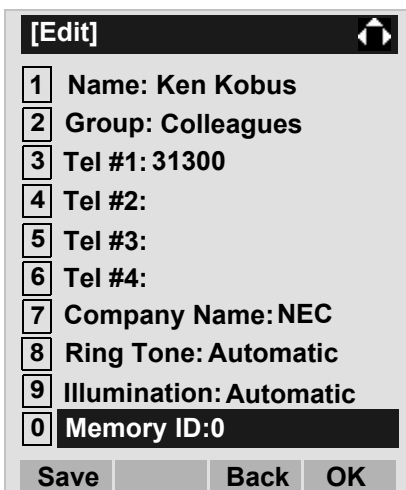
↓ Back OK

Note: The user can set illumination type for calls routed to the specified name (calling party) here. Illumination type can be set for “Name”, “Group” and “Telephone set”. The illumination type set for “Name” has higher priority than the types set for “Group” and “Terminal set”.

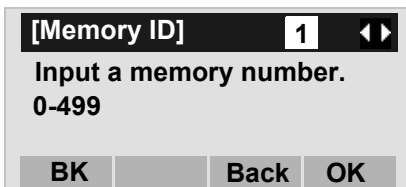
Note: If the illumination setting is not performed, **1 Automatic** is applied.

Note: When **1 Automatic** or **2 Default** is selected, the setting for “Group” or “Telephone Set” is applied.

STEP 19: The display goes back to the **Edit** screen. Select **0 Memory ID** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **0** key.)




STEP 20: Enter a desired Memory Number (0 - 499), then press  (Enter) or **OK** soft key.




Note: A maximum of 500 Memory IDs can be registered. If multiple telephone numbers are assigned to a Memory ID, the user may not register up to 500 Memory IDs.

Note: If Memory ID setting is not performed, a number is automatically set in ascending numeric order.



STEP 21: When the display goes back to the **Edit** screen, press **Save** soft key to save the assigned data.

STEP 22: "The data is registered at memory number: XX" is displayed. Press  (Enter) key or **OK** soft key. The display returns to the **Directory** screen.


Note: 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** soft key. If you overwrite the Memory ID, press  or **Call** soft key.

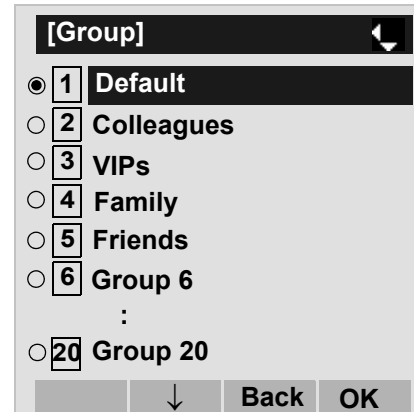
TO CHANGE GROUP NAME DT730



STEP 1: Open the **Directory** screen (see [TO ADD NEW DATA](#)).

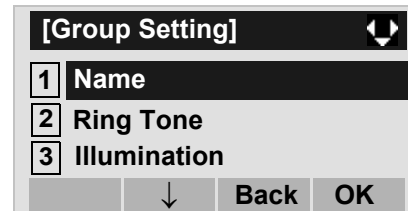
STEP 2: On the **Directory** screen, select **3 Group Setting** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **3** key.)




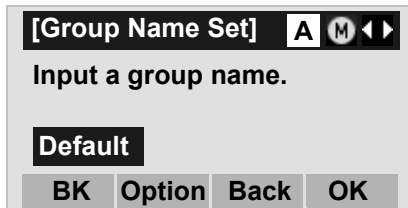
STEP 3: Select a group name to be changed and then press  (Enter) or **OK** soft key. In this example, **1 Default** is selected.



STEP 4: Select **1 Name** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **1** key.)



STEP 5: Enter a new group name and then press  (Enter) or **OK** soft key.



Note: For details on character entry method, see [HOW TO INPUT CHARACTERS](#) in chapter 4.

Note: Up to 32 characters can be entered as a group-name.

STEP 6: Display returns to the **Group** screen. Make sure that the new group name takes effect.



Note: The user can set ringer tone (→ select 2 Ring Tone) and illumination types (→ select 3 Illumination) for calls routed to the specified 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



DT730

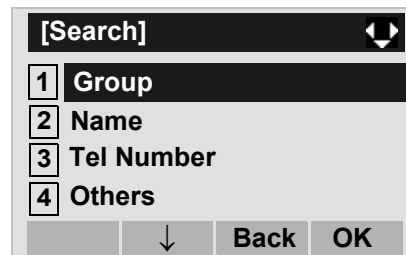
- **To Search by Group Name**


STEP 1: Open the **Directory** screen (see [TO ADD NEW DATA](#)).

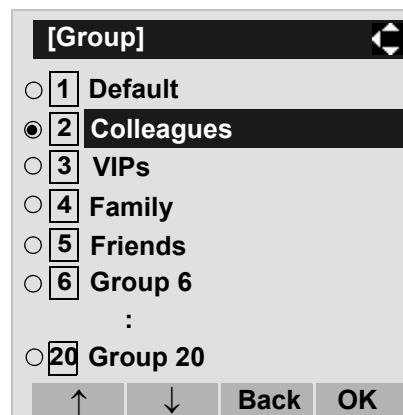
STEP 2: On the Directory screen, select **1 Search** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **1** key.)



STEP 3: Select **1 Group** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **1** key.)




STEP 4: Select a target group and then press  (Enter) or **OK** soft key. In this example, **2 Colleagues** is selected.



STEP 5: The names belonging to the selected group are displayed in alphabetical order.



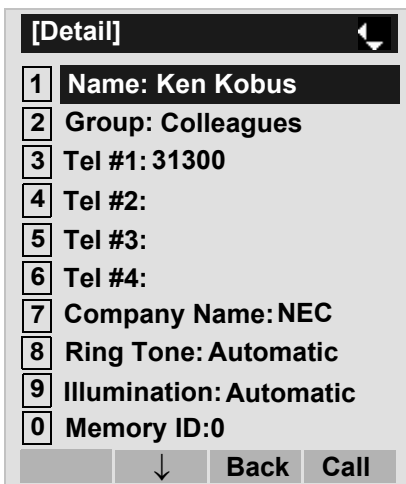
Note: To go back to the former screen, press  or **Back** soft key.

Note: When pressing  or **Call** soft key while a telephone number is selected, a call can be originated to the selected number .

Note: When pressing  or **Call** soft key, a call is originated to the selected party.



Note: If no entry is set to the selected group, "No data" is issued.

STEP 6: To display the detailed data for a specific name, press **Detail** soft key while the name is highlighted.





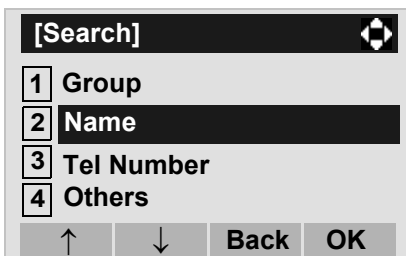
- **To Search by Name**


STEP 1: Open the **Directory** screen (see [TO ADD NEW DATA](#)).

STEP 2: Select **1 Search** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **1** key.)



STEP 3: Select **2 Name** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **2** key.)



STEP 4: Enter a target name. After entering the name, Press  (Enter) or **OK** soft key.



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.

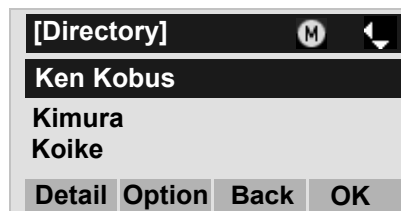
Note: Even if the name is not entered to the end, the user can search for a name.

Note: For details on character entry method, see [HOW TO INPUT CHARACTERS](#) in chapter 4.

Note: If there is no entry corresponding to the entered name, "No data" is issued.

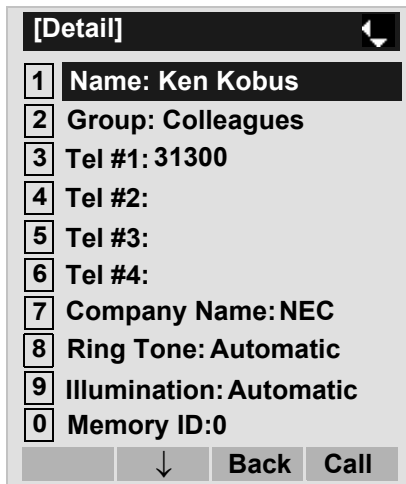
Note: Up to 32 characters can be entered as a company name.

STEP 5: The list of applicable names will be displayed.




Note: When pressing  or **Call** soft key, a call is originated to the selected party.

STEP 6: To display the detailed data for a specific name, press **Detail** soft key while the name is highlighted.





Note: To go back to the former screen, press  or **Back** soft key.



Note: When pressing  or **Call** soft key while a telephone number is selected, a call can be originated to the selected number.

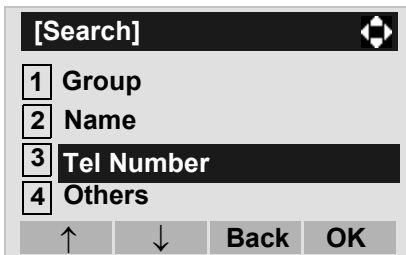
- **To Search by Telephone Number**


STEP 1: Open the **Directory** screen (see [TO ADD NEW DATA](#)).

STEP 2: Select **1 Search** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **1** key.)

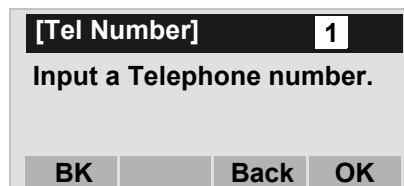


STEP 3: Select **3 Tel Number** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **3** key.)



STEP 4: Enter a target telephone number. After entering the number, press  (Enter) or **OK** soft

key.



Note: *Even if the telephone number is not entered to the end, the user can search for a telephone number.*

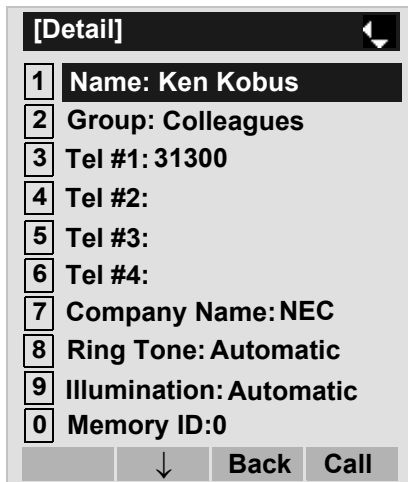
STEP 5: The list of applicable names will be displayed.





Note: *When pressing  or **Call** soft key, a call is originated to the selected party.*

Note: *If there is no entry corresponding to the entered name, "No data" is issued.*

STEP 6: To display the detailed data for a specific name, press **Detail** soft key while the name is highlighted.





Note: To go back to the former screen, press  or **Back** soft key.



Note: When pressing  or **Call** soft key while a telephone number is selected, a call can be originated to the selected number.

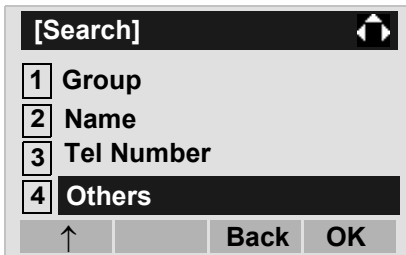
- **To Search by Memory ID**



STEP 1: Open the **Directory** screen (see [TO ADD NEW DATA](#)).

STEP 2: Select **1 Search** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **1** key.)

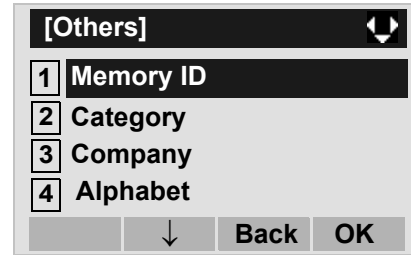



STEP 3: Select **4 Others** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **4** key.)

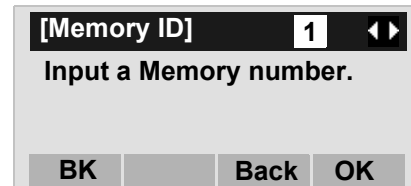


STEP 4: Select **1 Memory ID** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press

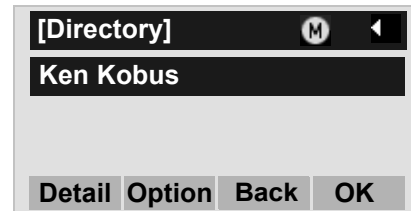
1 key.)



STEP 5: Enter a memory number (0-499) and then press  (Enter) or **OK** soft key.



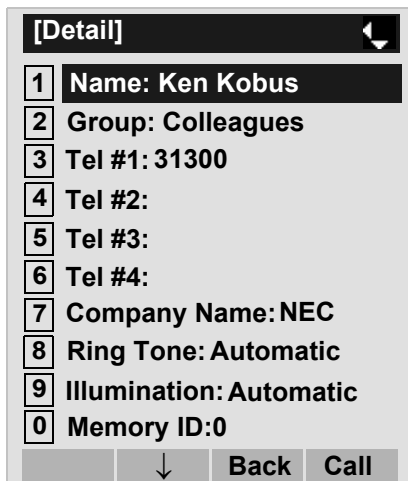
STEP 6: The name of appropriate party will be displayed.



Note: *When pressing  or **Call** soft key, a call is originated to the selected party.*

Note: *If there is no entry corresponding to the entered name, "No data" is issued.*

STEP 7: To display the detailed data for a specific name, press **Detail** soft key while the name is highlighted.





Note: *To go back to the former screen, press  or **Back** soft key.*



Note: *When pressing  or **Call** soft key while a telephone number is selected, a call can be originated to the selected number.*

- **To Search by Category**



STEP 1: Open the **Directory** screen (see [TO ADD NEW DATA](#)).

STEP 2: Select **1 Search** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **1** key.)

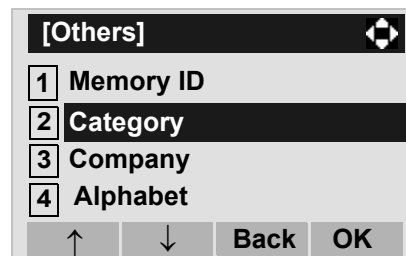



STEP 3: Select **4 Others** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **4** key.)

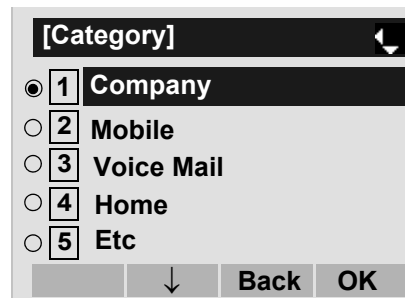


STEP 4: Select **2 Category** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press

2 key.).



STEP 5: Select a desired category from the list and then press  (Enter) or **OK** soft key.



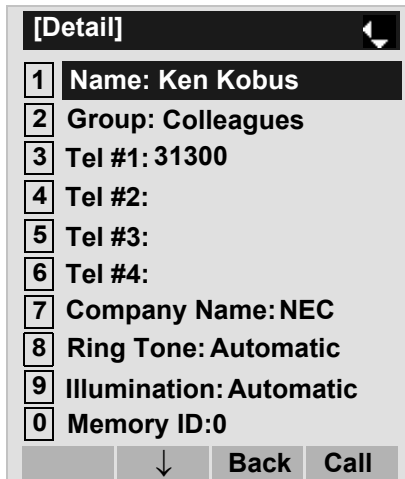
STEP 6: The list of applicable names will be displayed.




Note: When pressing  (**Enter**) or **Call** soft key, a call is originated to the selected party.

Note: If there is no entry corresponding to the entered name, "No data" is issued.

STEP 7: To display the detailed data for a specific name, press **Detail** soft key while the name is highlighted.





Note: To go back to the former screen, press  or **Back** soft key.



Note: When pressing  or **Call** soft key while a telephone number is selected, a call can be originated to the selected number.

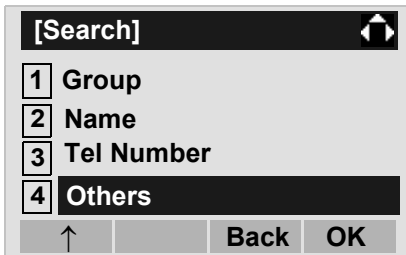
- **To Search by Company Name**



STEP 1: Open the **Directory** screen (see [TO ADD NEW DATA](#)).

STEP 2: Select **1 Search** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **1** key.)

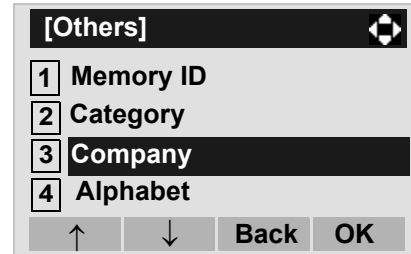



STEP 3: Select **4 Others** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **4** key.)



STEP 4: Select **3 Company** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press

3 key.)



STEP 5: Enter a company name. After entering the name, Press  (Enter) or **OK** soft key.



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: Even if the name is not entered to the end, the user can search for a name.

Note: For details on character entry method, see [HOW TO INPUT CHARACTERS](#) in chapter 4.

Note: Up to 32 characters can be entered as a company name.

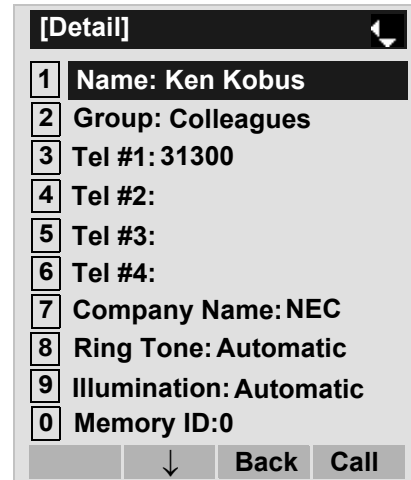
STEP 6: The list of applicable names will be displayed.




Note: When pressing  or **Call** soft key, a call is originated to the selected party.

Note: If there is no entry corresponding to the entered name, "No data" is issued.

STEP 7: To display the detailed data for a specific name, press **Detail** soft key while the name is highlighted.





Note: To go back to the former screen, press  or **Back** soft key.



Note: When pressing  or **Call** soft key while a telephone number is selected, a call can be originated to the selected number.

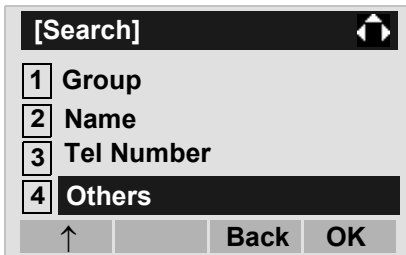
- **To Search by Alphabet**



STEP 1: Open the **Directory** screen (see [TO ADD NEW DATA](#)).

STEP 2: Select **1 Search** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **1** key.)

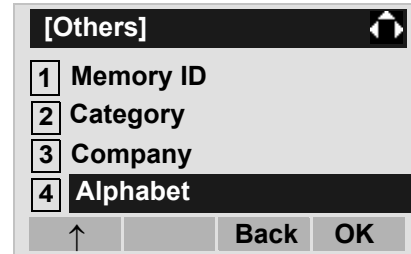



STEP 3: Select **4 Others** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **4** key.)

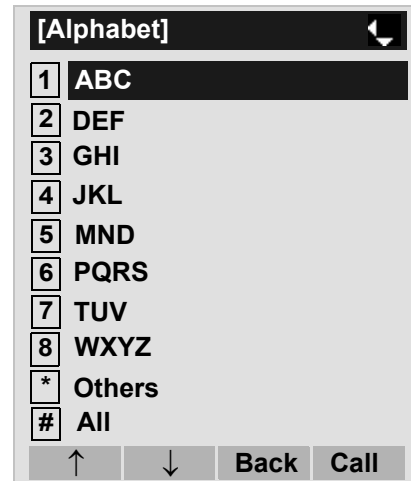


STEP 4: Select **4 Alphabet** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press

4 key.)



STEP 5: Select a **desired group of alphabets** and then press  (Enter) or **OK** soft key.




Note: *Select * Others to find names which begin with a character other than alphabet such as numerics or symbols.*

STEP 6: The list of applicable names will be displayed.



Note: To go back to the former screen, press  or **Back** soft key.

Note: When pressing  or **Call** soft key while a telephone number is selected, a call can be originated to the selected number.

Note: When pressing  or **Call** soft key, a call is originated to the selected party.

Note: If there is no entry corresponding to the entered name, "No data" is issued.

STEP 7: To display the detailed data for a specific name, press **Detail** soft key while the name is highlighted.



TO MAKE A CALL FROM DIRECTORY

DT730

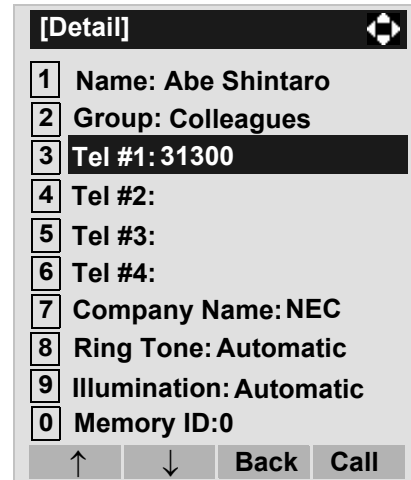
(CASE 1)

STEP 1: Display the detailed data for a target party (see [TO FIND A REGISTERED DATA](#)).



STEP 2: Highlight a target telephone number and then press (Enter) or **Call** soft key. (or press the appropriate digit key.)

In this example, highlight **3** Tel #1:31310 and then press (Enter) or **Call** soft key. (or press **3** key.)



(CASE 2)

STEP 1: Display the list of applicable names and then select a target name (see [TO FIND A REGISTERED DATA](#)).



STEP 2: Press (Enter) key or **Call** soft key to make a call to the displayed party.

Note: *If multiple telephone numbers are registered to a target party, a call is made to the first telephone number.*

TO ADD PREFIX TO NUMBER **DT730**

• To Set Prefix

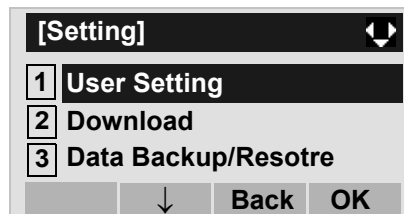
When making a call, a prefix can be added to telephone numbers to be dialed. Prefixes need to be set in advance.

STEP 1: While indicating the current time on LCD, press **Menu** Key to open the **Menu** screen.

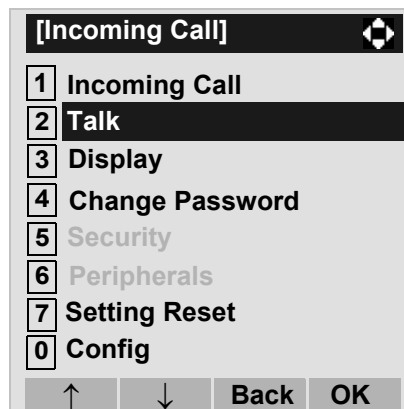
STEP 2: On the Menu screen, select **5** **Setting** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **5** key.)



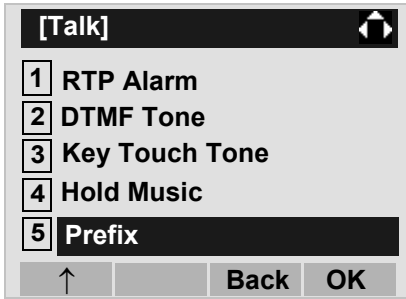
STEP 3: Select **1** **User Setting** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **1** key.)



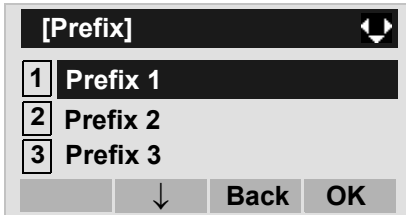
STEP 4: Select **2** **Talk** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **2** key.)



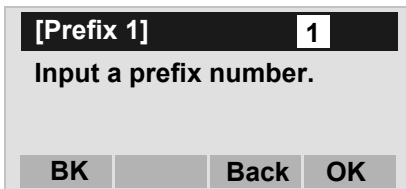
STEP 5: Select **5** **Prefix** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **5** key.)



STEP 6: Select **1 Prefix 1** and then press (Enter), (Right-cursor) or **OK** soft key. (or press **1** key.)



STEP 7: Enter a prefix by using the digit keys. After entering the prefix, press (Enter) or **OK** soft key.




STEP 8: The display goes back the Prefix screen at STEP 5. If multiple prefixes need to be set, repeat STEP 5 and STEP 6. In that case, select **2 Prefix 2** and **3 Prefix 3**.



Note: *A maximum of 10 digits (0-9, * and #) can be set as a prefix.*

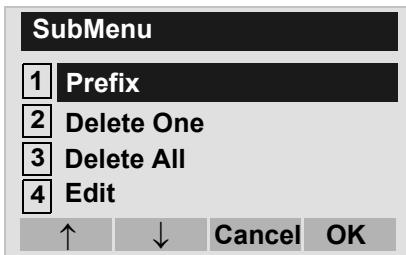
Note: *When prefix is added, up to 32 digits including the prefix can be sent as dial number.*


- **To Add Prefix When Making A Call**

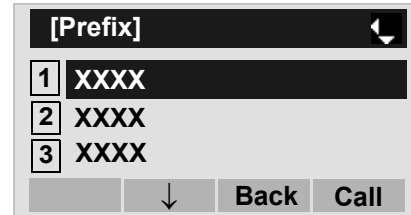
STEP 1: Display the list of applicable names (see [TO FIND A REGISTERED DATA](#)). Select a target name by pressing  (Up/Down-cursor) key and then press **Option** soft key.



STEP 2: Select **1** Prefix and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **1** key.)



STEP 3: Predetermined prefixes are displayed. Select a prefix and then press  (Enter) or **OK** soft key to make a call.



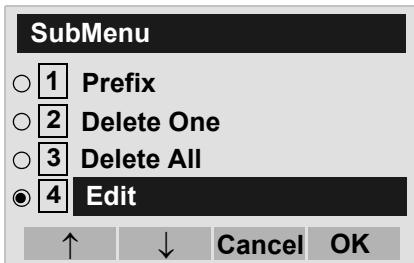
TO EDIT DIRECTORY DATA **DT730**

STEP 1: Display the list of applicable names (see [TO FIND A REGISTERED DATA](#)).

Select a name which needs to be modified and then press **Menu** key or **Option** soft key.



STEP 2: Select **4 Edit** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **4** key.)





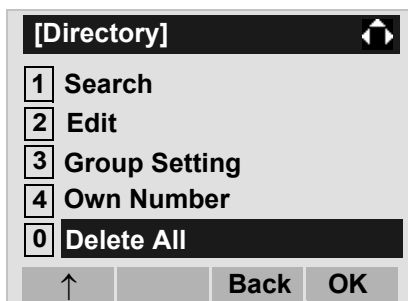
STEP 3: On the Edit screen, the detailed data for the selected name is displayed. Modify the necessary data by referring to [TO ADD NEW DATA](#). After the data modification is complete, press **Save** soft key on the Edit screen.




TO DELETE ALL DATA DT730

STEP 1: Open the **Directory** screen (see [TO ADD NEW DATA](#)).

STEP 2: Select **0 Delete All** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **0** key.)

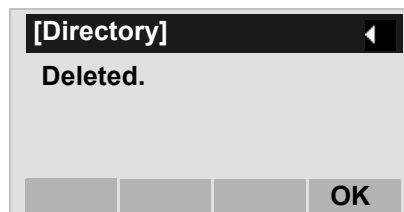


STEP 3: To delete all the registered data, press  (Enter) or **OK** soft key to delete all the data.



Note: To cancel the data deletion, press  or **Back** soft key.



STEP 4: After all the directory data is deleted, the display changes as follows:





STEP 5: Press  (Enter) or **OK** soft key.

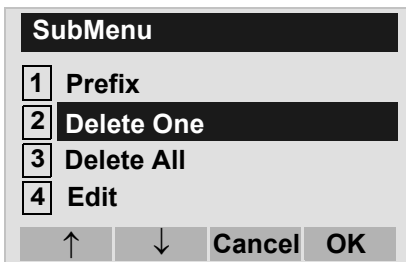
TO DELETE A SPECIFIC DATA **DT730**

STEP 1: Display the list of applicable names (see [TO FIND A REGISTERED DATA](#)).


On the following screen, select a name to be deleted by pressing  (Up/Down-cursor) key and then press  key or **Option** soft key.



STEP 2: The following Sub Menu is displayed. Select **2 Delete One** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **2** key.)



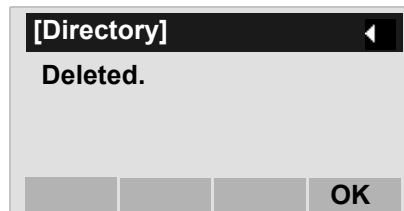
STEP 3: The following confirmation message appears.

Press  (Enter) or **OK** soft key to delete the appropriate directory data.



Note: To cancel the data deletion, press  or **Cancel** soft key.

STEP 4: After the appropriate directory data is deleted, the display changes as follows:



STEP 5: Press  (Enter) or **OK** soft key.

7. CALL HISTORY OPERATION

This chapter explains about Call History feature of DT Series. By using Call History, the user can make a call with simple operation.

Call History feature allows the telephone to register up to 50 records (for DT730 Series)/10 records (for DT330 Series) into its memory. If exceeding 50 records/10 records, a record will be deleted in order of occurrence.

Note: *The Call History data which stored in the memory of each telephone cannot be added to Phonebook (both System Phonebook and Localphonebook) controlled by the system.*

FOR DT730 SERIES

- TO VIEW CALL HISTORY
- TO MAKE A CALL FROM CALL HISTORY
- TO ADD CALL HISTORY DATA TO DIRECTORY
- TO EDIT DIRECTORY DATA FROM CALL HISTORY
- TO DELETE ALL DATA
- TO DELETE A SPECIFIC DATA

FOR DT330 SERIES

- TO VIEW CALL HISTORY
- TO MAKE A CALL FROM CALL HISTORY
- TO DELETE ALL DATA
- TO DELETE A SPECIFIC DATA

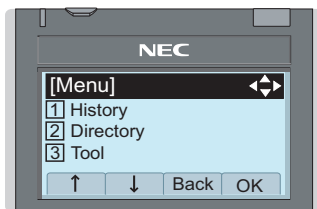
7.1 FOR DT730 SERIES

TO VIEW CALL HISTORY **DT730**

STEP 1: While indicating the current time on LCD, press **Menu** key to open the **Menu** screen.

Note: *This feature is available for DT730 Series. DT710 Series does not support this feature. The following are examples of LCD display of DT730 Series.*

DT730 Series

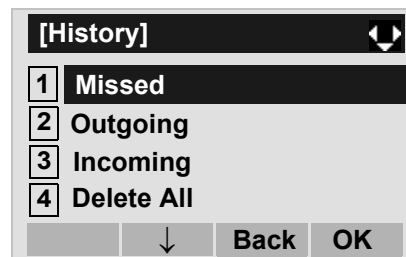


STEP 2: Select **1 History** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **1** key.)

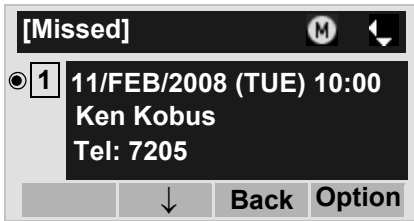



STEP 3: Select a kind of calls and then press **Enter**, **Right-cursor** or **OK** soft key. In this example, **1 Missed** is selected.

Item	Description
Missed	Display the history of missed calls.
Outgoing	Display the history of outgoing calls.
Incoming	Display the history of incoming calls.



STEP 4: The history data of the last received call is displayed.



Note: If two or more records exist, use  or  soft key to display the next/former records.

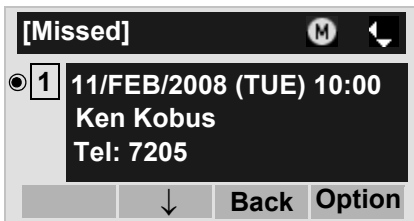
Note: If no history data is saved, "No data" will be displayed on LCD.


Note: To go back to former menu (STEP 3), press  or **Back** soft key.

TO MAKE A CALL FROM CALL HISTORY **DT730**

(CASE 1)

STEP 1: Display the call history data of the target telephone number (see [TO VIEW CALL HISTORY](#)). The following is an example when the history data of a missed call is displayed.

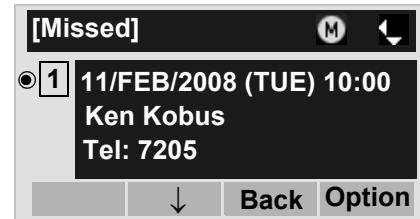



STEP 2: Press  (Enter) key while displaying the history data for the target telephone number on LCD.

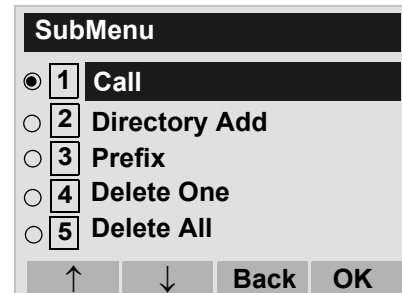
Note: *While the history data is displayed, the user cannot make a call by dialing a telephone number.*



(CASE 2)

STEP 1: Display the call history data of the target telephone number (see [TO VIEW CALL HISTORY](#)). The following is an example when the history data of a missed call is displayed.



STEP 2: On the above screen, press  key or **Option** soft key to display the following Sub Menu.



STEP 3: Select **1 Call** and then press  (Enter),  (Right-cursor) or **OK** soft key. (or press **1** key.)

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](#) in Chapter 6 Directory Operation.*

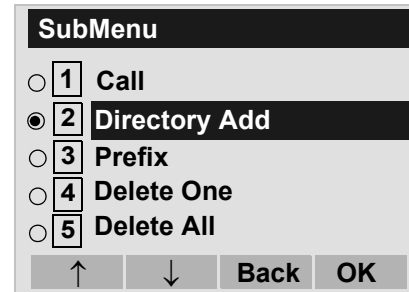
TO ADD CALL HISTORY DATA TO DIRECTORY **DT730**

STEP 1: Display the call history data of the target telephone number (see [TO VIEW CALL HISTORY](#)). The following is an example when the history data of a missed call is displayed.



Press **Menu** key or **Option** soft key while displaying the call history data for the target telephone number.

STEP 2: The following Sub Menu is displayed. Select **2 Directory Add** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **2** key.)



STEP 3: Select **1 New** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **1** key.)



STEP 4: Select a category (in this example, **1 Company** is selected) and then press **Enter** or **Next** soft Key.

Selectable categories are as follows:

Category	ICON
Company	
Mobile	
Voice Mail	
Home	
Others	

STEP 5: Select either **1 Disable** or **2 Enable** and then press (Enter) or **OK** soft key.

STEP 6: The following **Edit** screen is displayed.

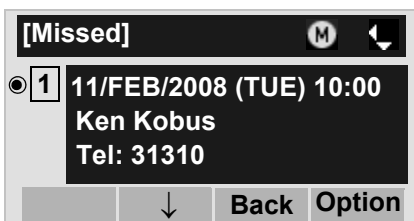
See “[TO ADD NEW DATA](#)” in Chapter 6 Directory Operation, and register detailed data (such as name, group, etc) to directory.

Note: *If the no corresponding data is stored in the directory, only the telephone number will be displayed as Tel #1.*

Note: *If the corresponding data has already stored in the directory, the detailed data (such as name group, etc.) is displayed.*

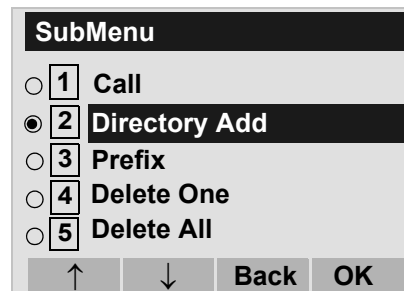
TO EDIT DIRECTORY DATA FROM CALL HISTORY **DT730**

STEP 1: Display the call history data of the target telephone number (see [TO VIEW CALL HISTORY](#)). The following is an example when the history data of a missed call is displayed.



Press **Menu** key or **Option** soft key while displaying the call history data for the target telephone number.

STEP 2: The following Sub Menu is displayed. Select **2** **Directory Add** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **2** key.)




STEP 3: Select **2** **Addition** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **2** key.)

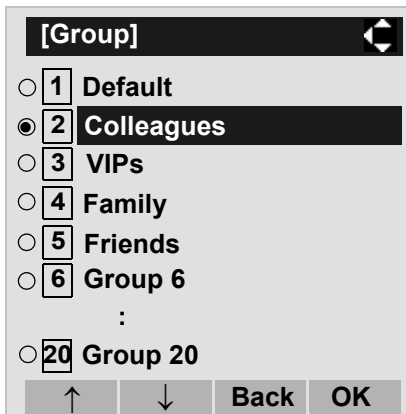


STEP 4: Select a search method and then press **Enter** or **OK** soft key. See [TO FIND A REGISTERED DATA](#) for the procedure of the searching method.


In this example, **1** **Group** is selected as a search method.




STEP 5: Select a group and then press  (Enter) or **OK** soft key. In this example, **2 Colleagues** is selected.

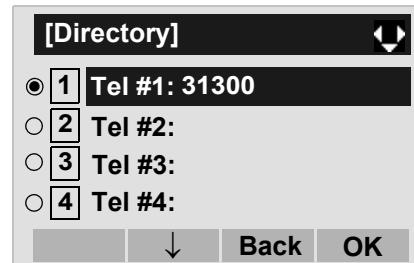



STEP 6: The names belonging to Colleagues are displayed as the following example.

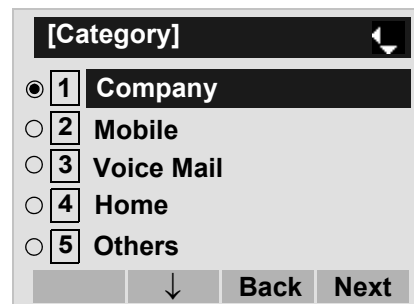
Select a name and then press  (Enter) or **OK** soft key.



STEP 7: Select a registration destination and then press  (Enter) or **OK** soft key.



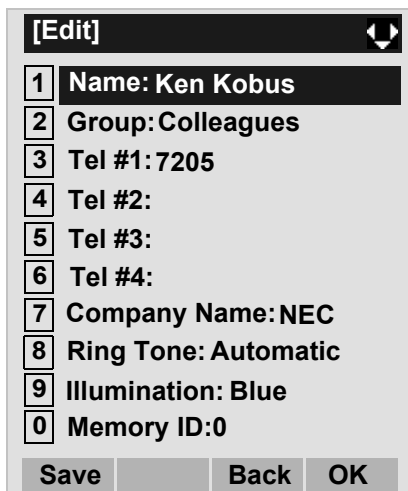
STEP 8: The **Category Set** screen is displayed. Select a Category to which the telephone number belongs. Then, press  (Enter) or **OK** soft key.



STEP 9: Select either **1 Disable** or **2 Enable** and then press  (Enter) or **OK** soft key.



STEP 10: The display moves to the **Edit** screen of Directory. The existing data is displayed on the **Edit** screen. See [TO EDIT DIRECTORY DATA](#) in chapter 6 Directory Operation, and edit the data as necessary.



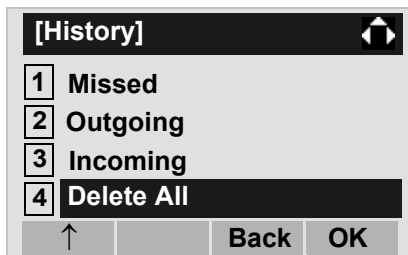
TO DELETE ALL DATA DT730

STEP 1: While indicating the current time on LCD, press **Menu** Key to open the **Menu** screen.

STEP 2: Select **1 History** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **1** key.)



STEP 3: Select **4 All Delete** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **4** key.)



STEP 4: The following confirmation message appears. Press **Enter** or **OK** soft key to delete all the data.



Note: To cancel the data deletion, press **Left-cursor** or **Back** soft key.

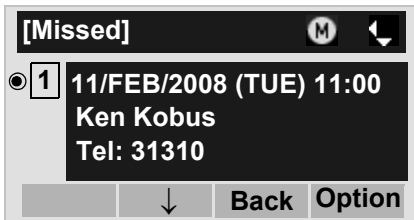
STEP 5: After all history data is deleted, the display changes as follows:



STEP 6: Press **Enter** or **OK** soft key.

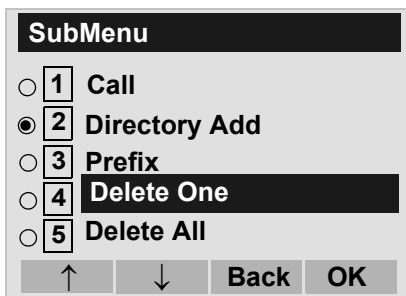
TO DELETE A SPECIFIC DATA **DT730**

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.



Press **Menu** key or **Option** soft key while displaying the call history data for the target telephone number.

STEP 2: The following Sub Menu is displayed. Select **4 Delete One** and then press **Enter**, **Right-cursor** or **OK** soft key. (or press **4** key.)



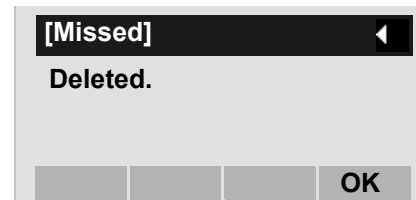
STEP 3: The following confirmation message appears. Press **Enter** or **OK** soft key to delete the appropriate history data.



Note: To cancel the data deletion, press **Left-cursor** or **Back** soft key.

Note: By selecting **5 Delete All**, all records of missed call can be deleted.

STEP 4: After the appropriate call history data is deleted, the display changes as follows:




STEP 5: Press **Enter** or **OK** soft key.

7.2 FOR DT330 SERIES

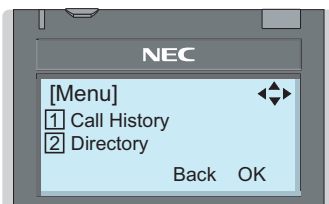
TO VIEW CALL HISTORY DT330



- To VIEW DATA OF INCOMING CALL/
OUTGOING CALL

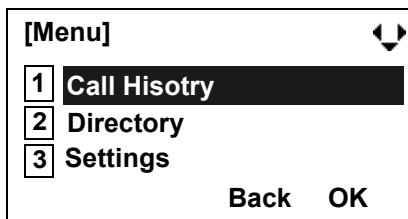
STEP 1: While indicating the current time on LCD, press  key to open the **Menu** screen.



Note: *This feature is DT730 Series and DT330 Series. The following are examples of LCD displays of DT730 Series and DT330 Series.*

DT330 Series

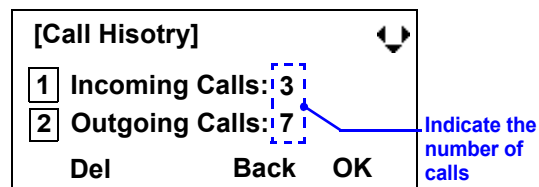


STEP 2: Select 1 **Call History** and then press  (**Enter**),  (**Right-cursor**) or **OK** soft key. (or press 1 key.)

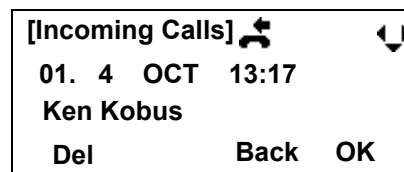



STEP 3: Select a kind of calls and then press  (**Enter**),  (**Right-cursor**) or **OK** soft key (or press an appropriate digit key). In this example, 1 **Incoming Calls** is selected.

Item	Description
Incoming Calls	To view the history of incoming calls.
Outgoing Calls	To view the history of outgoing calls.



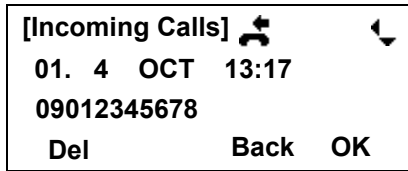
STEP 4: The history data of the last received call is displayed. If name information of the caller exists, the name is displayed as follows:





Note: *There are two types of incoming call: Answered Call and Missed Call. When history data of missed calls is displayed on the screen,  appears on the top line of the screen.*


STEP 5: To view the telephone number of the caller,

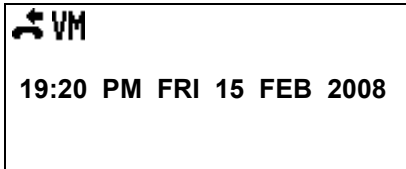
press  (Right-cursor).



- Note:** *If two or more records exist, use  key to display the next/former records (or pressing an appropriate digit key).*
- Note:** *If no history data is saved, "No data" will be displayed on LCD.*
- Note:** *To go back to former menu (STEP 3), press  or **Back** soft key.*
- Note:** *If the telephone number of the caller is not received (due to Caller ID blocking, public phone or out of area, etc.), "Private" is displayed on LCD.*



• **TO VIEW DATA OF MISSED CALL ONLY**

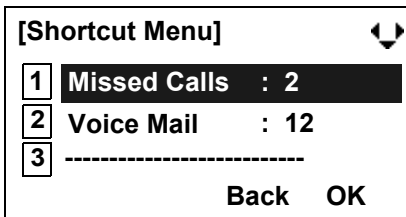
STEP 1: While indicating the current time on LCD, press  (**Enter**) key to open **Icon Menu** (Shortcut Menu) screen.



Note:  indicate that the telephone has received a missed call.

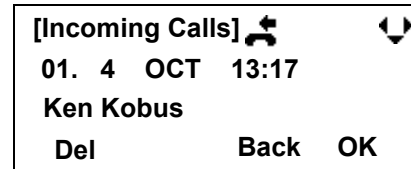
 indicate that the telephone has received a voice mail.


STEP 2: Select **1 Missed Calls** and then press  (**Enter**),  (**Right-cursor**) or **OK** soft key. (or press **1** key.)




Note: When voice mail service is not used, "**2** -----" is displayed instead of "**2** Voice Mail".

STEP 3: The history data of the last received call is displayed. If name information of the caller exists, the name is displayed as follows:



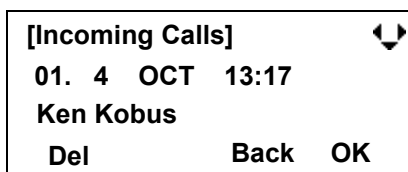
Note: If two or more records exist, use  key to display the next/former records (or pressing an appropriate digit key).


Note: To go back to former menu (STEP 3), press  or **Back** soft key.

Note: If the telephone number of the caller is not received (due to Caller ID blocking, public phone or out of area, etc.), "Private" is displayed on LCD.

TO MAKE A CALL FROM CALL HISTORY **DT330**

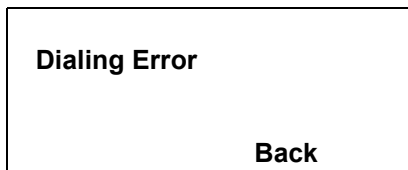
STEP 1: Display the call history data of the target telephone number (see [TO VIEW CALL HISTORY](#)). The following is an example when the history data of an incoming call is displayed.



STEP 2: Press  (**Enter**) key while the history data for the target telephone number is displayed on LCD.

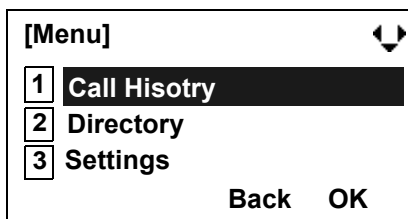
Note: *While the history data is displayed, the user cannot make a call by dialing a telephone number.*

Note: *If a dialing error occurs, the following error message appears.*



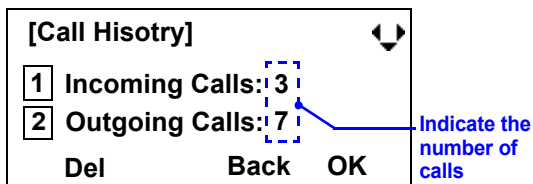
TO DELETE ALL DATA **DT330**

STEP 1: On the Menu screen, select **1** Call History and then press (**Enter**), (**Right-cursor**) or **OK** soft key. (or press **1** key.)

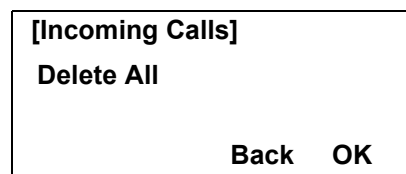


STEP 2: Select a kind of calls and then press (**Enter**), (**Right-cursor**) or **OK** soft key (or press an appropriate digit key). In this example, **1** Incoming Calls is selected.

Item	Description
Incoming Calls	To delete all the history data of incoming calls.
Outgoing Calls	To delete all the history data of outgoing calls.



STEP 3: Press **Del** soft key. The display changes as follows:

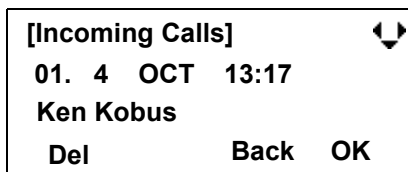


Note: To cancel the data deletion, press (**Left-cursor**) or **Back** soft key.

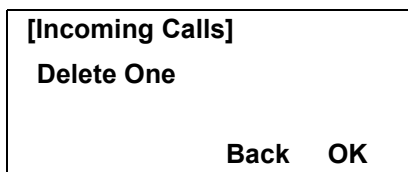
STEP 4: Press (**Enter**) or **OK** soft key to delete all the history data of selected call type.


TO DELETE A SPECIFIC DATA **DT330**


STEP 1: Display the call history data which you want to delete (see [TO VIEW CALL HISTORY](#)). The following is an example when the history data of an incoming call is displayed.



STEP 2: Press **Del** soft key. The display changes as follows:



Note: To cancel the data deletion, press  (*Left-cursor*) or *Back* soft key.

STEP 3: Press  (**Enter**) or **OK** soft key to delete the selected history data.

8. SPECIFICATIONS

TECHNICAL SPECIFICATIONS

The following shows the technical specifications of DT 300 Series.

Telephone Type	8LD	32D	24D/12D	6DE	2E
Display (LCD)	87 × 43mm, 168 × 58 dot matrix, 28-digit 4-line * 8LD has two LCDs.			90 × 28mm, 24-digit × 3-line	None
Display Color	Monochrome (with no shades of gray)				-
Character on LCD	Characters supported by Multilingual Display				-
Programmable Key	Key data is displays on LCD. 32 (8 X 4) Keys	32/24/12 Keys [2-color (red and green) LED]		6 Keys [2-color (red and green) LED]	2 Keys
Fixed Feature Key	10 keys (with Menu/Cursor button)			12 Keys	12 Keys
Backlight	Display and Digit Key (lit for 10 seconds when operating) *For 32D/24D/12D, Display Backlight is optional.			None	
Soft Key	4 Keys				None
Call History	Outgoing Call: 10 record, Incoming Call: 10 records			None	
Hands-free	Standard equipment (Full-duplex)			Standard equipment (Half-duplex)	
Headset	Available			Not available	
Center Power Supply: Length of Line	900m (0.5φ)			1200m (0.5φ)	
Local Power Supply: Length of Line	If using AC adapter (AC-2R UNIT: optional): 1200m (0.5φ)			None	
Power Consumption	2.2 [W]			1.2 [W]	
Adapter (optional)	Recording Unit (ADA)/Analog Port Unit (APR)/Wall-mounting kit (WM)/Digit-key Set Unit/Side panel			Side panel	
Color	Black/White			Black	
Dimension (W×D×H)	179(W) × 248.7(D) × 111.7(H) [mm]			179(W) × 257(D) × 112(H) [mm]	
Weight	1.3 kg	1.2 kg	1.2 kg	1.1 kg	1.0 kg


The following shows the technical specifications of DT 700 Series.

Telephone Type	8LD	32D	24D/12D	6DE	2E
Display (LCD)	87 × 43mm, 224 × 96 dot matrix, 28-digit 5-line * 8LD has two LCDs.			90 × 28mm, 168 × 41 dot matrix, 28-digit × 3-line	None
Display Color	Gray scale (with 8 shades of gray)			Monochrome (with no shades of gray)	-
Programmable Key	Key data is displays on LCD. 32 (8 X 4) Keys	32/24/12 Keys [2-color (red and green) LED]		6 Keys [2-color (red and green) LED]	2 Keys
Fixed Feature Key	11 keys (with Menu/Cursor/Security button)			10 Keys	12 Keys
backlight	Display and Digit Key (lit for 10 seconds when operating)			None	
Soft Key	4 Keys				None
Directory	500 records			None	
Call History	Outgoing Call: 50 record, Incoming Call: 50 records			None	
XML Browser	Available				None
Hands-free	Standard equipment (Full-duplex), Wide-band			Standard equipment (Full-duplex)	
Headset	Available			Not available	
LAN Interface	2-port, 10BASE-T/100BASE-TX, Full-duplex/Half-duplex, Auto Negotiation /Fixed				
Voice CODEC	G.711, G.729a, G.722			G.711, G.729a	
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/EAP-TLS, EAPOL Forwarding), RTP Encryption, Auto Config Encryption				
Power Supply	Center Power Supply = IEEE802.3af, Local Power Supply = AC adapter (AC-2R UNIT: optional)				
Power Consumption	PoE=6.24 [W]/Local=5.64 [W]			PoE=3.264 [W]/Local=2.928 [W]	
Download	Program/Configuration data/Ringing Tone/Music on Hold/ Directory data			Program/Configuration data/Music on Hold	
Adapter (Optional)	Recording Unit/Wall-mounting kit/Digit-key Set Unit/Side panel			Wall-mounting kit/ Digit-key Set Unit/ Side panel	Wall- mounting kit
Color	Black/White			Black	

Telephone Type	8LD	32D	24D/12D	6DE	2E
Dimension (W×D×H)	179(W) × 264(D) × 112(H) [mm]	205.8(W) × 258(D) × 112(H) [mm]	179(W) × 258(D) × 112(H) [mm]	179(W) × 225(D) × 112(H) [mm]	
Weight	1.3 kg	1.3 kg	1.2 kg	1.1 kg	1.0 kg

9. MENU LIST

MENU LIST FOR DT730 SERIES/DT710 Series

Menu Item	Description
Menu	Press  key while indicating the current time on LCD.
1 History	To view call history data. Also, the user can add the history data to the directory.
2 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.
3 Tool	Uses when accessing external XML server. <u>For details, please contact the system administrator.</u>
4 Call Function	Not used.
5 Setting	To make the user setting of DT Series.
6 Presence	Not used.
# Favorite	Not used.
0 Config	To make the configuration setting of DT Series. <u>For details, please contact the system administrator.</u>

Note: DT710 Series (ITL-6DE-1) supports “Tool” and “Config” only.

Menu List For **1** History

Menu Item	Description	Default Value
1 History		
1 Missed	Displays the history of missed calls. The user can also make a call from this menu.	-
2 Outgoing	Displays the history of outgoing calls. The user can also make a call from this menu.	-
3 Incoming	Displays the history of incoming calls. The user can also make a call from this menu.	-
4 Delete All	Deletes all the history data.	-

SubMenu (Press **Menu** key or **Option** soft key while the history data is displayed)

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 then 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")	-

Menu List For [2] Directory

Menu Item		Description	Default Value
2 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 then perform a search.	-
	3 Tel Number	Enter the target telephone number and then 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.	Automatic
	9 Illumination	Select a illumination pattern (color) of the call indication lamp.	Automatic
	0 Memory ID	Enter a memory number to be assigned to the target party.	-
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.	Automatic
	3 Illumination	Select a illumination pattern (color) of the call indication lamp.	Automatic
	4 Own Number	Displays the number of the telephone itself.	-
	0 Delete All	Delete all the registered directory data.	-

Menu List For **3** History


Menu Item		Description	Default Value
3 Tool			
	1 Service	Activate XML browser.	-
	2 IM	Not used.	-

Menu List For **5** Setting

Menu Item	Description	Default Value
5 Setting		
1 User Setting	Make the user setting of DT Series.	
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.	-
1 External Call	Select a ringer tone for external call.	Automatic (Tone Type1)
2 Internal Call	Select a ringer tone for internal call.	
5 Illumination	Set the illumination pattern.	Automatic
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
4 Hold Music	Select a Music on Hold to be heard by DT Series 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)
3 Screen Server	Not used.	-
4 Back Light	Enable/disable the backlights of LCD and digit keys.	Automatic (Enable)
5 Font Size	Change the displayed character size on the LCD.	Standard(16dot)
6 Language	Select a language to be displayed on LCD.	Automatic

Menu Item		Description	Default Value
	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.	-
	2 Download	Set the data required for the file downloading.	-
	1 Download Files	Download the files for Music on Hold, ringer tone and	-
	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 Download2	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
	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.gz
	2 Data Restore	Specify the file name to be restored.	PersonalData.gz
	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.	-

MENU LIST FOR DT330 Series

Menu Item		Description
Menu		Press  key while indicating the current time on LCD.
1	Call History	To view call history data.
2	Directory	To access Phonebook feature. For details, see PHONEBOOK in chapter 5.
3	Settings	To make the user setting of DT Series.

Menu List For **1** Call History

Menu Item		Description	Default Value
1 Call History			
	1 Incoming	Displays the history of incoming calls. The user can also make a call from this menu.	-
	3 Outgoing	Displays the history of outgoing calls. The user can also make a call from this menu.	-

Menu List For **3** Settings

Menu Item	Description	Default Value
3 Settings		
1	Ring Volume	Adjust the ringer tone volume.
2	Off Hook Ring	Enable/disable Off-hook ringing.
3	Back Light	Enable/disable the backlights of LCD and digit keys.
4	Headset	Enable/disable the ringing of headset.
5	Peripherals	Not used.
		-

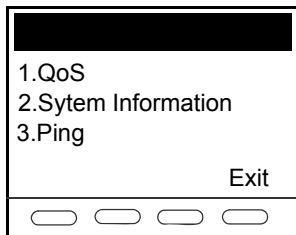
10.ONLINE MONITORING

In Online Monitoring, users can see the following information on the terminal LCD.

- QoS information (RTP Packet Loss (per 5 sec.), Payload, CODEC)
- System information
- Ping

- **Conditions for activating "Online Monitoring Menu"**

- Press and hold **Help** key. Main screen of Online Monitoring will be displayed.
- To exit from Online Monitoring, press **Exit** key.
- When just pressing **Help** key, Help information will be displayed.



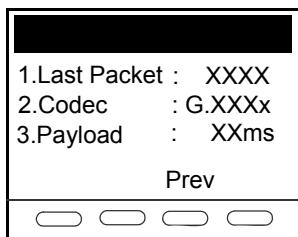
- **Key operation chart**

Press Help key for two seconds.		
[1]	QoS	
	[1]	Lost Packet
	[2]	Codec
	[3]	Payload
[2]	System Information	
	[1]	Network Settings
	[2]	SIP Settings
	[3]	Audio&Visual Settings
	[4]	Maintenance Settings
	[5]	Terminal Information
[3]	Ping	

- **QoS information (RTP Packet Loss (per 5 sec.), Payload, CODEC)**

Press **1** in main screen, and move to QoS information menu.

Following information can be confirmed in QoS information.



- Lost Packet

The number of RTP packet receiving loss in currentlast call will be displayed per **5** second. (Displayed in 8 digits. Max. value is 99999999.)

- Codec

- Payload (Payload size)

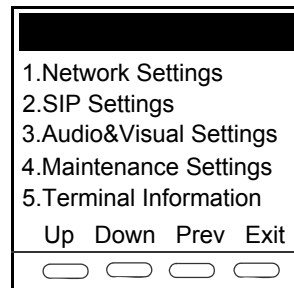
Display pattern of Codec and Payload is as follows.

Codec	Payload (msec.)
G. 711u	10, 20, 30, 40
G. 711A	10, 20, 30, 40
G. 729a	10, 20, 30, 40

- **System Information**

Press **2** in main screen, and move to System information menu.

Following information can be confirmed in System information.



- Network Settings

- SIP Settings

- Audio&Visual Settings

- Maintenance Settings

- Terminal Information

Note: For the detail of each Settings, refer to the *Detail of System Information Menu*.

To see Network Settings Information

Press **1** in System Information menu.

Each Network Setting can be confirmed by pressing **Up** and **Down** key.

A screenshot of a menu item titled "DHCP Mode". The current setting is "Disable/Enable". Below the setting are three soft keys: "Up", "Down", and "Prev". At the bottom of the screen are four physical navigation buttons.

A screenshot of a menu item titled "IP Address". The current setting is "XXX.XXX.XXX.XXX". Below the setting are three soft keys: "Up", "Down", and "Prev". At the bottom of the screen are four physical navigation buttons.

⋮

A screenshot of a menu item titled "802.1X Status". The current setting is "XXXXXX". Below the setting are three soft keys: "Up", "Down", and "Prev". At the bottom of the screen are four physical navigation buttons.

To see SIP Settings Information

Press **2** in System Information menu.

Each SIP Setting can be confirmed by pressing **Up** and **Down** key.

A screenshot of a menu item titled "User ID". The current setting is "XXXXXX". Below the setting are three soft keys: "Up", "Down", and "Prev". At the bottom of the screen are four physical navigation buttons.

A screenshot of a menu item titled "Terminal URI". The current setting is "XXXXXX". Below the setting are three soft keys: "Up", "Down", and "Prev". At the bottom of the screen are four physical navigation buttons.

⋮

A screenshot of a menu item titled "Howler Tone". The current setting is "Disable/Enable". Below the setting are three soft keys: "Up", "Down", and "Prev". At the bottom of the screen are four physical navigation buttons.

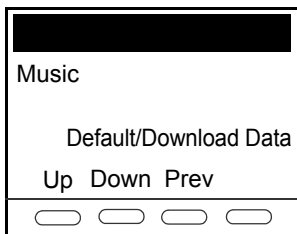
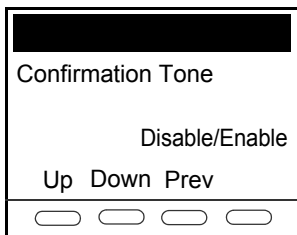
Note: To go back to System Information menu, press **Prev** soft key.

Note: To go back to System Information menu, press **Prev** soft key.

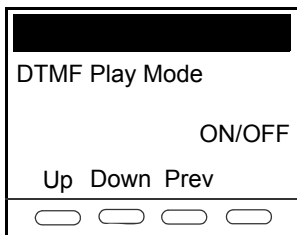
To see Audio&Visual Settings Information

Press **3** in System Information menu.

Each Audio&Visual Setting can be confirmed by pressing **Up** and **Down** key.



⋮

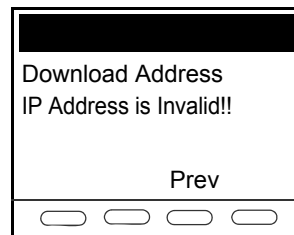


Note: To go back to System Information menu, press **Prev** soft key.

To see Maintenance Settings Information

Press **4** in System Information menu.

Download address can be confirmed.

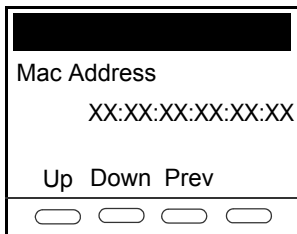
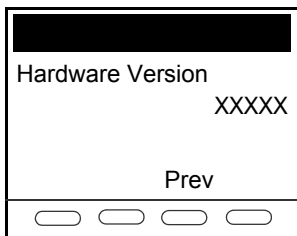


Note: To go back to System Information menu, press **Prev** soft key.

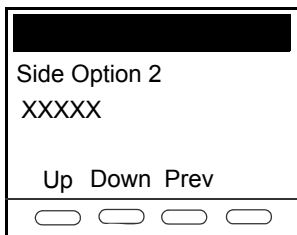
To see Terminal Information

Press **5** in System Information menu.

Each terminal information can be confirmed by pressing **Up** and **Down** key.



:



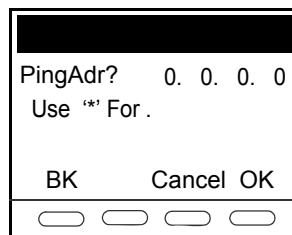
Note: To go back to System Information menu, press **Prev**.

Ping

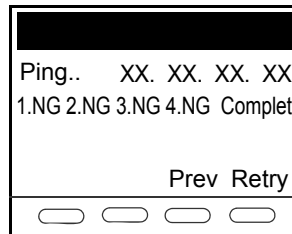
To send Ping

Press **3** in main screen, and move to Ping menu.

Enter IP address of the server to send Ping, and press **OK** key.

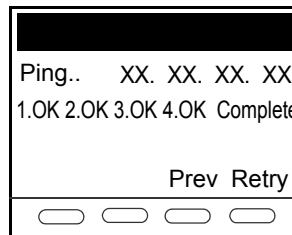


Note: If Network Interface is not operated, following message will be displayed.



Ping will be sent to the server **4** times.

If **Retry** was selected, screen will back to the Ping menu.



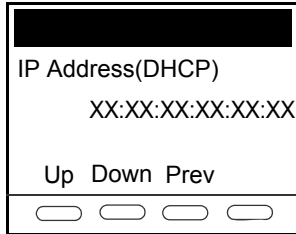
• **Detail of System Information Menu**

System Information Menu	Items
Network Settings	DHCP Mode IP Address Note1 Default Gateway Note1 Subnet Mask Note1 DNS Address Note1 VLAN Mode (for LAN port) VLAN ID (for LAN port) VLAN Priority (for LAN port) Speed & Duplex (for LAN port) PC Port VLAN Mode Note2 PC Port VLAN ID Note2 PC Port VLAN Priority Note2 PC Port Speed & Duplex Note2 PC Port Available EAPOL Forwarding CDP Mode ToS (RTP) ToS (SIP) Supplicant Mode EAP Method EAPOL VLAN Mode Account (MD5) 802.1X Status

System Information Menu	Items
SIP Settings	User ID Terminal URI Connecting Server 1st SIP Server Note1 2nd SIP Server Note1 3rd SIP Server Note1 4th SIP Server Note1 Access Mode (to the SIP Server) Port for 1st SIP Server Port for 2nd SIP Server Port for 3rd SIP Server Port for 4th SIP Server Area ID (Country) Authentication Mode Retransmit Interval Keeping Call Howler Tone
Audio & Visual Settings	Confirmation Tone Music on hold Sidetone Volume Send Gain Receive Bias Receive Gain Ring(Internal Call) Ring(External Call) Volume Indication Language for time display
Maintenance Settings	Download Address for downloading the firmware

System Information Menu	Items
Terminal Information	Hardware Version MAC Address Firmware Version Bottom option Side Option 1 Side Option 2

Note 1: *“(DHCP)” is indicated on the display when the parameter is obtained from the DHCP server.
(ex.) IP Address*



Note 2: *This item is not displayed on DT710 (ITL-6DE-1).*

11. WEB PROGRAMMING

Web Programming allows the user to configure the terminal settings of DT Series from the PC. The user use Internet browser (Internet Explorer, etc.) to access Web Programming. It is not necessary to install any special application software onto the PC.

Note: *This feature is only available for DT700 Series.*

Note: *DT700 Series 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 DT Series, FTP (TFTP server) is required on the network. For details on the FTP service, contact to the System Administrator.*

Note: *Terminal settings through Web Programming is available while the DT700 Series logs into the system.*

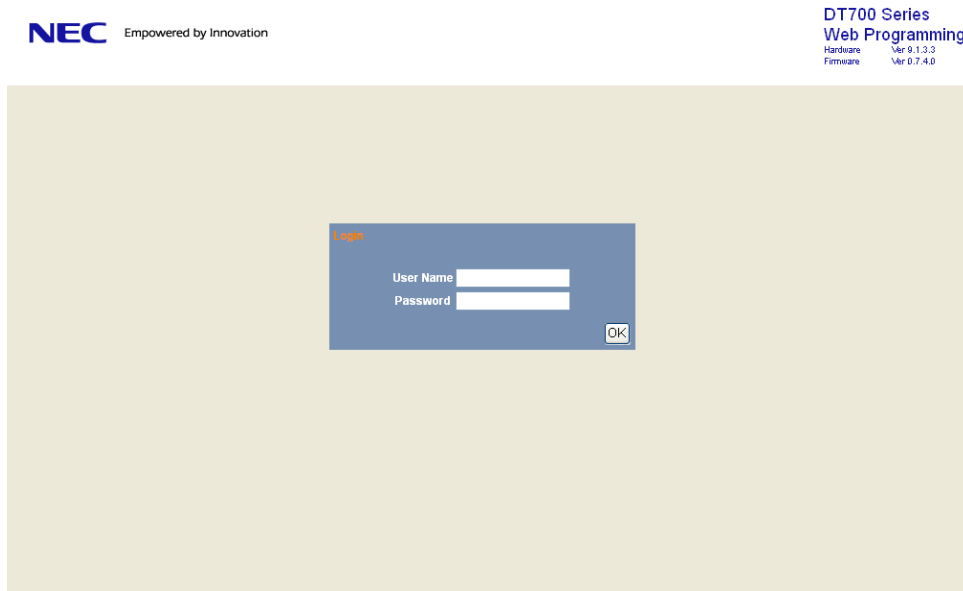
PC Requirements For Web Programming

Items	Operating Conditions
Operating System	Microsoft® Windows® XP/Vista
CPU	Comply with conditions for use of Microsoft® Windows or Microsoft® Internet Explorer.
Memory	
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.

- Start up Internet browser on the PC.
- Enter IP address of the target DT700 Series on the address toolbar and then press Enter key.
- The Web Programming Login screen appears. Enter User Name and Password and then click **OK** button.

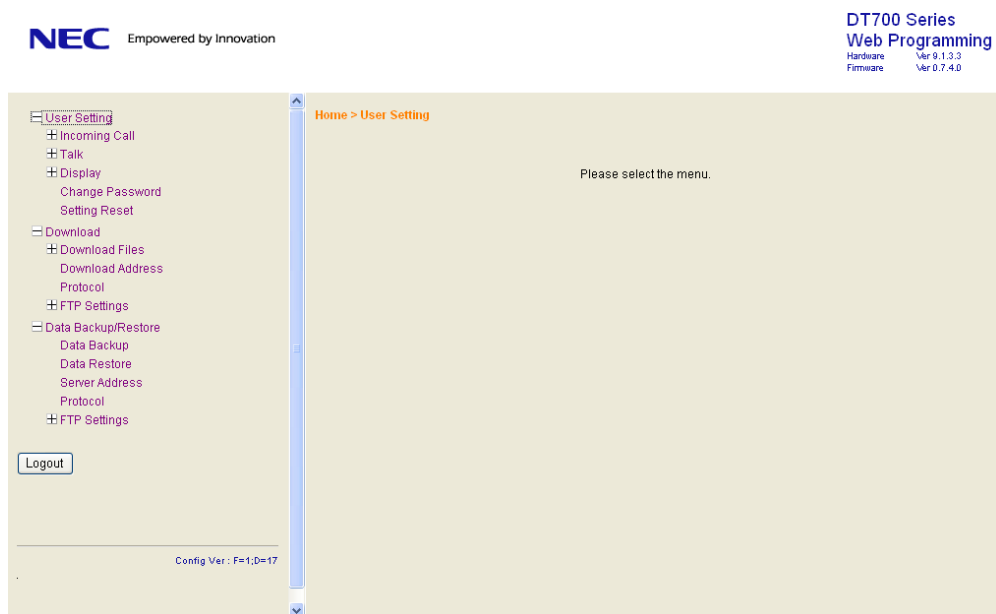


Note: Enter the same user name (login ID) and password used when logging into the DT700 Series. Station Number is used as user name and password by the default setting.

Note: For IP address of DT Series, 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, please contact the system administrator.

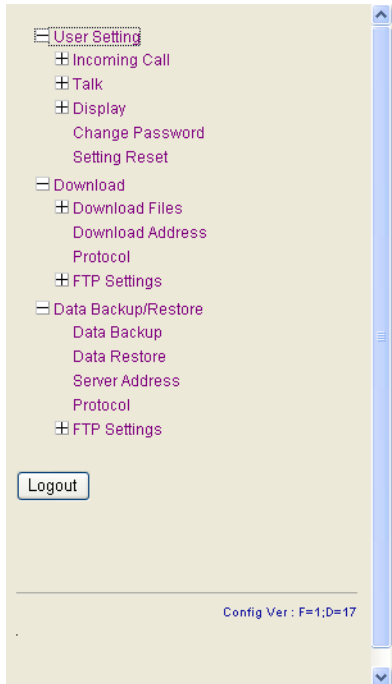
□ The following Web Programming **Home** screen appears.



TO LOGOUT

Follow the steps below to open the Web Programming.

- Click **Logout** button at the lower left of the screen.



- The confirmation message appears. Click **OK** button to log out of Web Programming.
- The display changes as follows. Click **Back** button.



- 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.

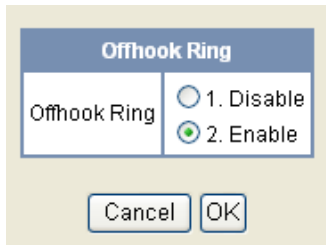
Note: When 15 minutes have passed leaving the PC without operation after log in to Web Programming, the user is forcibly logged out from the Web Programming.

TO ENABLE/DISABLE OFF-HOOK RINGING

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

STEP 1: From the **Home** screen, click **User Setting** → **Incoming Call** → **Offhook Ring**.

STEP 2: Select **1. Disable** or **2 Enable** by clicking the corresponding radio button.



STEP 3: Click **OK** button to save the change to the database.

STEP 4: The following dialog appears. Click **OK** button on the dialog.

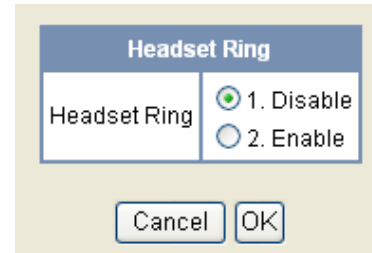


TO SET RINGING OF HEADSET

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

STEP 1: From the **Home** screen, click **User Setting** → **Incoming Call** → **Headset Ring**.

STEP 2: Select **1. Disable** or **2 Enable** by clicking the corresponding radio button.



STEP 3: Click **OK** button to save the change to the database.

STEP 4: The following dialog appears. Click **OK** button on the dialog.

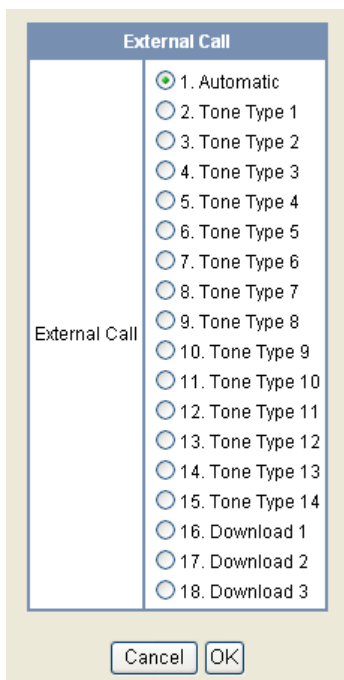


TO SET RINGER TONE

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

STEP 1: From the **Home** screen, click **User Setting** → **Incoming Call** → **Ring Tone** → **External Call/Internal 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 4: The following dialog appears. Click **OK** button on the dialog.



<Details of Selectable Ringer Tones>

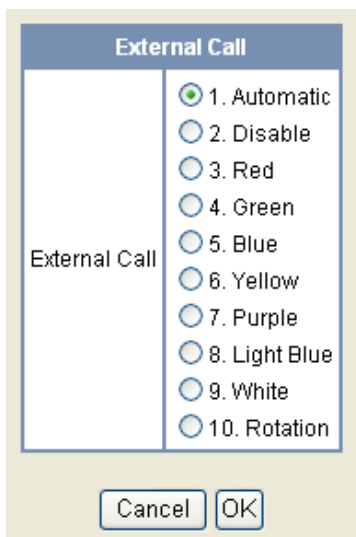
No.	Menu Item	Frequency (Hz)		Remarks
		1st	2nd	
0	Automatic	520	660	16Hz modulation
1	Tone Type1	520	660	16Hz modulation
2	Tone Type2	520	660	8Hz modulation
3	Tone Type3	1400	1100	Door Phone
4	Tone Type4	1100		No modulation
5	Tone Type5	540		No modulation
6	Tone Type6	1100	1400	16Hz modulation
7	Tone 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
14	Tone Type14	-		Melody 5
15	Download1	-		
16	Download2	-		
17	Download3	-		

TO SET ILLUMINATION PATTERN FOR CALL INDICATION LAMP

The procedure below shows how to set the illumination pattern for the Call Indicator Lamp.

STEP 1: From the **Home** screen, click **User Setting** → **Incoming Call** → **Illumination** → **External Call/Internal Call**.

STEP 2: Select a desired illumination pattern by clicking the corresponding radio button.



STEP 3: Click **OK** button to save the change to the database.

STEP 4: The following dialog appears. Click **OK** button on the dialog.

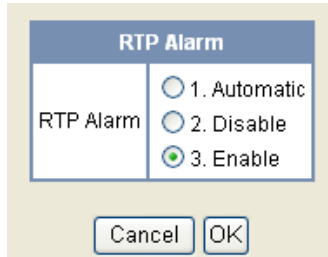


TO ENABLE/DISABLE RTP ALARM

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

STEP 1: From the **Home** screen, click **User Setting** → **Talk** → **RTP Alarm**.

STEP 2: Select **1. Automatic**, **2. Disable** or **3. Enable** (see the following table).



Menu Items	Descriptions
1 Automatic (Note1)	Follow the setting on the System. If no setting is made in the System, the default setting (Alarm=ON) is applied.
2 Disable	Follow the setting on the terminal (OFF).
3 Enable	Follow the setting on the terminal (ON).

Note: For the setting on the System, contact to the System Administrator.

STEP 3: Click **OK** button to save the change to the database.

STEP 4: The following dialog appears. Click **OK** button on the dialog.

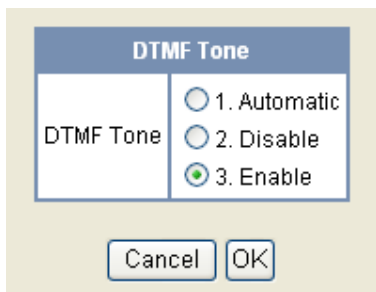


TO ENABLE/DISABLE DTMF TONE

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

STEP 1: From the **Home** screen, click **User Setting** → **Talk** → **DTMF Tone**.

STEP 2: Select **1. Automatic**, **2. Disable** or **3. Enable** (see the following table).



Menu Items	Descriptions
1 Automatic (Note 1)	Follow the setting on the System. If no setting is made in the System, the default setting (DTMF=ON) is applied.
2 Disable	Follow the setting on the terminal (OFF).
3 Enable	Follow the setting on the terminal (ON).

Note: For the setting on the System, contact to the System Administrator.

STEP 3: Click **OK** button to save the change to the database.

STEP 4: The following dialog appears. Click **OK** button on the dialog.

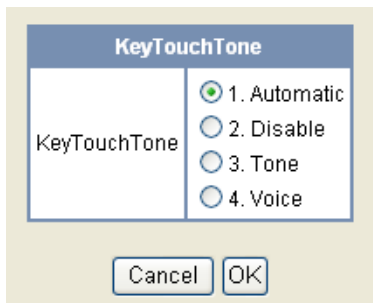


TO SET KEY TOUCH

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

STEP 1: From the **Home** screen, click **User Setting** → **Talk** → **Key Touch Tone**.

STEP 2: Select **1. Automatic**, **2. Disable** or **3. Tone** or **4. Voice**.



NoteN *When "0 Automatic" is set, the default setting (Tone) is applied.*

STEP 3: Click **OK** button to save the change to the database.

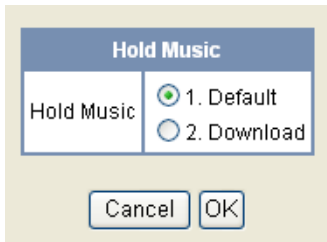
STEP 4: The following dialog appears. Click **OK** button on the dialog.

TO SET MUSIC ON HOLD

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

STEP 1: From the **Home** screen, click **User Setting** → **Talk** → **Hold Music**.

STEP 2: Select **1. Default** when the default data (Menuet) is used as Music on Hold. Select **2. Download** when a downloaded data is used as Music on Hold.



STEP 3: Click **OK** button to save the change to the database.

STEP 4: The following dialog appears. Click **OK** button on the dialog.



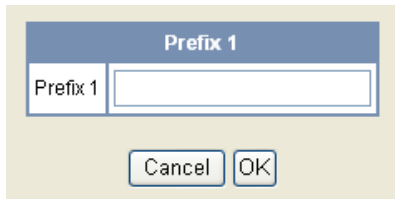
TO SET PREFIX NUMBER

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

Note: *When prefix is added, up to 32 digits including the prefix can be sent as dial number.*

STEP 1: From the **Home** screen, click **User Setting** → **Talk** → **Prefix** → **Prefix 1**.

STEP 2: Enter a prefix number.



STEP 3: Click **OK** button to save the change to the database.

STEP 4: The following dialog appears. Click **OK** button on the dialog.



STEP 5: If multiple prefixes need to be set, repeat the above procedures. In that case, select **Prefix 2** and **Prefix 3**.

Note: *A maximum of 10 digits can be set as a prefix.*

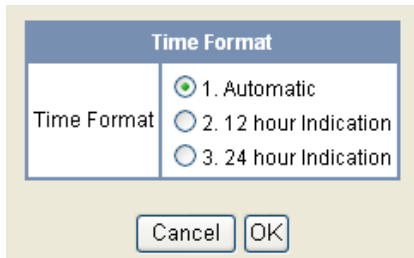
TO SET CLOCK FORMAT

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

STEP 1: From the **Home** screen, click **User Setting** → **Display** → **Time Format**.

STEP 2: Make a selection from the following list.

Menu Item	Meaning
1. Automatic	12-hour clock (default)
2. 12 hour Indication	12-hour clock
3. 24 hour Indication	24-hour clock



STEP 3: Click **OK** button to save the change to the database.

STEP 4: The following dialog appears. Click **OK** button on the dialog.



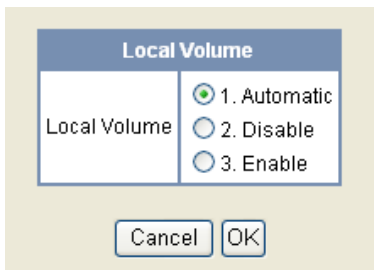
TO ENABLE/DISABLE VOLUME LEVEL DISPLAY

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

STEP 1: From the **Home** screen, click **User Setting** → **Display** → **Local Volume**.

STEP 2: Make a selection from the following list.

Menu Item	Meaning
1. Automatic	Each volume level is displayed on LCD (default).
2. Disable	Each volume level is not displayed on LCD.
3. Enable	Each volume level is displayed on LCD.



STEP 3: Click **OK** button to save the change to the database.

STEP 4: The following dialog appears. Click **OK** but-

ton on the dialog.



TO ENABLE/DISABLE BACKLIGHT

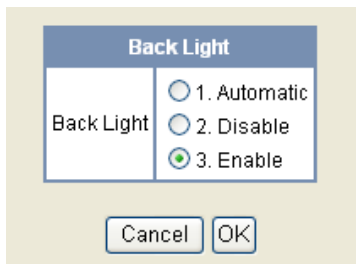
The following explains how to enable/disable the backlights of LCD and digit keys.

The backlights illuminate (for approximately 10 seconds) when the user presses any key or lift the handset.

STEP 1: From the **Home** screen, click **User Setting** → **Display** → **Back Light**.

STEP 2: Make a selection from the following list.

Menu Item	Meaning
1. Automatic	Backlights of LCD and digit keys are enabled.
2. Disable	Backlights of LCD and digit keys are disabled.
3. Enable	Backlights of LCD and digit keys are enabled.



STEP 3: Click **OK** button to save the change to the database.

STEP 4: The following dialog appears. Click **OK** button on the dialog.

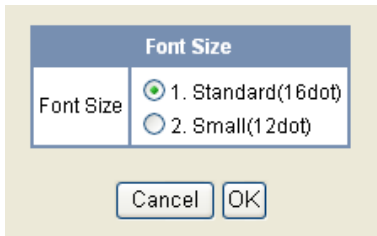


TO CHANGE CHARACTER SIZE

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

STEP 1: From the **Home** screen, click **User Setting** → **Display** → **Font Size**.

STEP 2: Select either **1. Standard(16dot)** or **2. Small(12dot)** by clicking the corresponding radio button.



STEP 3: Click **OK** button to save the change to the database.

STEP 4: The following dialog appears. Click **OK** button on the dialog.

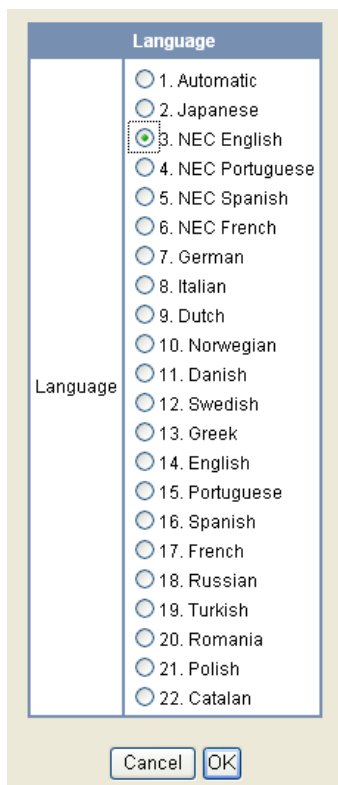


TO SET A LANGUAGE

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

STEP 1: From the **Home** screen, click **User Setting** → **Display** → **Language**.

STEP 2: Select a desired language by clicking the corresponding radio button.



STEP 3: Click **OK** button to save the change to the database.

STEP 4: The following dialog appears. Click **OK** button on the dialog.

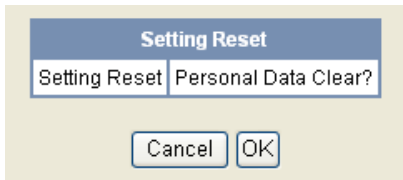


TO RESET TELEPHONE SETTINGS

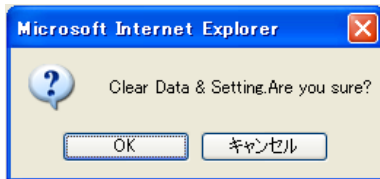
The following explains how to clear the personal data of the telephone.

STEP 1: From the **Home** screen, click **User Setting** → **Display** → **Setting Reset**.

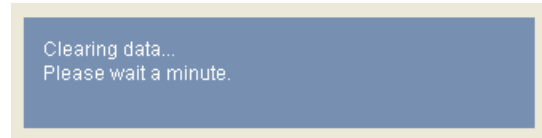
STEP 2: Click **OK** button to clear the personal data of the telephone.



STEP 3: The confirmation message appears. Click **OK** button on the dialog to start the data clearing.



STEP 4: While clearing the personal data, the following message appears.



STEP 5: When the data clear is complete, the following dialog appears. Click **OK** button on the dialog.



