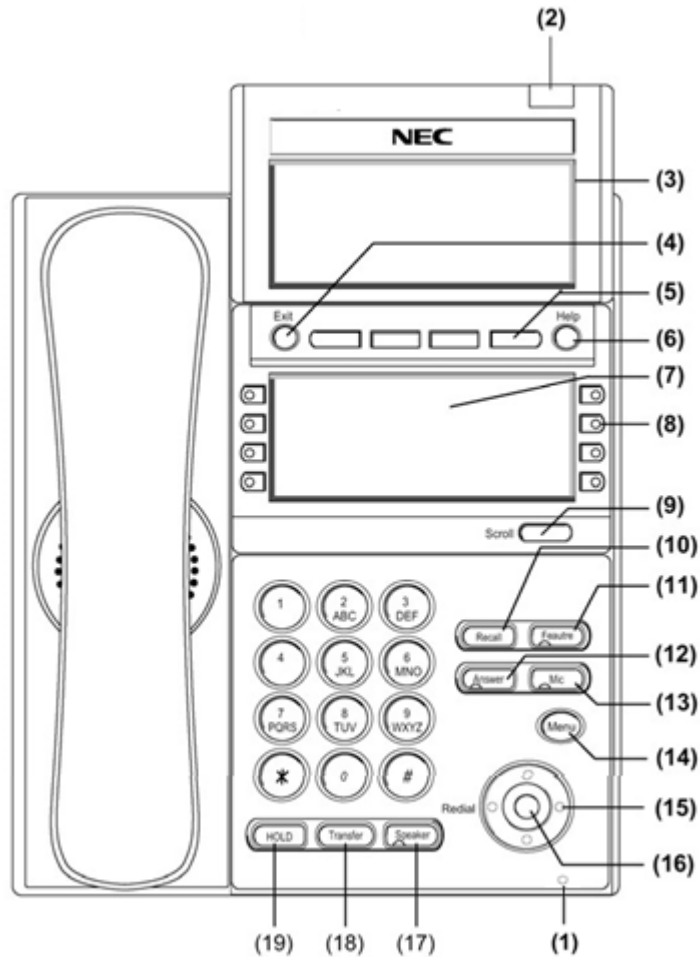


## DT400/DT800 USER'S GUIDE



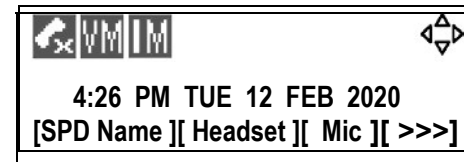
### (1) Microphone

### (2) Call Indicator Lamp

Lamp at top corner of DT Series Display flashes when a call terminates to the terminal. Lamp lights steadily when a message has been left.

### (3) LCD (Note 1)

The LCD has A 24-character, 4- line capability. Top line is used exclusively for the status icons.



### (4) Exit

The user can exit from the Help key mode by pressing this key.

### (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) LCD Screen**

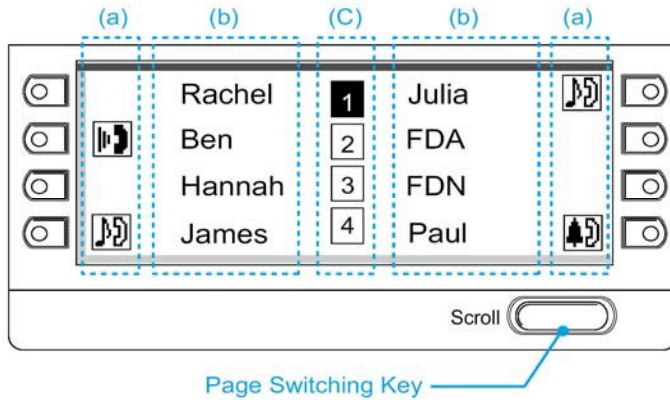
Any feature shown on the LCD is available. The appropriate feature is displayed on the screen according to the call handling process.

**(8) LCD Line Keys**

The appropriate line feature on the LCD is called up by pressing these keys.

**(9) Scroll Key**

This key is used to turn over the page of 8LD display. Status of the Line key such as Call termination, Call Hold or Busy, and setting on the Feature key are shown as Icons.



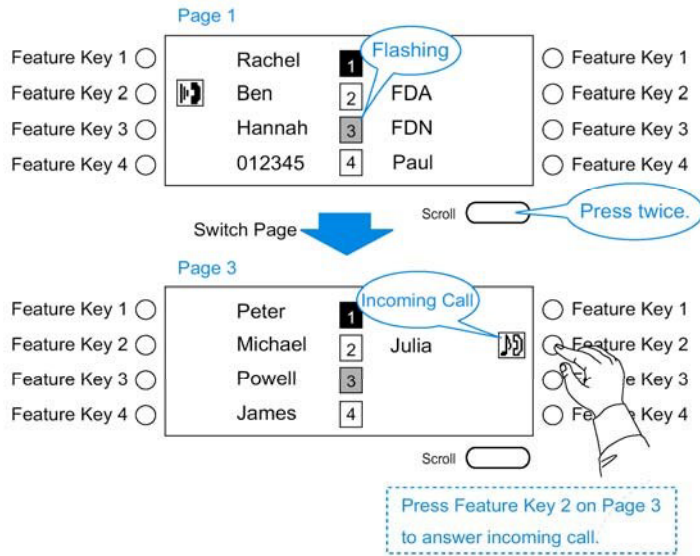
32 (8 keys x 4 pages) additional programmable keys are provided.

\* Maximum 8 characters can be displayed.

\*\* The users can change the name displayed on the LCD. For the operating procedure, refer to **To Register Name On OneTouch Speed Dial key.**

**Icons**

User's Status	Icon	Flashing Pattern
Idle		
x Call Hold (Individual Hold on Call Park Group) x Exclusive Call Hol		Blink Note
x Recall (Individual Hold/Exclusive Call Hold/Call Transfer/ x Individual Hold on Call Park Group)		Blink Note
x During Conversation (Individual Use) x Call Transfer x Conference		



#### Programmable Keys

These keys can be programmed as “Speed Dial key” on the programmable keys, users can assign any numbers (ex. Telephone number, etc.) to the key (up to 24 digits).

\* Users can register name on each Speed Dial key. For the procedures, refer to **To Register Name On Speed Dial key**.

#### (10) Recall

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

#### (11) Feature

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

#### (12) Answer

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

#### (13) Mic

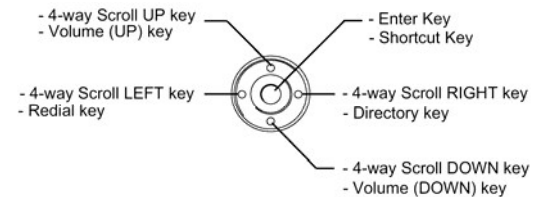
Press key to respond hands free. LED on this key must be lit for speakerphone operation.

#### (14) Menu

From this key, the user can access info on missed calls.

#### (15) Cursor

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



Two lines of menu items can be displayed at a time. Use "Up" or "Down" key to scroll the item.

#### (16) Enter

DT400/DT800 Series has Shortcut Menu for frequently- used features. The user can access to Shortcut Menu by pressing **Enter Key**.

#### (17) Speaker

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

LED on key lights when key is active.

**(18) Transfer**

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

**(19) Hold**

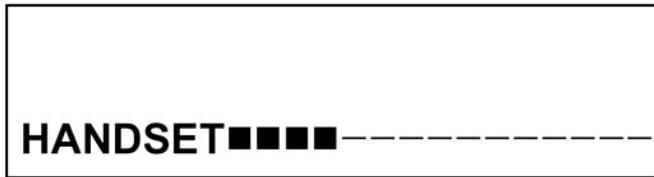
Press this key to place a call on hold. Pressing twice lock held call to this station.

This describes operating procedures for terminal settings by the **UP/Down** Key and **Feature** Keys.

**Terminal Setup with the Up/Down Key**

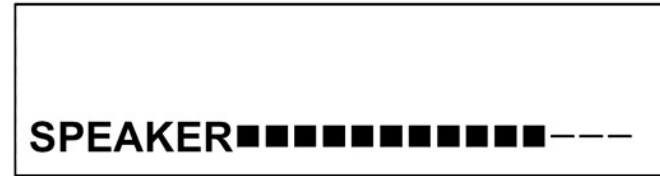
**To Adjust Handset Receiver Volume**

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

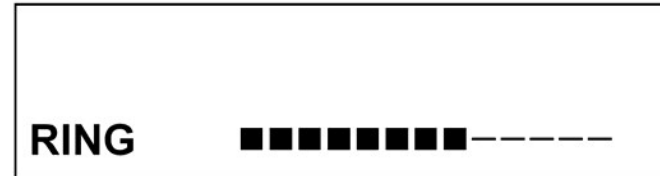


**To Adjust Speaker Volume**

Press the Up/Down key during speakerphone operation or during the call.



**To Adjust Ringer Tone** Press the Up/Down key during ringing.



**To Adjust LCD Contrast**

Press the Up/Down key in the on-hook status.



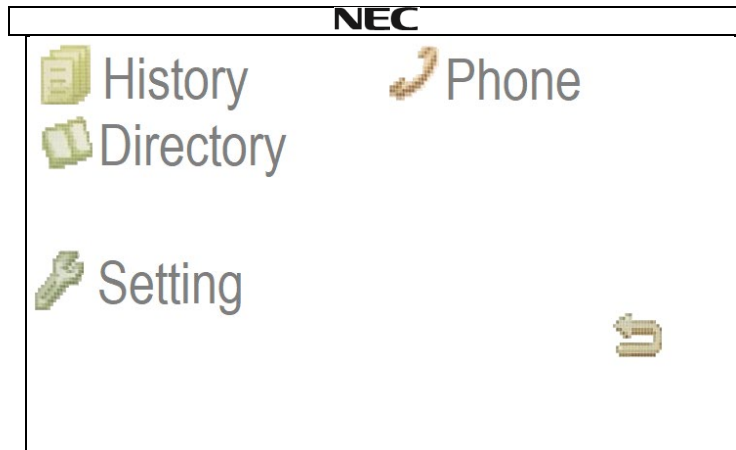
**Note:** When the terminal is connected with 16LD ADM, 16 degrees of LCD contrast are available (8 degrees in terminal side and 2 degrees in ADM itself). (In Expansion mode only, Link motion)

## Terminal Setup with the Feature Key

### Microphone On/Off

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

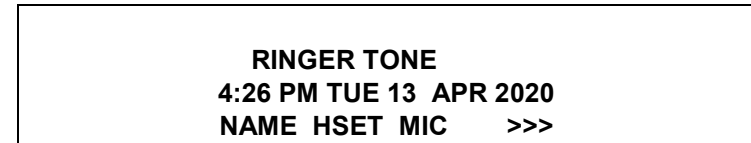
... Press Soft Key associated with the MIC Display or press **Feature** and **1**.



### To Select Ringer Tone

- (1) Press the MENU key
- (2) Go to **SETTING**
- (3) [1] User Setting
- (4) [1] Incoming Call
- (5) [4] Ring Tone
- (6) [1] External Call (use Cursor (up down enter) to select ringtone)
- (7) Press **EXIT** to exit settings

DT Series has 14 kinds of ringer tones that you can select.  
Tone 6 is default.



TONE No.	Frequency (Hz)	Modulation (Hz)
1	520/660	16
2	520/660	8
3	1100/1400	16
4	660/760	16
5	Melody 1	
6	Melody 2	
7	Melody 3	
8	Melody 4	
9	Melody 5	
10	Melody 6	
11	Melody 7	
12	Melody 8	
13	Melody 9	
14	Melody 10	

### To Originate an Outside Call

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

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

### To Originate an Internal Call

- ... 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

### To Originate a Call

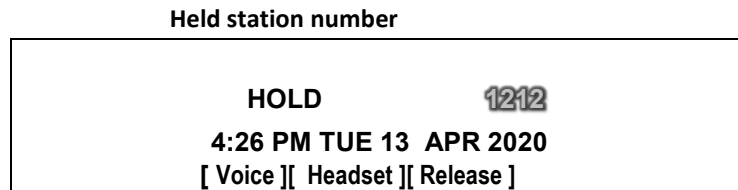
- ... Press the **MULTILINE APPEARANCE** feature key.
- ... Lift handset or press **Speaker**. Dial the Central Office access code, **9**.
- ... Dial the desired number.

### To Answer a Call

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

## To Place a call on HOLD

Press **Hold**. Held line wink flashes.



**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.

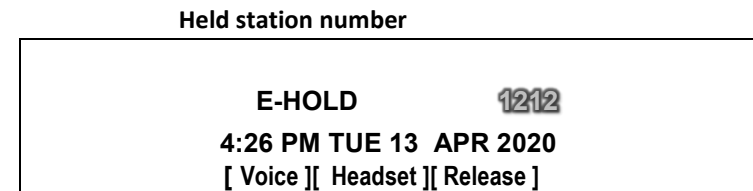
... Visual and audible signal (rapid flash and ring burst) is sent to station that placed call on hold.

**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

... Press **Hold** twice. Line appearance indicates interrupted wink.



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

**To Retrieve** ... Lift handset or press **Speaker**.

... Press held line. Use handset to converse.

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

... 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

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

**TRANSFER**  
4:26 PM TUE 13 APR 2020  
[ Conf. ][ Headset ][ Release ][>>>]

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

### To Conference a call

**TRANSFER**  
4:26 PM TUE 13 APR 2020  
[ Conf. ][ Headset ][ Release ][>>>]

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.

**CONF**  
4:26 PM TUE 13 APR 2020  
[ Conf. ][ Headset ][ Release ][>>>]

Three-way conference is established.  
If one party hangs up, other two remain connected. **Last**

### Call Pickup (Group)

#### **When Station Within Pickup Group Rings**

Lift handset.  
Press **Call Pickup** key or dial Call Pickup access code (may be stored on one-touch speed calling key).

**PICK UP**  
4:26 PM TUE 13 APR 2020  
[ Release ][ Headset ][ Pickup/G ][>>>]

Connection to calling party is established.



## Number Redial

### To Recall The Last Number Dialed

Press **Redial**. The Last Number is displayed.  
 Press Redial to scroll through the last 5 numbers dialed.  
 Press \*. The number dialed will be redialed and displayed.

**NOTE:** Each time the Redial key is pressed the numbers dialed are displayed sequentially.

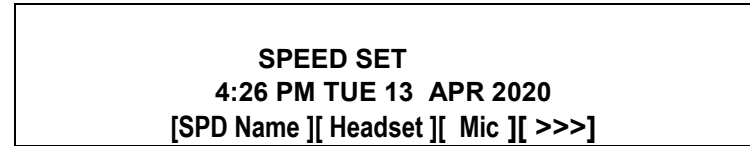
## To Originate a Call Using Speed Calling (One-touch Speed Calling keys)

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

### To program

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

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



## To Register Name On OneTouch Speed Dial key.

To register a name for the Speed Dial Number, press the **SPD NAME** button (LCD display), press the desired One-Touch Speed Calling key, enter the desired name on the keypad, press the >>> button TWICE on the upper display, then **SET** to save name.

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

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

- Alphabetic character (Uppercase)

Digit Code	1	2	3	4	5	6	7	8	9	0	*	#
C h a r a c t e r	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		/	

## Call Forwarding-All Calls

### To Set

Press **Speaker** key or lift handset. Receive dial tone.  
Press **CF-AllCalls** key. Receive special dial tone.  
Dial destination station or 9 and the outside telephone number.

Receive service set tone.

**CF-AllCalls** LED lights

Press **Speaker** key or hang up. Call Forwarding for all calls is set.

### To verify.

Leave phone on hook.

Press **CF-AllCalls** key.

Display indicates the station number calls are forwarded to.

FORWARD            XXXX  
4:26 PM TUE 13 APR 2020  
[ Voice ][ Headset ][ Release ]

### To Cancel

Press **Speaker** key or lift handset. Press **CF-AllCalls** key.

FORWARD CANCEL  
4:26 PM TUE 13 APR 2020  
[ Voice ][ Headset ][ Release ]

LED on **CF-AllCalls** goes out.

Press **Speaker** key or hang up phone.

## Call Forwarding-Busy/No Answer

### To Set

Press **Speaker** key or lift handset. Receive dial tone.  
Press **CF-NoAnswer** key. Receive special dial tone.  
Dial destination station or 9 and the outside telephone number.

Receive service set tone.

**CF- CF-NoAnswer** LED lights

Press **Speaker** key or hang up. Call Forwarding for all calls is set.

### To verify.

Leave phone on hook.

Press **CF- CF-NoAnswer** key.

Display indicates the station number calls are forwarded to.

FORWARD            XXXX  
4:26 PM TUE 13 APR 2020  
[ Voice ][ Headset ][ Release ]

### To Cancel

Press **Speaker** key or lift handset. Press **CF-NoAnswer** key.

FORWARD CANCEL  
4:26 PM TUE 13 APR 2020  
[ Voice ][ Headset ][ Release ]

LED on **CF-NoAnswer** goes out.

Press **Speaker** key or hang up phone.

## To Save And Repeat A Number

### **To Save**

Press **Speaker** key or lift handset.

Dial desired telephone number.

Press >>>, press **S&R** key. Dialed number is now Stored.

Press **Speaker** key or lift handset.

Press **S&R** key. Phone automatically redials the programmed number.

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