NEAX® 2400IPX
Internet Protocol eXchange

DTERM®
SERIES i
DTERM®
IP

USER GUIDE
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KEYS AND LAMPS

PROGRAMMABLE KEYS
These are examples of Dterm® features available by pressing the programmable keys. Some features may be programmed by the user. Keys 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.

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

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

MICM
Press key to activate “Manual Intercom.”

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

Call Indicator Lamp
Lamp at top of Dterm Display flashes when a call terminates to the terminal. Lamp lights steadily when a message has been left.

LCD
Liquid Crystal Diode (LCD) display provides Dterm activity information plus date, time and Soft Key operation.

LED
Some 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** + 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.

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**Soft Keys**

The Soft Keys on the Dterm® Series i/Dterm IP 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 blinking names of available functions, names of user-assigned functions and names of functions assigned by a specific Soft Key pattern. The Soft Keys displayed can vary, depending on the state of the phone and/or when the Next/Previous button is pressed.

Note: Soft Key functionality is optional and may not be available on your Dterm Series i/Dterm IP telephone.
Exit Key
Press the **Exit** key to exit the Help program.

Help Key
Press the **Help** key. Press 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 allow denying access to the station line for incoming calls.

**Default Function 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 state of the call, as shown below.

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

**IDLE**

**DIAL TONE/DIALING**

(1)
**Soft Key Features**

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

- **FDB (Call Forwarding – Busy)**
  Permits a call to a busy station to be immediately forwarded to a predesignated station.

- **FDA (Call Forwarding – All Calls)**
  Permits all calls destined for a particular station to be routed to another station regardless of the busy or idle status of the called station.
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.

HOLD (Call Hold)
Permits a station user to hold a call in progress and to return to the previously held call.

PICK (Call Pickup – Group)
Permits a station user to answer any call 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 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.

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.

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.
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.

CKEEP (Eight-Party Conference Retrain)
Allows all outside parties to stay on a conference when all internal parties hang up.

GPICK (Call Pickup – Group Enhancement)
Allows the user to answer any ringing station within the user’s expanded call pickup group.
TERMINAL SETUP WITH THE UP/DOWN KEY

Note: Not Displayed for Dterm 65/Dterm Series III and Dterm 75/Dterm Series E mode.
Dterm Series III/Dterm Series E: North America
Dterm 65/Dterm 75: Australia, Asia, Latin America, Middle East, Russia

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.

>>> (Display Function Next Page)
Allows the user to scroll to the next display screen.

<<< (Display Function Previous Page)
Allows the user to scroll to the previous display screen.

TO ADJUST THE HANDSET RECEIVER VOLUME

* Press the ▲ or ▼ key in the off-hook status or engaged in a call.
LCD display for North America, Latin America, Asia, Middle East and Russia.

LCD display for Australia.
TERMINAL SETUP WITH THE FEATURE KEY

MICROPHONE ON/OFF

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

To change microphone status:

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

TO ADJUST INITIAL RECEIVING VOLUME

Handset receiver volume can be changed.

To change the handset receiver volume:

• Press Feature and 2
  The LCD displays the current volume status.

TO ADJUST THE SPEAKER VOLUME

• Press the ▲ or ▼ key during speakerphone operation or engaged in a call.

TO ADJUST RINGER TONE

• Press the ▲ or ▼ key during ringing.

TO ADJUST LCD CONTRAST

• Press the ▲ or ▼ key in the on-hook status.
TO SELECT RINGER TONE

The iDterm Series iDterm IP has nine kinds of ringer tones that you can select.

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

- Press Feature and 3. The LCD displays the selected tone number (n=1 ~ 9).

Note: Tone number 5~9 may not be available in all feature packages.

<table>
<thead>
<tr>
<th>Tone No.</th>
<th>Frequency (Hz)</th>
<th>Modulation (Hz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>520/660Hz</td>
<td>16Hz</td>
</tr>
<tr>
<td>2</td>
<td>520/660Hz</td>
<td>8Hz</td>
</tr>
<tr>
<td>3</td>
<td>1100/1400Hz</td>
<td>16Hz</td>
</tr>
<tr>
<td>4</td>
<td>660/760Hz</td>
<td>16Hz</td>
</tr>
<tr>
<td>5</td>
<td>MELODY 1</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>MELODY 2</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>MELODY 3</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>MELODY 4</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>MELODY 5</td>
<td></td>
</tr>
</tbody>
</table>
### TO ADJUST TRANSMISSION/RECEIVING VOLUME

Handset volume can be changed.

- Press **Feature** and **4** The LCD displays the current volume.
- Press **Feature** and **4** again to alternate between Small and Large volume.

### TO ACTIVATE HANDS-FREE

To set hands-free on:
- Press **Feature** and **5** The LCD displays:

<table>
<thead>
<tr>
<th>Hands-Free</th>
<th>ON</th>
<th>(Time Display)</th>
</tr>
</thead>
</table>

To set hands-free off:
- Press **Feature** and **6** The LCD displays:

<table>
<thead>
<tr>
<th>Hands-Free</th>
<th>OFF</th>
<th>(Time Display)</th>
</tr>
</thead>
</table>

### CALL INDICATOR LAMP ON/OFF

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

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

<table>
<thead>
<tr>
<th>Indication</th>
<th>OFF</th>
<th>(Time Display)</th>
</tr>
</thead>
</table>

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

• 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 converse.
• Display indicates:

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

- Press the MULTILINE APPEARANCE feature key.
- Lift handset or press Speaker, receive Central Office or distant PBX dial tone.
- Dial the destination.

TO ANSWER

- 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 ORIGINATE A CALL USING SPEED CALLING (ONE-TOUCH BUTTONS)

- Press the desired Speed Call button, or press Speaker and Speed Call.

TO PROGRAM

Note. Available only on Dterm stations with speed calling keys.

- Press Feature button.
- Press desired Speed Call button.
- Enter desired telephone number or feature code on the keypad. Display indicates digits dialed.
- Press Feature again to save the number.
TO VERIFY (WITH DTERM 8D/16D/32D)

- Press Feature button.
- Press desired Speed Dial button.
- Display indicates digits programmed.

Note 1: To program a hook switch for transfer or feature activation, press Recall key as first digit (‘!’ displays on LCD.)

Note 2: To program a pause, press the Recall key as any digit other than the first digit (‘–’ displays on LCD.)

Note 3: To program a Voice Call, press Transfer key after dialing station number (‘V’ displays on LCD.)

Note 4: Speed calling for feature access: Speed call keys may use a feature key by storing the NEAX2400 IPA feature access code. The feature may be programmed on a system basis by the PBX engineer.

Access codes may be stored in conjunction with telephone numbers. For example, one button can be programmed by the user to transfer to a certain extension.

TO ORIGINATE A CALL USING SPEED CALLING (INDIVIDUAL/GROUP)

- Press the Redial button.
- Press the desired speed calling number.
TO ORIGINATE A CALL USING SPEED CALLING – SYSTEM

TO PROGRAM SPEED CALLING – SYSTEM KEY (ON ONE-TOUCH SPEED CALLING KEY)

- Press Feature key.
- Press desired one-touch speed key:
  The LCD displays previously stored digits.
- Dial the “Speed Calling – System” access code and the abbreviated call code.
- Press Feature again.

TO OPERATE FROM THE SPEED CALLING – SYSTEM KEY

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

TO OPERATE FROM THE DIRECTORY KEY

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

- Lift handset.
- Dial desired station number.
- Press Voice.
- Speak to called party.

**USING THE SOFT KEY**

- Lift handset.
- Dial desired station number, Voice Soft Key appears while station is ringing.
- Press Voice Soft Key. Speak to called party.

Note 1: A Voice Call may be programmed on a one-touch speed key by pressing Speed Dial button, dialing the extension and pressing Transfer key. \( V \) displays if programming on an LCD Display. Dterm. Save by pressing Speed Dial again.

Note 2: If called party is on their line when a Voice Call is attempted, calling station's display indicates:

- **VOICE BUSY**

Note 3: A voice call is restricted if called party's station is not a Dterm. Display indicates:

- **VOICE REST**
TO ANSWER A VOICE CALL HANDS-FREE

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

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

AUTOMATIC INTERCOM

TO INITIATE

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

TO ANSWER

- **AICM** key flashes red indicating an incoming intercom call.
- Press **AICM**, lift handset or press **Speaker**. LED lights solid green.
- If called station is engaged in a non-intercom call, the station may press **AICM** after placing
MANUAL INTERCOM

TO INITIATE

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

TO ANSWER

- MICM key flashes, indicating an incoming call. Ring tone may also be heard.
- Press MICM
Lift handset or press **Speaker**, 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).

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**DIAL INTERCOM**

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**TO INITIATE**

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

**TO ANSWER**

- **DICM** LED flashes, indicating an incoming intercom call.
- Press **DICM**.
- Lift handset or press **Speaker**. 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 the Hold key.)

TO PLACE A CALL ON HOLD

- Press Hold.
  - Held line wink flashes.

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

TO RETRIEVE

- Lift handset or press Speaker.
- 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 1: A transfer or conference call may be placed on hold depending on software level of the NEAX2400 IPX.
  Note 2: 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 Dterm stations, LED remains steadily lit red.

TO RETRIEVE

- Lift handset or press Speaker.
- Press held line. Use handset to converse.
  Note: Only the Dterm 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

- After conversing, ask party to hold.
- Press Transfer. Receive interrupted dial tone.
- Dial destination station’s extension, hang up or wait for answer.
- If transferring party hangs up, that station’s number appears in the center of recipient’s display.

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CONFERENCE

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

USING THE SOFT KEY

- With a call in progress, press Transfer and dial desired number.
- After call is answered, press Conf Soft Key.
- Three-way conference is established.
- If one party hangs up, other two remain connected Conf LED goes out.
TO ESTABLISH A BROKER CALL

- While engaged in a call and wishing to consult a third party, press Transfer. Caller is automatically placed on hold.
- Dial desired party to consult.
- Press Transfer 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.
CALL PICK-UP (GROUP)

WHEN A 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 and dial “Call Pick-up” access code. The original party is placed on hold.

USING THE SOFT KEY

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

CALL PICK-UP (DIRECT)

TO PROGRAM PICK-UP DIRECT KEY (ONE-TOUCH SPEED KEY)

- Press Feature.
- Press one-touch speed key.
- Dial “Direct Call Pick-up” access code.
- Press Feature again.
WHEN A STATION WITHIN THE 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.
OFF-HOOK TRUNK QUEUING

Press Speaker, receive dial tone.

Dial "Off-hook Queuing" access code.

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.
LAST NUMBER REDIAL

TO RECALL THE LAST NUMBER DIALED

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

Note: µ-law Countries
CALL FORWARDING – ALL CALLS

To set
- Press Speaker: 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 Dterm of the multiline station you are setting).
- Press Speaker. Call Forwarding – All Calls is set.

Using the 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.

To verify (with Dterm 8D/16D/32D)
- Press FWD.
- Display indicates the station number calls are forwarded to.

Note 1: If recipient station is a Dterm 8D/16D/32D, LCD displays.
Note 2: With Soft Key operation, FDB flashes on the display.
TO CANCEL

- Press Speaker. Receive dial tone. If cancelling 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 Dterm of the multiline station).
- Press Speaker. Call Forwarding – All Calls is cancelled.

USING THE SOFT KEY

- Press FDA Soft Key.
- Receive service set tone and ‘FORWARD CANCEL’ is displayed.

TO SET

- Press Speaker. 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 LED lights (at your station or at the Dterm of the multiline station you are setting).
- Press Speaker. Call Forwarding – Busy Line is set.

CALL FORWARDING – BUSY LINE

TO SET
**USING THE 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.

**TO VERIFY (WITH DTERM 8D/16D/32D)**

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

Note 1: If recipient station is a Dterm 8D/16D/32D, LCD displays:

Note 2: With Soft Key operation, **FDB** flashes on the display.

**TO CANCEL**

- Press **Speaker**. 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 Dterm of the multiline station).
- Press **Speaker**. Call Forwarding – Busy Line is cancelled.

**USING THE SOFT KEY**

- Press **FDB** Soft Key.
- Receive service set tone and “FORWARD CANCEL” is displayed.
CALL FORWARDING – DON'T ANSWER

**TO SET**

- Press **Speaker**. 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 LED lights (at your station or at the Dterm of the multiline station you are setting).

**USING THE 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.

**TO VERIFY (WITH DTERM 8D/16D/32D)**

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

- **Press Speaker**. Receive dial tone. If cancelling 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 Dterm of the multiline station).

- **Press Speaker**. Call Forwarding – Don’t Answer is cancelled.

- Display indicates the station number calls are forwarded to.

  Note 1: If recipient station is a Dterm 8D/16D/32D, LCD displays.

  Note 2: Call Forwarding for Busy Line and Don’t Answer may be combined depending upon system programming.

  Note 3: With Soft Key operation, FDB flashes on the display.
TO CANCEL

- Lift handset or press Speaker key, receive Dial Tone.
- 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.

USING THE 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.
Option 4
- Boss presses Answer and converses with Secretary. Trunk A is placed on hold.
- Boss denies call, presses Transfer to return to Trunk A.
- Secretary is returned to Trunk B.

Note: If boss has 8/16/32 button display terminal, display always indicates the connected station or trunk at any given time.

DO NOT DISTURB

WHILE IDLE (ON-HOOK)
- Press DND LED lights.
  
  Note: With Soft Key operation, DND flashes when set.

TO CANCEL
- Press DND LED goes out.

USING THE SOFT KEY
- Press flashing DND Soft Key.
  
  Note: DND must be programmed by the PBX engineer on a programmable feature key.
Note 1: Station A can be a single-line station if it appears on the Station B Dterm.

Note 2: Up to six parties can break into a two-party conversation (additional hardware required).
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LCD DISPLAYS

15:39  DDD  X
Time elapsed, trunk type and number for outside call. Time elapsed for parked call.

XXX  DDD  X
Parked call retrieved from a remote station, showing the number of the station that parked the call.

CALLBACK  XXXX
Call Back is activated, showing called or calling number.

CALLBACK SET  XXXX
Call Back set for busy called station.

CALLPARK SET  X
Incoming call is parked.

CAMP ON  DDD  X
Camped on call placed on hold.

CONF
Three-party conference established.
Conference for Executive Override.
Conference for Privacy Release.
C WAIT XXXX
OR
C WAIT SET XXXX
Call Waiting tone sent to or received at busy station show in called or calling number.
Call received on boss’ station from secretary’s station.

D
DND SET/CANCEL
Do Not Disturb set or canceled.
Direct Dial Pad ON/OFF
Dynamic Dial Pad status.

E
E-HOLD XXXX
Station placed on Exclusive Hold.

F
FORWARD XXXX
Station displays forwarding destination.
Call Forwarding – All Calls.
Call Forwarding – Busy Line.
Call Forwarding – Don’t Answer.
Logged Out IP Station – Call Destination.

FORWARD SET/CANCEL
Call Forwarding set or canceled.
Call Forwarding – All Calls.
Call Forwarding – Busy Line.
Call Forwarding – Don't Answer.
Logged Out IP Station – Call Destination.

HANDS-FREE ON/OFF
Hands-free status.

HOLD XXXX
Station placed on hold.

ICM X
Intercom call with called or calling party number.

Automatic Intercom.
Manual Intercom.
Dial Intercom.
Boss Secretary Transfer.

INDICATOR O/OFF
Indicator Lamp status.

LNR[*]/SPD[ ]-N
Prompt for last number called or Speed Calling number.
Stack Dial.
**LOGIN**
The IP Enabled Dterm becomes operational when the user enters "Login Code" and "Password."

**LOGOUT**
Press preassigned Logout button to logout.

**MSG XXXX HH:MMPM**
Message waiting (calling station and time of message).

**MESSAGE BUSY**
Called station message memory Busy – cannot store addition messages.

**MESSAGE CANCEL**
Message erased.

**MESSAGE REST**
Called Station message receipt restricted – not equipped to receive messages.

**MESSAGE SET XXXX**
Message indication left and busy called station.

**MW SET/CANCEL**
Message Waiting set or canceled on boss' station from secretary's station.

**OG-Q SET**
Outgoing Trunk Queue – call placed in queue for next available outgoing trunk.
**OVERRIDE**

Overriding intercom call through bridging.
Automatic Intercom.
Dial Intercom.
Manual Intercom.

**OVERRIDE XXXX**

Executive Override.

**P**

**PICK UP XXXX X**

Call Pickup of station within group showing called and calling stations.

**PAGING X**

**OR**

**PAGING DDD X**

Ready to page station, page waiting or page call connection.

**P-RLS SET**

Privacy Release set.

**P-RLS ?**

Prompt requesting privacy release for incoming call.

**PRIVACY SET/CANCEL**

Privacy set or canceled.
R

RCV VOL. SMALL/LARGE
Receiver Volume status.

RINGER TONE  X
Ready for Ringer tone selection.

S

SPEED SET
Speed Calling number saved in memory.

T

TRANSFER
Ready to transfer a call.

TRANSFER  XXXX
Transferred station or trunk number.
Page Call Transfer.

TRANSFER  XXXX  X
Transferring station number.

TRANSFER  3
Transferring page call to another station.

T/R VOL. SMALL/LARGE
Transmission Receiving Volume status.

V

VOICE  XXXX
Voice Call showing called or calling station number.
VOICE BUSY/REST

Voice Call station called is busy or restricted.

W

WAIT P-RLS?

Prompt when requesting privacy release at another station.
1 Call Indicator Lamp
   Lamp at top corner of Display flashes when a
   call terminates to the terminal. Lamp lights steadily
   when a message has been left.

2 LCD(NOTE1)
   Liquid Crystal Diode (LCD) display provides Dterm
   activity information plus date, time and Soft Key
   Operation. The LCD display has 24 character, 3-line
   capability.

3 Exit
   The user can escape from the Help key mode by
   pressing this key.

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

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

6 Programmable Keys
   [Programmable by telephone system administrator
   (Flexible Line/Feature Keys)]
   • Station line access
   • Trunk line access
   • Feature access
   [Programmable by user (Flexible Line/One-Touch
   Speed Dial)]
   • Flexible Line
   • Station line access
   • Trunk line access
   • Feature access
   <One-Touch Speed Dial> (Note 2)
   • Any feature can be assigned.
   • Direct station selection
   • Station speed dial

7 Recall
   Press key to terminate established call and return to the
   internal dial tone.

8 Feature
   Used to activate terminal setup functions and to
   program One-Touch Speed Dial/Feature Keys.

9 Directory (Note 3)
   Press key to activate speed calling – system feature.

10 Message (Note 3)
   Press key to access the voice mail system.

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

12 Conf
   Press key to establish a three-way conversation. LED
   on key lights when key is active.

13 LNR/SPD (Last Number Call/Speed Calling)
   Press key to activate redial feature. Press redial and
   scroll back through numbers that have been dialed until
   the desired number is displayed. Press the # or # (Note
   4) key to activate dialing.

FACE LAYOUT

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*NEC-405 NEAX2400 UG #2  1/22/03  2:43 PM  Page 70*
14 MICROPHONE
- Built-in microphone is used for hands free operation with speakerphone.

15 UP/DOWN
(\textbullet\textcircled{\textasciicircum}\textasciicircum DOWN \textbullet \textasciicircum \textbullet \textasciicircum UP)
Used to adjust LCD contrast, speaker/receiver volume, and ringer volume.
  - LCD Contrast: Press (\textbullet \textbullet \textasciicircum) or (\textbullet \textbullet \textbullet) key while idle.
  - Speaker/Receiver Volume: Press (\textbullet \textbullet \textbullet) or (\textbullet \textbullet \textbullet) key during conversation.
  - Ringer Volume: Press (\textbullet \textbullet \textbullet) or (\textbullet \textbullet \textbullet) key during ringing.

16 ANSWER
When LED on this key is lighted, press key to answer a waiting call.

17 SPEAKER
Controls the built-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 key to place an internal or external call on hold.

20 DTERM IP ADAPTER
Dterm IP adapter can be attached to Dterm Series i8D/16D/32D terminals. It supports the same telephony service as the original Dterm terminal.

Note 1: Not applicable for Dterm 8.
Note 2: Not applicable for Dterm 8/8D/16D.
Note 3: Not available for Dterm 65/Dterm Series III and Dterm 75/Dterm Series E mode.
Dterm 65/Dterm 75: Australia, Asia, Latin America, Middle East, Russia
Note 4: A-law Countries: #
µ-law Countries: ✻
(USA uses µ-law)
DTERM 32D (32-LINE WITH DISPLAY)