# **Panasonic**

Digital Super Hybrid System KX-TD816CE KX-TD1232CE

# Added and Changed Features for User Manual Vol. 4

In this manual, the last letter "CE" of each model number is omitted.

ROM Version: KX-TD816CE — P341A; KX-TD1232CE — P241B; and later versions

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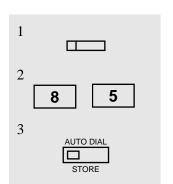
# **Added Features**

# Flexible Button Assignment

## Live Call Screening (LCS) Button (Assignment)<sup>†</sup>

Allows you to assign a Flexible (CO, DSS) button as a Live Call Screening button.

— Be sure that you are in the Station Programming mode: Press [PROGRAM] [9] [9].



- 1. Press the desired **Flexible** (CO, DSS) button which you wish to assign as a Live Call Screening button.
- 2. Dial 85.
  - The display shows:

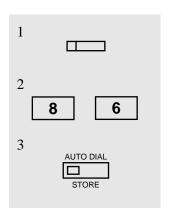


- 3. Press the **STORE** button.
  - The STORE indicator light turns on.
  - The display shows the initial programming mode.
- To exit the Station Programming mode: Press [PROGRAM] or lift the handset.

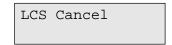
## Live Call Screening (LCS) Cancel Button (Assignment)<sup>†</sup>

Allows you to assign a Flexible (CO, DSS) button as a Live Call Screening Cancel button.

— Be sure that you are in the Station Programming mode: Press [PROGRAM] [9] [9].



- 1. Press the desired **Flexible** (CO, DSS) button which you wish to assign as a Live Call Screening Cancel button.
- 2. Dial 86.
  - The display shows:

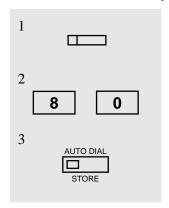


- 3. Press the **STORE** button.
  - The STORE indicator light turns on.
  - The display shows the initial programming mode.
- To exit the Station Programming mode: Press [PROGRAM] or lift the handset.

# Log-In / Log-Out Button (Assignment)

Allows you to assign a Flexible (CO) button as the Log-In / Log-Out button.

— Be sure that you are in the Station Programming mode: Press [PROGRAM] [9] [9].



- 1. Press the **Flexible** (CO) button which you wish to assign as the Log-In / Log-Out button.
- 2. Dial 80.
  - The display shows:

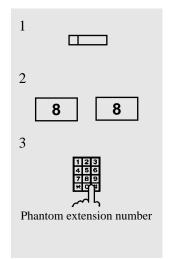


- 3. Press the **STORE** button.
  - The STORE indicator light turns on.
  - The display shows the initial programming mode.
- To exit the Station Programming mode: Press [PROGRAM] or lift the handset.

### Phantom Button (Assignment)

Allows you to assign a Flexible (CO, DSS) button as the Phantom button.

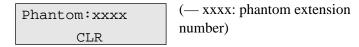
— Be sure that you are in the Station Programming mode: Press [PROGRAM] [9] [9].



- 1. Press the desired **Flexible** (CO, DSS) button which you wish to assign as the Phantom button.
- 2. Dial 88.
  - The display shows:



- 3. Dial the **phantom extension number**.
  - The display shows:



• To erase an incorrect entry, press the CLR (S2) button or the TRANSFER (CLEAR) button.

(The TRANSFER button becomes the CLEAR button while in the programming mode.)

# **Programming**



- 4. Press the **STORE** button.
  - The STORE indicator light turns on.
  - The display shows the initial programming mode.
- To exit the Station Programming mode: Press [PROGRAM] or lift the handset.

#### **Conditions**

- The phantom extension number must be assigned in program [130] "Phantom Extension Number Assignment" before assigning the Phantom button.
- A DSS button can be assigned as the Phantom button so that the operator can use it for transferring a call.
- If you assigned the Phantom button to one of the CO buttons (13 through 24) on your KX-T7230 telephone and change the telephone to a KX-T7235 model, you must re-program the setting as the KX-T7235 telephone has only 12 CO buttons. If you do not change the setting, the phantom extension call reaches the INTERCOM button.

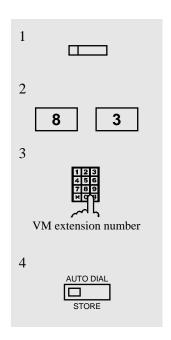
#### **Programming References**

System Programming — Added and Changed Features for Installation Manual Vol. 3
 [130] Phantom Extension Number Assignment

## Two-Way Record Button (Assignment)<sup>†</sup>

Allows you to assign a Flexible (CO, DSS) button as a Two-Way Record button.

— Be sure that you are in the Station Programming mode: Press [PROGRAM] [9] [9].



- 1. Press the desired **Flexible** (CO, DSS) button which you wish to assign as a Two-Way Record button.
- 2. Dial 83.
  - The display shows:

- 3. Enter the **extension number** of the Voice Mail system.
  - The display shows:

• To erase the entry, press the CLR (S2) button or the TRANSFER (CLEAR) button.

(The TRANSFER (CLEAR) button becomes the CLEAR button when using the overlay.)

- 4. Press the **STORE** button.
  - The STORE indicator light turns on.
  - The display shows the initial programming mode.
- To exit the Station Programming mode: Press [PROGRAM] or lift the handset.

#### **Conditions**

- You cannot enter a non-existent extension or a floating number.\*
- The voice mail extension number is acceptable, if the number is assigned in program [118].

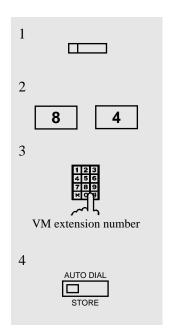
#### **Programming References**

- System Programming Added and Changed Features for Installation Manual Vol. 3
   [118] Voice Mail Extension Number Assignment
- \* Floating Number (FN) is a virtual extension number for a resource to make it appear to be an extension. Refer to the Installation Manual.

## Two-Way Transfer Button (Assignment)<sup>†</sup>

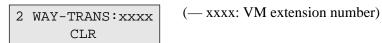
Allows you to assign a Flexible (CO, DSS) button as a Two-Way Transfer button.

— Be sure that you are in the Station Programming mode: Press [PROGRAM] [9] [9].



- 1. Press the desired **Flexible** (CO, DSS) button which you wish to assign as the Two-Way Transfer button.
- 2. Dial 84.
  - The display shows:

- 3. Enter the **extension number** of the Voice Mail system.
  - The display shows:



• To erase the entry, press the CLR (S2) button or the TRANSFER (CLEAR) button.

(The TRANSFER (CLEAR) button becomes the CLEAR button when using the overlay.)

- 4. Press the **STORE** button.
  - The STORE indicator light turns on.
  - The display shows the initial programming mode.
- To exit the Station Programming mode: Press [PROGRAM] or lift the handset.

#### **Conditions**

- You *cannot* enter a non-existent extension or a floating number.\*
- The voice mail extension number is acceptable, if the number is assigned in program [118].

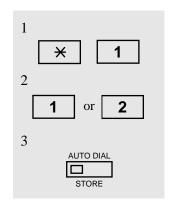
#### **Programming References**

- System Programming Added and Changed Features for Installation Manual Vol. 3
   [118] Voice Mail Extension Number Assignment
- \* Floating Number (FN) is a virtual extension number for a resource to make it appear to be an extension. Refer to the Installation Manual.

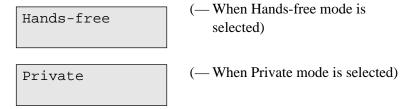
# Live Call Screening Mode Setting<sup>†</sup>

Assigns whether an alert tone is sent (Private mode) or the recording message is monitored through the built-in speaker (Hands-free mode), while incoming callers are leaving a message.

— Be sure that you are in the Station Programming mode: Press [PROGRAM] [9] [9].



- 1. Dial **\*1**.
  - The display shows the current status.



- 2. Dial 1 or 2.
  - 1 : for selecting Hands-free mode
  - 2 : for selecting Private mode
- 3. Press the **STORE** button.
  - The STORE indicator light turns on.
  - The display shows the initial programming mode.
- To exit the Station Programming mode: Press [PROGRAM] or lift the handset.

#### **Conditions**

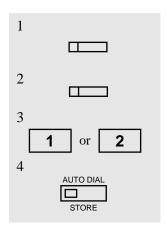
• Default is "Hands-free" mode.

# Phantom Extension Bell On/Off Setting

You can select whether or not the bell will ring when a call is received at a phantom extension.

#### Bell On/Off Setting

— Be sure that you are in the Station Programming mode: Press [PROGRAM] [9] [9].



- 1. Press the **Phantom** button.
- 2. Press the same **Phantom** button again.
- 3. Dial **1** or **2**.
  - 1 : Ring off
  - 2 : Ring on
- 4. Press the STORE button.
  - The STORE indicator light turns on.

<sup>—</sup> To exit the Station Programming mode: Press [PROGRAM] or lift the handset.



TD816

# E&M (TIE) Line Service

An E&M (TIE) line is a privately leased communication line between two or more PBXs, which provides cost effective communications between company members at different locations. The TIE lines can be used to call through your system to reach another switching system (PBX or CO). By utilizing TIE lines, your system can support not only communications with the public network but with other company locations in the private network where your system is included.

#### **Conditions**

- It is possible to program the E&M signal, voice path type and voice level (transmit / receive) of the E&M Line Unit by system programming.
  - For details about the E&M signal, voice path type and voice level refer to "Installation" in this manual.
- The FLASH button does not function as the disconnection key.
- The ability to perform Call Forwarding/Call Transfer to TIE line is determined on a Class of Service basis. See programs [503] and [504].

#### **Programming References**

- System Programming Added and Changed Features for Installation Manual Vol.3
  - [100] Flexible Numbering —
  - [109] Expansion Unit Type
  - [128] PBX Code
  - [129] E&M Signal Assignment
  - [220] TIE First / Inter Digit Time
  - [340] TIE Line Routing Table
  - [341] TIE Modify Removed / Added Digit
  - [431] TIE Table Number Assignment
  - [432] TIE Incoming Assignment
  - [433] TIE Outgoing Assignment
  - [434] TIE Subscriber Number Removed Digit
  - [435] TIE Added Number
  - [436] TIE Wink Time Out Assignment
  - [437] CO-to-TIE Transfer
  - [438] TIE-to-CO Transfer
  - [439] TIE-to-TIE Transfer
  - [440] TIE Security Type
  - [441] Line Hunt Sequence
  - [442] Voice Path Type
  - [443] Voice Level (Transmit)
  - [444] Voice Level (Receive)
  - [445] TIE Receive Dial
  - [503] Call Transfer to CO Line
  - [504] Call Forwarding to CO Line
  - [811] DISA / TIE User Codes
  - [990] System Additional Information, Field (41)

L 3.2 DPT Features

# Live Call Screening (LCS)<sup>†</sup>

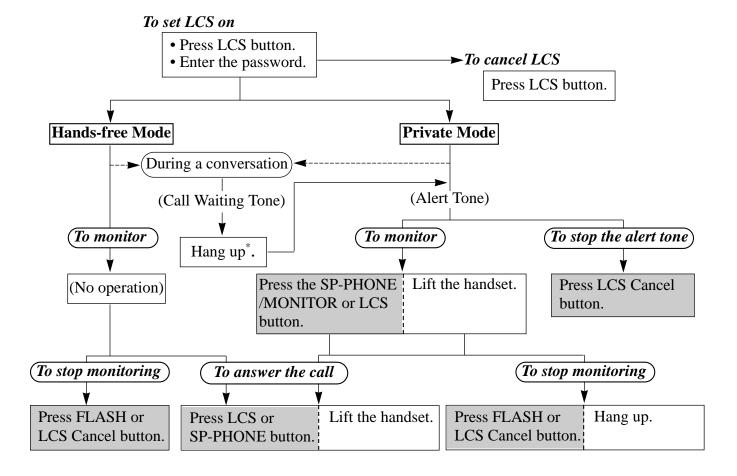
Allows a digital proprietary telephone user to monitor his voice mailbox while incoming callers are leaving a message and, if desired, intercept the call

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#### Preparation

- Setting the Password
- Assigning the Live Call Screening (LCS) button (Station Programming)
- Selecting the mode, either Hands-free or Private (Station Programming)

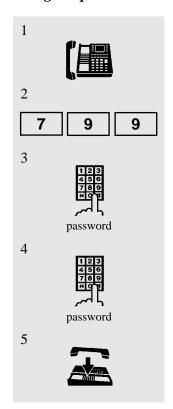
#### The flowchart of the Live Call Screening (LCS) feature



- •\*: To hold the current call temporarily, press the HOLD button.

  To return to the held call, press the CO button whose indicator light flashes green slowly.
- The shaded areas are for the Hands-free operation.

#### Setting the password

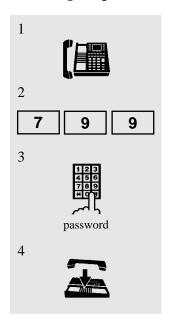


- 1. Lift the **handset** or press the **SP-PHONE/MONITOR** button.
- 2. Dial the **feature number** (799).
- 3. Enter the **password** (000 through 999).
- 4. Enter the same **password** again.
  - You hear a confirmation tone and then a dial tone.
  - The display shows:

Password: xxx — (xxx: password)

Hang up or press the SP-PHONE/MONITOR button.
 (To change your password, you must follow the instructions below for "Cancelling the password")

#### Cancelling the password



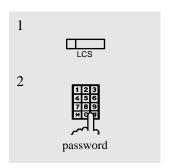
- 1. Lift the **handset** or press the **SP-PHONE/MONITOR** button.
- 2. Dial the **feature number** (799).
- 3. Enter the **password** (000 through 999).
  - You hear a confirmation tone and then a dial tone.
  - The display shows:

Password Cancel

4. **Hang up** or press the **SP-PHONE/MONITOR** button.

# 3.2 DPT Features

#### Setting Live Call Screening



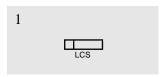
When the telephone is idle and on-hook;

- 1. Press the **Live Call Screening** button.
  - The display shows:



- 2. Enter the **password** (000 through 999).
  - The Live Call Screening indicator light turns red.

#### Cancelling Live Call Screening



During the telephone is idle and on-hook;

- 1. Press the **Live Call Screening** button.
  - The Live Call Screening indicator light turns off.

### In the Hands-free mode:

When callers are connected to your voice mailbox, message recording is monitored automatically through your extension speaker. While monitoring in the Hands-free mode, the Live Call Screening indicator light flashes green slowly.

#### Having a conversation with the party



- 1. Lift the **handset** or press the **SP-PHONE/MONITOR** button, or press the **Live Call Screening** button.
  - The Live Call Screening indicator light turns steady red from slow flashing green.
  - In Keep Recording mode, the Two-Way Record indicator turns on. Pressing the Two-Way Record button cancels the recording and the light turns off.

#### Stopping monitoring



- 1. Press the **FLASH** button or the **Live Call Screening Cancel** button.
  - The Live Call Screening indicator light turns steady red from slow flashing green.

3.2 DPT Features

# L

#### In the Private mode:

When a caller is connected to your voice mailbox, an alert tone is sent. The Live Call Screening indicator light flashes green rapidly when a caller is connected to your voice mailbox. (When using a single line telephone, which is connected with a proprietary telephone in parallel, you hear ringing.)

#### Stopping the alert tone



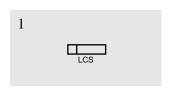
- 1. Press the **FLASH** button or the **Live Call Screening Cancel** button.
  - The Live Call Screening indicator light turns steady red from rapid flashing green.
  - The alert tone stops.

#### Monitoring the recording message



- Lift the handset or press the SP-PHONE/MONITOR button, the flashing Live Call Screening button or INTERCOM button.
   (When using a single line telephone, which is connected with a proprietary telephone in parallel, only the handset is available).
  - The Live Call Screening indicator light flashes green slowly.
  - To stop monitoring, lift the **handset**. The **FLASH** button or the **Live Call Screening Cancel** button can be also used to stop monitoring. The Live Call Screening indicator light turns steady red from slow flashing green.

#### Having a conversation with the party



- 1. Press the flashing **Live Call Screening** button. (When using a single line telephone, which is connected with a proprietary telephone in parallel, flash the **hooking** instead.)
  - The Live Call Screening indicator light turns steady red from slow green flashing.
  - In Keep Recording mode, the Two-Way Record indicator light turns on.

## During a conversation with another party:

When the extension user is having a conversation, a call waiting tone is sent. The Live Call Screening indicator light flashes green rapidly.

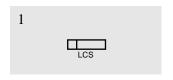
- If you want to terminate the current call

#### Monitoring



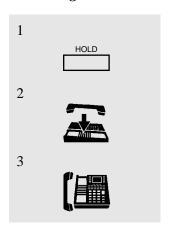
- 1. Hang up or press the SP-PHONE/MONITOR button.
  - An alert tone is sent.
- 2. Lift the **handset** or press the **SP-PHONE/MONITOR** button.
  - Monitoring starts.

#### Having a conversation with the party



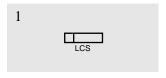
- 1. Press the flashing **Live Call Screening** button.
- If you want to hold the current call

#### **Monitoring**



- 1. Press the **HOLD** button.
- 2. Hang up or press the SP-PHONE/MONITOR button.
  - An alert tone is sent.
- 3. Lift the **handset** or press the **SP-PHONE/MONITOR** button.
  - Monitoring starts.

#### Having a conversation with the party



1. Press the flashing Live Call Screening button.

3.2 DPT Features

#### **Conditions**

- A flexible CO and DSS button can be assigned as a Live Call Screening button.
- The Live Call Screening indicator shows the feature status as below;

Red Steady on .....Live Call Screening mode is on.

Off .....Live Call Screening mode is off.

Slow flashing green.....Live Call Screening is active.\*\*

Rapid flashing green .......Alert tone is ringing in the Private mode.\*\*

\*\* The DSS button indicator lights steady red while the Live Call Screening is active.

• The Two-Way Record indicator shows the feature status as below;

On......Recording the conversation

Off ......No recording

- The operator can clear the password at any extension in Station Programming.
- While in Keep Recording mode, if you want to stop recording the conversation, press the Two-Way Recording button.
- With the KX-T7235, you can set the password using the display operation.

#### **Programming References**

• Station Programming (Section 2) — in this manual

Flexible Button Assignment — Live Call Screening Button, Live Call Screening Cancel Button, Two-Way Record Button

(System Programming — [005] can be used for this assignment.)

Live Call Screening Mode Set

System Programming — Added and Changed Features for Installation Manual Vol. 3
 [616] Live Call Screening Recording Mode Assignment

#### **Feature References** — in this manual

Live Call Screen Password Control (3.3/Operator / Manager Service Features)

System Feature Access Menu – Live Call Screening (LCS), Password Set (3.4/Special Display Features)

# Log-In / Log-Out

Allows you to select the log-in mode or log-out mode within the hunting or UCD group.

When in the log-out mode, you can leave the group temporarily, preventing hunting calls from being sent to your extension.

The lighting patterns of the Log-In/Log-Out button and status are as follows:

Off: Log-In mode

Red on: Log-Out mode

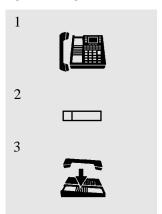
Flashing red moderately: Calls in the UCD queue

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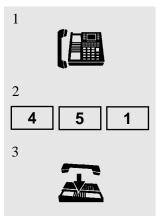
# Using the Log-In / Log-Out button

#### Log-In / Log-Out



- 1. Lift the **handset** or press the **SP-PHONE/MONITOR** button.
- 2. Press the **flexible button** which is assigned as the **Log-In/Log-Out** button.
  - You hear a confirmation tone and then a dial tone.
  - The indicator light turns off in Log-In mode or turns steady red in Log-Out mode.
- 3. **Hang up** or press the **SP-PHONE/MONITOR** button.

# Using the feature number Log-In



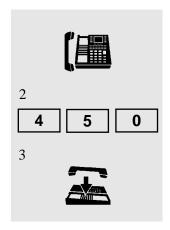
- 1. Lift the **handset** or press the **SP-PHONE/MONITOR** button.
- 2. Dial the **feature number** (45) and **1**.
  - You hear a confirmation tone and then a dial tone.
  - The display shows:

Log-in

3. **Hang up** or press the **SP-PHONE/MONITOR** button.

3.2 DPT Features

#### Log-Out



- 1. Lift the **handset** or press the **SP-PHONE/MONITOR** button.
- 2. Dial the **feature number** (45) and **0**.
  - You hear a confirmation tone and then a dial tone.
  - The display shows:

3. **Hang up** or press the **SP-PHONE/MONITOR** button.

#### **Conditions**

- The Log-In / Log-Out button should be assigned to a flexible CO button.
- Default is "Log-In" mode.
- There should be at least one extension that is in log-in mode. Only one log-in extension cannot be set in log-out mode.
- With the KX-T7235, you can execute this feature using the display operation.

#### **Programming References**

- Station Programming (Section 2) in this manual
   Flexible Button Assignment Log-In / Log-Out Button
   (System Programming [005] (Installation Manual) can be used for this assignment.)
- System Programming Added and Changed Features for Installation Manual Vol.3 [100] Flexible Numbering, UCD log-in/log-out

#### Feature References

Uniform Call Distribution (UCD) — in this manual

Station Hunting ( $\rightarrow$  see Installation Manual)

System Feature Access Menu — Log-In/Log-Out (3.4/Special Display Features)

— in this manual

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## Phantom Extension

Allows you to route calls to a phantom extension. The call arrives at the extensions that have the corresponding Phantom button.

A flexible CO or DSS button can be assigned as the Phantom button.

The lighting patterns of Phantom button and status are as follows:

Off: Idle

Red on: You are calling a phantom extension.

Flashing green rapidly: Incoming call

# 20 30 35 50

#### To call a phantom extension



While the Phantom button indicator light is off;

- 1. Lift the **handset** or press the **SP-PHONE/MONITOR** button.
- 2. Press the **Phantom** button.
  - You may dial the phantom extension number instead.
  - The Phantom indicator light turns red (steady).

#### To transfer a call to a phantom extension

During a conversation with an outside party;

- 1. Press the **Phantom** button.
  - You may dial the phantom extension number after pressing the TRANSFER button instead.

#### To answer a phantom extension call



While the Phantom button indicator light is flashing green;

1. Press the **Phantom** button.

#### **Conditions**

- A phantom number must be assigned by System Programming before assigning the Phantom button by Station Programming.
- If several extensions have the same phantom extension number, they will ring simultaneously.
- A maximum of 128 phantom numbers can be assigned.
- The phantom number cannot be used for feature settings such as "Call Forwarding".
- Phantom button on the DSS Console:

Allows the operator to transfer the call to a phantom extension by the phantom button on the DSS Console.

3.2 DPT Features

#### **Programming References**

- Station Programming (Section 2) in this manual Flexible Button Assignment Phantom Button
- System Programming Added and Changed Features for Installation Manual Vol. 3 [130] Phantom Extension Number Assignment

# Two-Way Recording into Voice Mail<sup>†</sup>

Allows you to record the conversation into your mailbox or the desired mailbox.

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#### Recording into your mailbox



During a conversation;

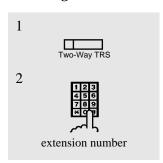
- 1. Press the **Two-Way Record** button.
  - The Two-Way Record indicator light turns red.

#### Stopping recording



- 1. Press the **Two-Way Record** button.
  - The Two-Way Record indicator light turns off.

#### Recording into another mailbox



During a conversation;

- 1. Press the **Two-Way Transfer** button.
  - The Two-Way Transfer indicator light turns red.
- 2. Enter an **extension number** or press the desired **DSS** button.

#### Stopping recording



- 1. Press the **Two-Way Transfer** button.
  - The Two-Way Transfer indicator light turns off.

#### **Conditions**

- A flexible CO and DSS button can be assigned as a Two-Way Record button or a Two-Way Transfer button.
- Pressing the Two-Way Record button sends an alarm tone, if no idle voice mail port exists.
- Pressing the Two-Way Transfer button followed by an extension number sends an alarm tone, if no idle voice mail port exists.

#### **Programming References**

Station Programming (Section 2) — in this manual
 Flexible Button Assignment — Two-Way Record Button, Two-Way Transfer Button
 (System Programming — [005] can be used for this assignment.)



# Uniform Call Distribution (UCD)

Allows incoming calls (CO line, extension) to be distributed uniformly to a specific group of extensions called a UCD group. Calls to a UCD group search for an idle extension in a circular way.

TD816		TD1232		
✓		1		
DPT (72**)				
20	30	35 50		
1	1	/ /		

#### **Conditions**

- UCD can be used in the following cases:
  - a) The floating number\* of UCD is assigned as the DIL 1:1 destination.
  - b) The floating number\* of UCD is assigned as the Intercept Routing destination.
  - c) The floating number\* of UCD is dialed from an extension.
  - d) The floating number\* of UCD is dialed from DISA
  - e) The floating number\* of UCD is assigned as the UCD Overflow destination.
  - f) The floating number\* of UCD is assigned as the Direct Dialing In destination.
- You can select log-in or log-out on the extensions.

#### **Programming References**

- System Programming Added and Changed Features for Installation Manual Vol. 3
  - [100] Flexible Numbering, UCD log-in/log-out
  - [106] Station Hunting Type
  - [813] Floating Number Assignment

#### Feature References — in this manual

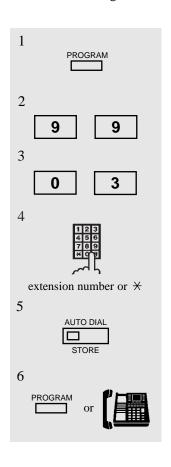
Log-In / Log-Out

<sup>\*</sup> Floating Number (FN) is a virtual extension number for a resource to make it appear to be an extension. Refer to the Installation Manual.

# Live Call Screening Password Control<sup>†</sup>

The operator or manager can clear the Live Call Screening password at any extension. If you forget the pre-set password, you may ask the operator or the manager to clear the password for you.

TD	816	TD	1232
✓		✓	
DPT (72**)			)
20	30	35	50
1	1	1 1	



- 1. Press the **PROGRAM** button.
- 2. Dial 99.
  - You enter the Station Programming mode.
  - The display shows:

- 3. Dial **03**.
- 4. Dial the **extension number** or **★**.
  - -extension number : to clear the password of the extension
  - : to clear the password of all extensions
    - The display shows:
    - <Example>

EXT1234:Cancel?

- 5. Press **STORE** button.
  - The STORE indicator light turns on.
- 6. Press the **PROGRAM** button or lift the **handset** to exit the Station Programming mode.

Feature References — in this manual

Live Call Screening (LCS)

# 3.4 Special Display Features (— for KX-TD7235)

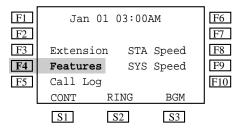
# System Feature Access Menu

## Live Call Screening (LCS), Password Set<sup>†</sup>

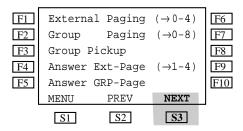
Allows you to set the password for Live Call Screening (LCS) with the display function keys.

#### Locking

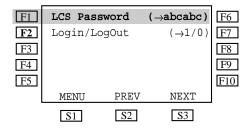
1. Press the **Features** (F4) button.



2. Press the **NEXT** (S3) button two times.



3. Press the **LCS Password** (F1) button.

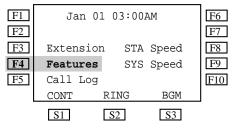


4. **Hang up** or press the **SP-PHONE** button.

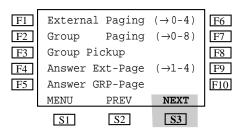
## Log-In / Log-Out

Allows you to assign the Log-In mode or Log-Out mode within the hunting or UCD group with the display function keys.

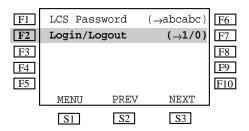
1. Press the **Features** (F4) button.



2. Press the **NEXT** (S3) button two times.



3. Press the **Login/Logout** (F2) button.



4.Dial 1 or 0.

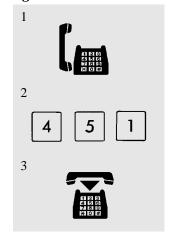
1 : for setting (On)0 : for canceling (Off)

5. **Hang up** or press the **SP-PHONE** button.

# Log-In / Log-Out

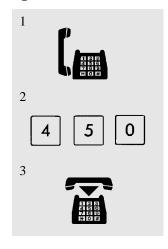
Allows you to select the log-in mode or log-out mode within the hunting or UCD group. When in the log-out mode, you can leave the group temporarily, preventing hunting calls being sent to your extension.

#### Log-In



- 1. Lift the **handset**.
- 2. Dial the **feature number** (45) and **1**.
  - You hear a confirmation tone and then a dial tone.
- 3. Hang up.

#### Log-Out



- 1. Lift the **handset**.
- 2. Dial the **feature number** (45) and **0**.
  - You hear a confirmation tone.
- 3. Hang up.

#### **Conditions**

- Default is "Log-In" mode.
- There should be at least one extension that is in log-in mode.

#### Feature References

System Programming — Added and Changed Features for Installation Manual Vol.3
 [100] Flexible Numbering, UCD log-in/log-out

#### Feature References

Uniform Call Distribution (UCD) — in this manual Station Hunting ( $\rightarrow$  see Installation Manual)

5.2 SLT Features

# Uniform Call Distribution (UCD)

Allows incoming calls (CO line, extension) to be distributed uniformly to a specific group of extensions called a UCD group. Calls to a UCD group search for an idle extension in a circular way.

#### **Conditions**

- UCD can be used in the following cases:
  - a) The floating number\* of UCD is assigned as the DIL 1:1 destination.
  - b) The floating number\* of UCD is assigned as the Intercept Routing destination.
  - c) The floating number\* of UCD is dialed from an extension.
  - d) The floating number\* of UCD is dialed from DISA.
  - e) The floating number\* can be assigned as the UCD Overflow destination.
  - f) The floating number\* of UCD is assigned as the Direct Dialing In destination.
- You can select log-in or log-out on the extensions.

#### **Programming References**

- System Programming Added and Changed Features for Installation Manual Vol.3
  - [100] Flexible Numbering, UCD log-in / log-out
  - [106] Station Hunting Type
  - [813] Floating Number Assignment

#### Feature Reference — in this manual

Log-In / Log-Out

<sup>\*</sup> Floating Number (FN) is a virtual extension number for a resource to make it appear to be an extension. Refer to the Installation Manual.

# **Changed Features**

Title of Feature	Section	Revision			
Flexible Buttons	1.1 Configuration	The table is changed as shown on page 29.			
Station Programming Outline	2.1 Programming Instructions	The chart is changed as shown on page 30.			
Remote Station Lock Control	3.3 Operator Service Features	When you assign the Remote Station Lock Control feature, please dial <b>01</b> instead of <b>0</b> .  Step 3 is changed as follows:  3			
Special Display Features (— for KX- T7235)	3.4 Special Display Features (— for KX-T7235)	System Feature Access Menu provides the following system features.  1.) Absent Message Capability 2.) Answering, Paging — External 3.) Answering, Paging — Group 4.) Background Music — External (Operator 1 or 2) 5.) Call Park (Operator 1 or 2) 6.) Call Pickup, Group 7.) Message Waiting 8.) Night Service On / Off (Operator 1 or 2) 9.) Outgoing Message (OGM) (Operator 1 or 2) 10.) Paging — External 11.) Paging — Group 12.) Paralleled Telephone Connection 13.) Live Call Screening (LCS), Password Cancel 14.) Log-In/ Log-Out			

## Flexible Buttons

Flexible Buttons do not have specific features permanently assigned to them; features are assigned to Flexible Buttons through System or Station Programming. "Flexible Button Assignment" is addressed in Station Programming (Section 2). The three types of Flexible Buttons are as follows:

- Flexible CO buttons (located on PT only)
- Flexible DSS buttons (located on DSS Console only)
- Programmable Feature (PF) (located on DSS Console only)

The following table outlines the features that can be assigned to the Flexible Buttons:

Feature (Buttons)	СО	DSS	PF
Single-CO (S-CO)	~	_	_
Group-CO (G-CO)	~	_	_
Loop-CO (L-CO)	~	_	_
Alert	~	_	_
Log-In/Log-Out	~	_	_
Direct Station Selection (DSS)	~	~	_
Live Call Screening <sup>†</sup>	~	~	_
Live Call Screening Cancel <sup>†</sup>	~	~	_
Message Waiting (MESSAGE)	~	~	_
Phantom	~	~	
Two-Way Record <sup>†</sup>	~	~	
Two-Way Transfer <sup>†</sup>	~	~	_
Account	~	~	~
Conference (CONF)	~	~	<b>V</b>
FWD/DND	~	~	<b>V</b>
One-Touch Dialing	~	~	<b>V</b>
SAVE	~	~	~
Voice Mail (VM) Transfer	~	~	~

In the list, "✓" indicates that the feature can be assigned to the button.

<sup>†:</sup> Available when the Digital Super Hybrid System is connected to a Digital Proprietary Telephone capable Panasonic Voice Processing System (one that supports digital proprietary telephone integration; e.g. KX-TVP200).

# **Programming Instructions**

