

**Panasonic Telephone Systems**



Panasonic **KX-TA624-4**

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Panasonic KX-TA624, KX-TA624, TA624, KX-TA62460, KX-TA62470, KX-TA62477, KX-TA62491, KX-TA62493

Advanced Hybrid System

**Panasonic** KX-TA624-4

**User Manual Addendum  
for the  
KX-T7700 and KX-T7300 Series**

This User Manual Addendum provides the additional information about the KX-T77 and KX-T73 Series Telephones and the Panasonic Advanced Hybrid System, KX-TA624.

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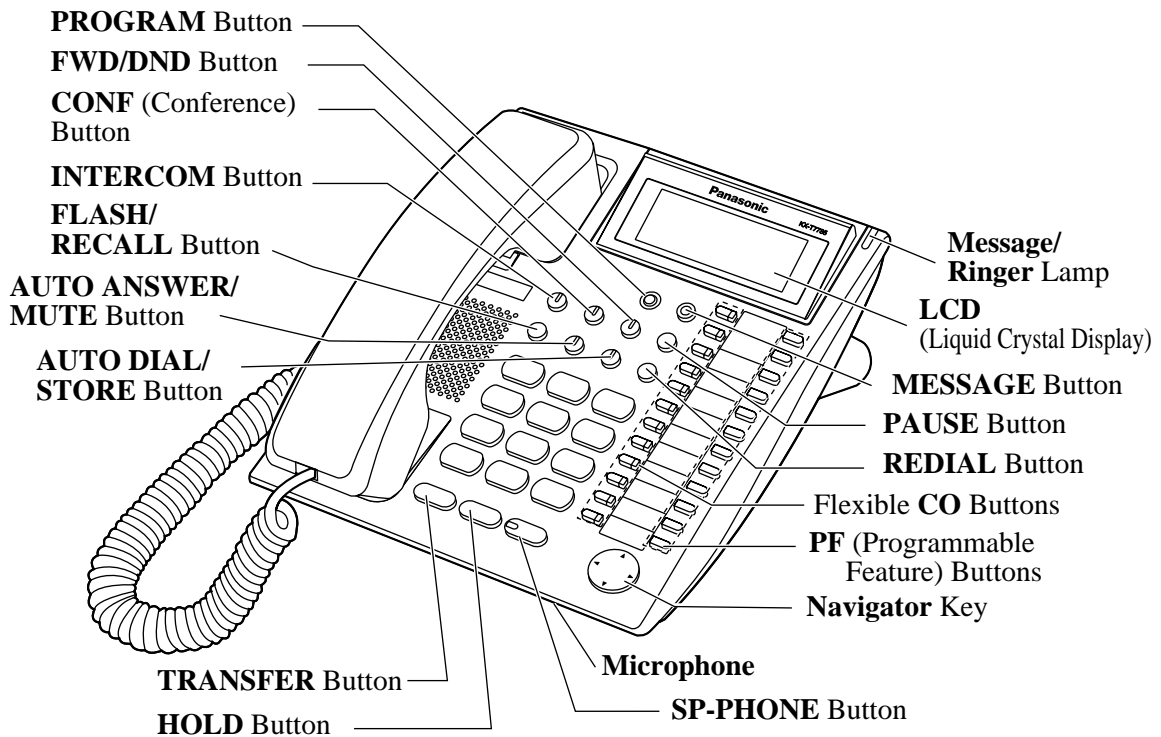
The following Panasonic Proprietary Telephones and a DSS console are available for KX-TA624.

**System Components Table (Additional)**

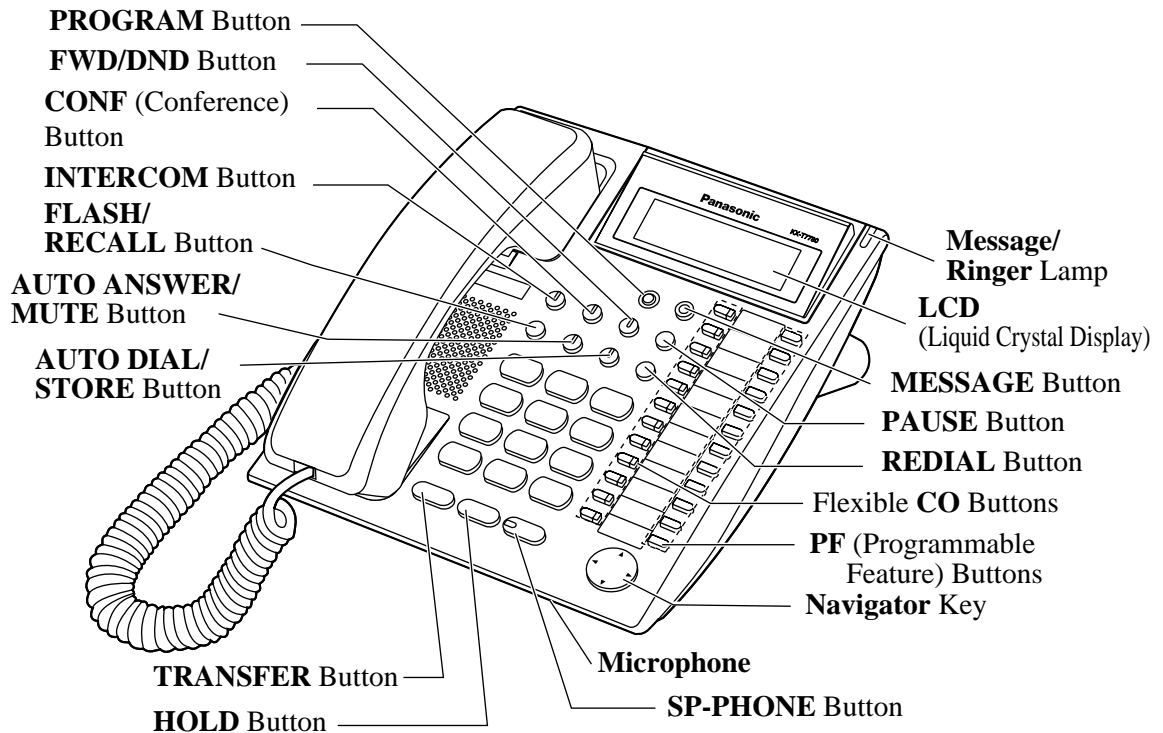
	<b>Model</b>	<b>Description</b>
Telephone	KX-T7735	Proprietary Telephone with 16-character/3-line and back-lit display and Message/Ringer Lamp
	KX-T7730	Proprietary Telephone with 16-character/1-line and back-lit display and Message/Ringer Lamp
	KX-T7720	Proprietary Telephone with Message/Ringer Lamp
	KX-T7750	Proprietary Telephone with Message/Ringer Lamp and MONITOR button
	KX-T7335	Proprietary Telephone with 16-character/1-line and back-lit display
	KX-T7320	Proprietary Telephone
	KX-T7350	Proprietary Telephone with MONITOR button
Optional Equipment	KX-T7740	DSS Console

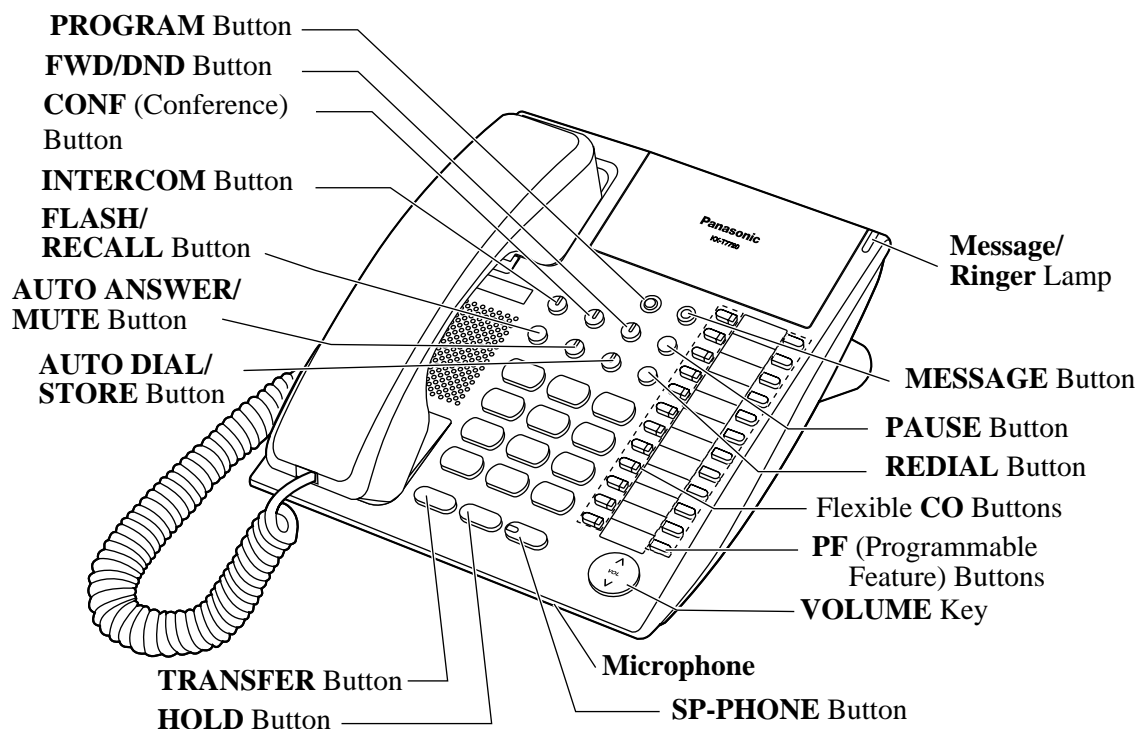
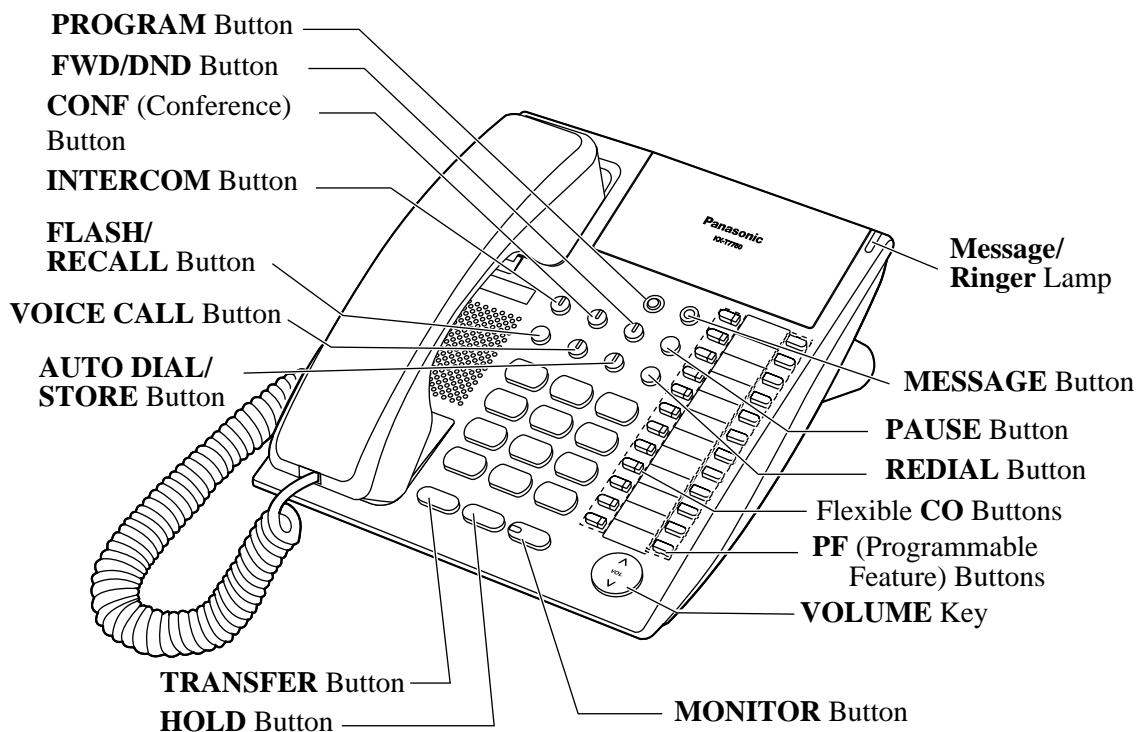
## Location of Controls

### KX-T7735

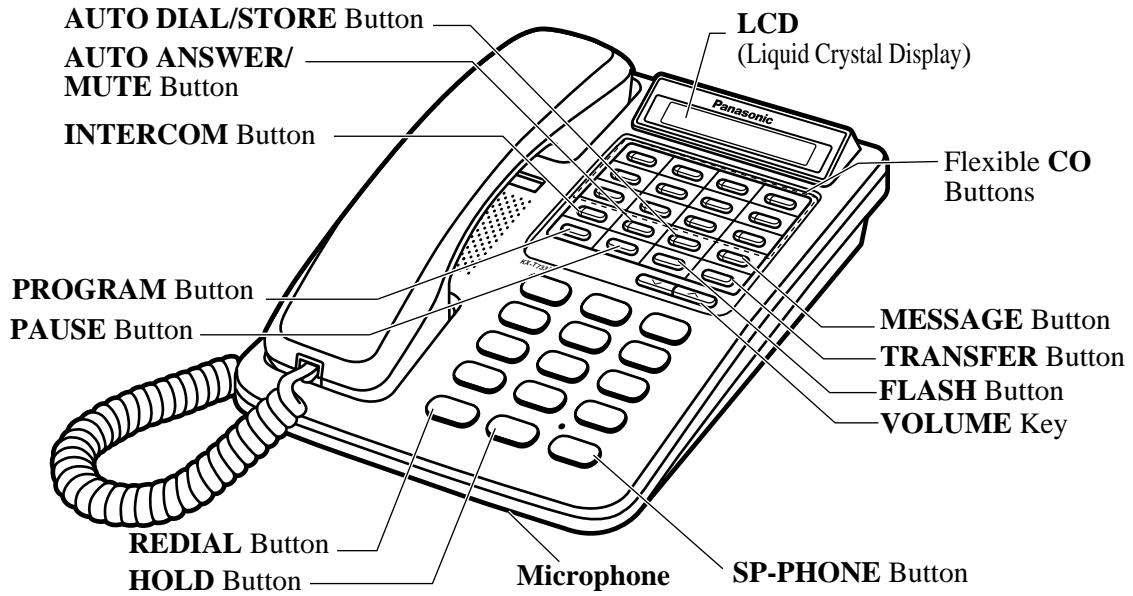


### KX-T7730

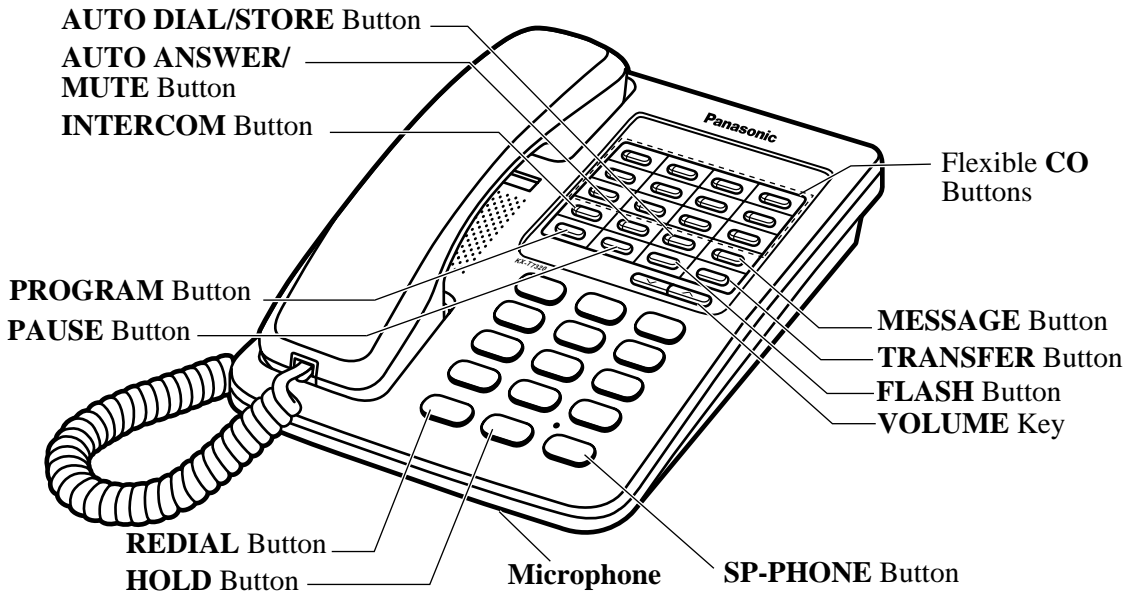


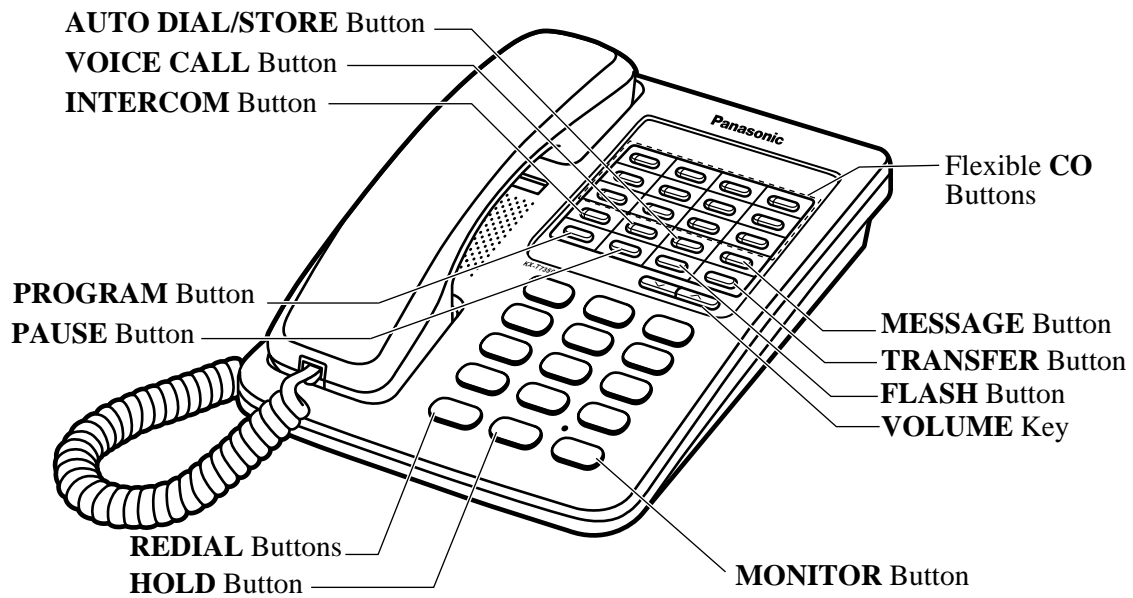
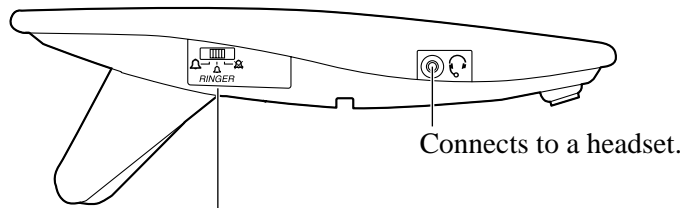
**KX-T7720****KX-T7750**

### KX-T7335



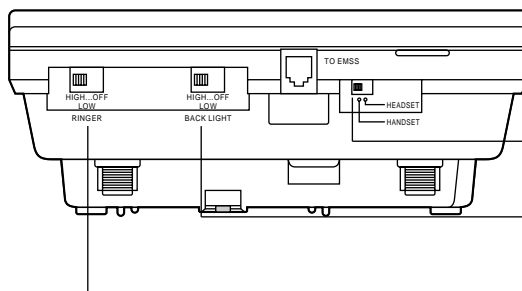
### KX-T7320



**KX-T7350****<Side View of KX-T7735, KX-T7730, KX-T7720 and KX-T7750>**

Connects to a headset.

**RINGER VOLUME Selector**  
— Adjusts the volume level of the ringer.

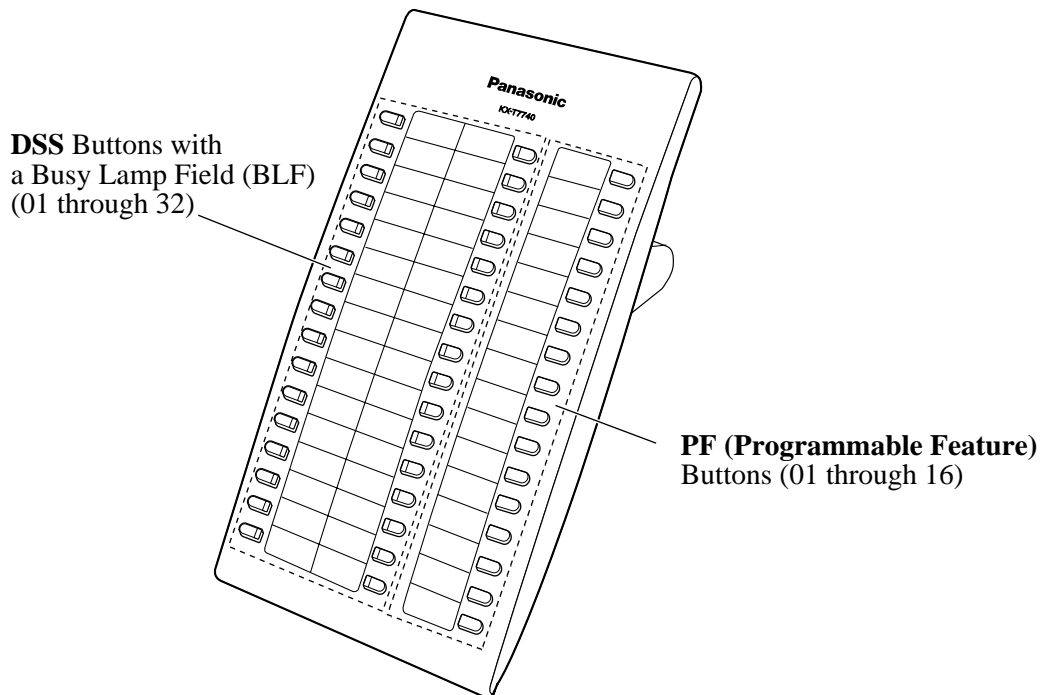
**<Back View of KX-T7335, KX-T7320 and KX-T7350>**

**HANDSET/HEADSET Selector** (KX-T7335 only)  
— Sets to “HANDSET”.

**BACK LIGHT Control Selector** (KX-T7335 only)  
— Adjusts the brightness of the BACK LIGHT.

**RINGER VOLUME Selector**  
— Adjusts the volume level of the ringer.

## KX-T7740



## Initial Settings

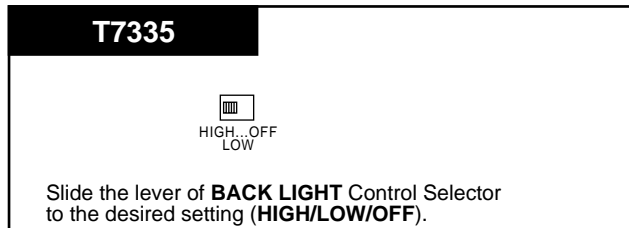
*Display Contrast Adjustment (KX-T7735 and KX-T7730 only)*

The Navigator Key is used to adjust the display contrast\*.



*BACK LIGHT Adjustment (KX-T7335 only)*

The BACK LIGHT Control Selector is used to adjust the brightness of the BACK LIGHT.





### Volume Control — Handset Receiver/Headset/Ringer/Speaker


Allows you to adjust the following volume settings as necessary.

- Handset Receiver volume
- Headset volume
- Ringer volume
- Speaker volume

To adjust the handset receiver/headset volume\*

PT

*While using a handset or headset*



<PT Display Example>

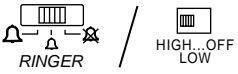
\*\*\*  (-volume level 3)

Press **Up** or **Down**.

To adjust the ringer volume

PT

*While on-hook or receiving a call*




Slide the lever of the **RINGER** Volume Selector to the desired setting (**HIGH/LOW/OFF**).

To adjust the speaker volume

PT

*While on-hook or during a conversation using a handset*



<PT Display Example>

\*\*\*\*\*  (-volume level 12)

Press **SP-PHONE** or **MONITOR**. Press **Up** or **Down**.

\* The above settings may be initialized to default settings after the telephone line cord is pulled off or the main unit's power is interrupted.

## Feature Buttons & a Lamp

Buttons & Lamp	T7735/T7335	T7730	T7720/T7320	T7750/T7350
AUTO ANSWER/MUTE	✓	✓	✓	
AUTO DIAL/STORE	✓	✓	✓	✓
CO	✓ (12)	✓ (12)	✓ (12)	✓ (12)
CONF	✓ (for T7735)	✓	✓ (for T7720)	✓ (for T7750)
FLASH/RECALL*	✓	✓	✓	✓
FWD/DND	✓ (for T7735)	✓	✓ (for T7720)	✓ (for T7750)
HOLD*	✓	✓	✓	✓
INTERCOM	✓	✓	✓	✓
MESSAGE* (*: T77 series only)	✓	✓	✓	✓
MONITOR				✓
Navigator Key*	✓ (for T7735)	✓		
PAUSE*	✓	✓	✓	✓
PF*	✓ (12) (for T7735)	✓ (12)	✓ (12) (for T7720)	✓ (12) (for T7750)
PROGRAM*	✓	✓	✓	✓
REDIAL*	✓	✓	✓	✓
SP-PHONE	✓	✓	✓	
TRANSFER*	✓	✓	✓	✓
VOICE CALL				✓
Volume Key*	✓ (for T7735)		✓	✓
Message/Ringer Lamp	✓ (for T7735)	✓	✓ (for T7720)	✓ (for T7750)

"✓" indicates the button is available.

\*: The button is not provided with an LED (Light Emitting Diode).

(x): Shows the number of buttons only if more than one button is provided.

**Usage for buttons and a lamp****MESSAGE Button:**

Used to leave a message waiting indication, or to call back the party who left a message waiting indication at your extension. This button is provided with an LED, except for the KX-T77 series telephones. With these telephones, the Message/Ringer Lamp is lit when a message waiting indication is left at your extension.

**Navigator Key (KX-T7735 and KX-T7730 only):**

Used to adjust the volume and the display contrast or select desired items for each function.

**PROGRAM Button:**

Used to enter and exit the Programming mode.

**VOICE CALL Button (KX-T7750 and KX-T7350 only):**

Used to receive a notification via monitor in place of ringing.

**Volume Key:**

Used to adjust the volume.

**Message/Ringer Lamp (KX-T77 series only):**

Used to inform you visually that you have an incoming call or message.

The table below shows the lighting patterns for the Message/Ringer Lamp.

Lamp	Status
Flashing	You have an incoming call.
On	You have a message.

**Note**

As for the usage for other buttons, please refer to the User Manual.

## Back-lit Mode Set (KX-T7730 or KX-T7735 only)

Assigns one of two modes for the control of the back light of the display:

ON (default): Back light always on

AUTO: Back light on only when the telephone is in use.

**T7735/T7730**

*Be sure that the telephone is idle or on-hook*

PROGRAM

○

Press **PROGRAM**.

# 3

Dial #3.

1 OR 2

Dial 1 or 2.  
1: ON  
2: AUTO

AUTO/DIAL  
STORE

○

Press **STORE**.

PROGRAM

○

Press **PROGRAM**.

- The display shows the current status.

<PT Display Example>

- When ON is selected.

T77 Backlit ON

- When AUTO is selected.

T77 Backlit AUTO

- The STORE indicator lights.
- The display shows the initial programming mode.

## Call Information/Log, Incoming (Additional)

*Display Operation (- for the KX-T7735)*

While receiving an incoming outside call, the display shows as follows:

0011223344	—	caller's telephone number
JOHN WHITE	—	caller's name
Call on CO 01	—	CO number

- Lift the **handset** or press the **SP-PHONE** button.

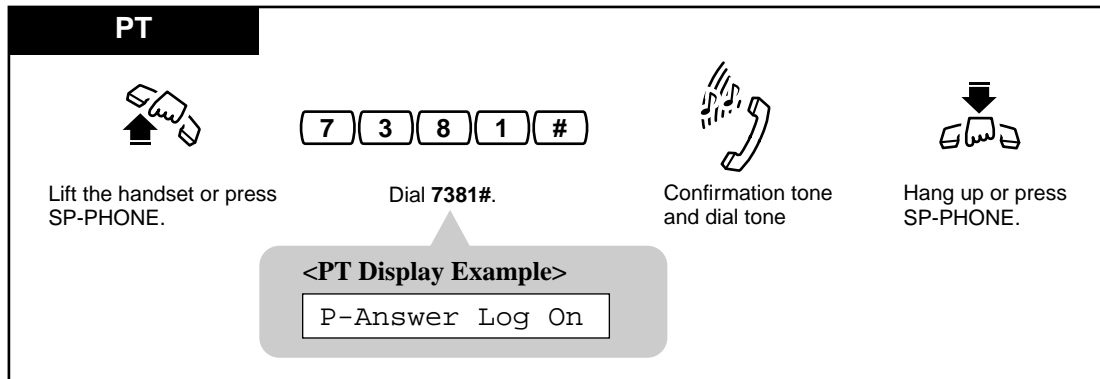
- The display changes as follows:

0011223344	—	caller's telephone number
JOHN WHITE	—	caller's name
CO 1      0:01'15	—	call duration

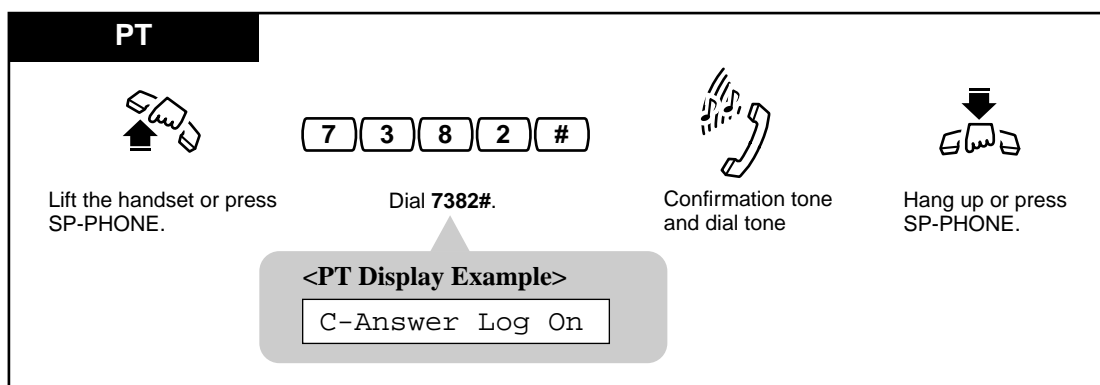
## Call Log, Incoming (Additional)

You can log the incoming outside call information from the Caller ID service\*<sup>1</sup> into the system (the Personal/Common Area) when a call is answered.

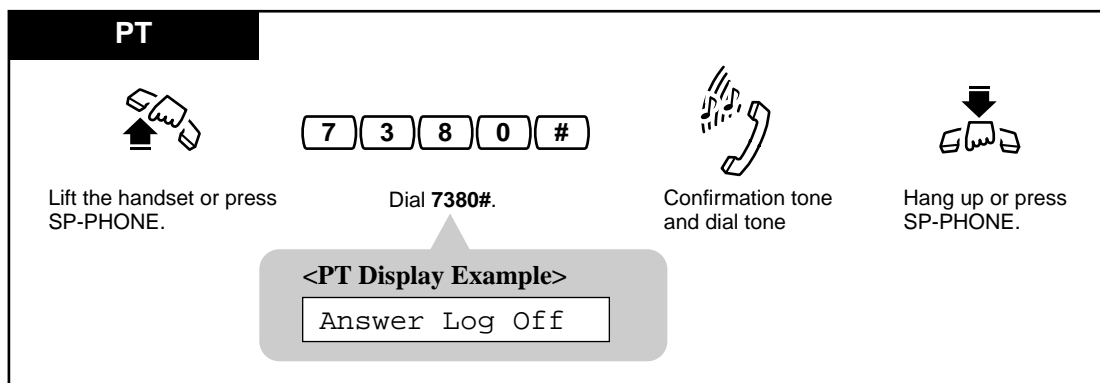
### Logging the call information into the Personal Area



### Logging the call information into the Common Area



### Canceling logging the call information to restore the default\*<sup>2</sup>



#### Note

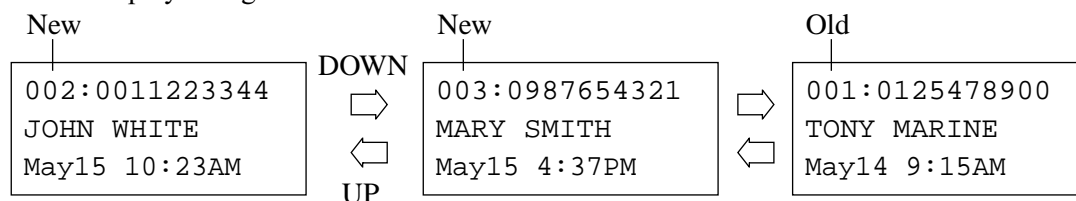
- \*<sup>1</sup> The Caller ID service provides you with the caller's information, such as the name and telephone number, on the outside (CO) line assigned to receive Caller ID service calls. Please refer to the Installation Manual.
- \*<sup>2</sup> Default: The call information is logged only when a call is not answered.

- The display of the KX-T7730 or KX-T7335 shows the same as other 1-line display PTs (e.g., KX-T7135). For further details about 1-line display, please refer to the User Manual.
- You can set to log the call information into both of the Common Area and the Personal Area simultaneously.

## Confirming

*Display Operation (- for the KX-T7735)*

1. Confirm the number of logged calls.
2. Press the **Caller ID Indication** button to see the incoming call information.
  - The display changes as follows:



To scroll the display, press ◀▶ or the FWD/DND button.  
 The new information that you have not answered will be displayed first.  
 The information of the answered call is displayed as an Old one.

## Additional Information for Telephone Features

The following telephone features are available with PTs depending on the type of the KX-T77 or KX-T73 series.

Telephone Features	T7735/T7335	T7730	T7720/T7320	T7750/T7350
<b>Answering, Direct Outside (CO) Line</b>	✓	✓	✓	
<b>Caller ID Call Waiting</b>	✓	✓		
<b>Hands-free Answerback</b>	✓	✓	✓	
<b>Hand-free Operation</b>	✓	✓	✓	✓*
<b>Microphone Mute</b>	✓	✓	✓	
<b>Room Monitor</b>	✓	✓	✓	











\* The MONITOR button on the KX-T7750 or KX-T7350 can be used for hands-free dialing, etc., but it cannot be used for a hands-free conversation.

### Note

As for other telephone features, please refer to the User Manual.

## Display Example for KX-T7735

Status & Operation & Display						
<p><b>While on-hook</b></p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">May 13 10:23AM</div> <p style="text-align: center;">OR</p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">May 13 10:23AM New:002 Old:003</div>	<p>Press <b>*</b>.</p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">May 13,2002 Mon New:002 Old:003</div>	<p>Press <b>*</b>.</p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">101:KATHY New:002 Old:003</div>	<p>Press <b>*</b>.</p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">May 13 10:23AM New:002 Old:003</div>			
		<p>Press <b>#</b>.</p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">Day Mode New:002 Old:003</div>				
		<p>&lt;While setting BGM&gt;</p> <p>Press <b>1</b>.</p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">BGM on New:002 Old:003</div>	OR	<p>&lt;While canceling BGM&gt;</p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">BGM off New:002 Old:003</div>		
<p><b>When making a call</b></p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">98765432</div>	<p>⇒</p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">CO 1 0:01'23</div>	OR	<div style="border: 1px solid black; padding: 2px; width: fit-content;">CO 1 0:01'23 MARK DAVIS</div>			
<p><b>When receiving a call</b></p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">0011223344 JOHN WHITE Call on CO 1</div>	OR	<div style="border: 1px solid black; padding: 2px; width: fit-content;">0011223344 Call on CO 1</div>	OR	<div style="border: 1px solid black; padding: 2px; width: fit-content;">PRIVATE Call on CO 1</div>	OR	<div style="border: 1px solid black; padding: 2px; width: fit-content;">Call on CO 1</div>
<p><b>When receiving a transferred call</b></p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">0011223344 JOHN WHITE 101:PAUL</div>	OR	<div style="border: 1px solid black; padding: 2px; width: fit-content;">0011223344 101:PAUL</div>	OR	<div style="border: 1px solid black; padding: 2px; width: fit-content;">PRIVATE 101:PAUL</div>	OR	<div style="border: 1px solid black; padding: 2px; width: fit-content;">101:PAUL</div>
<p><b>During a conversation</b></p> <div style="border: 1px solid black; padding: 2px; width: fit-content;">0011223344 JOHN WHITE CO 1 0:01'15</div>	OR	<div style="border: 1px solid black; padding: 2px; width: fit-content;">0011223344 CO 1 0:01'15</div>	OR	<div style="border: 1px solid black; padding: 2px; width: fit-content;">PRIVATE CO 1 0:01'15</div>	OR	<div style="border: 1px solid black; padding: 2px; width: fit-content;">CO 1 0:01'15</div>

<b>Status &amp; Operation &amp; Display</b>	
<p><b>&lt;Call Log&gt;</b> <i>While on-hook</i></p> <p>Press . (Caller ID Indication)</p> <div style="border: 1px solid black; padding: 2px; margin: 5px 0;">003:0011223344 JOHN WHITE May15 10:23AM</div>	<p style="text-align: center;">Press  .      Press  .      Press  .</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="border: 1px solid black; padding: 2px; text-align: center;">004:0546889215 MARY JOHNSON May15 4:55PM</div> <div style="font-size: 2em;">⇔</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">001:2013376659 TONNY GREEN May13 11:44AM</div> <div style="font-size: 2em;">⇔</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">002: PRIVATE May14 12:00PM</div> </div>
<p><i>While on-hook</i></p> <div style="border: 1px solid black; padding: 2px; margin: 5px 0;">May 13 10:23AM  New:002 Old:003</div>	<p>Press . (Caller ID Selection – Personal)</p> <div style="border: 1px solid black; padding: 2px; margin: 5px 0;">New:005 Old:008 Personal Area New:002 Old:003</div> <p style="text-align: center; font-weight: bold;">OR</p> <p>Press . (Caller ID Selection – Common)</p> <div style="border: 1px solid black; padding: 2px; margin: 5px 0;">New:002 Old:003 Common Area New:002 Old:003</div>
<p><b>&lt;Call Forwarding&gt;</b> <i>When setting “Call Forwarding – to CO Line”</i></p> <p>Press  # .</p> <div style="border: 1px solid black; padding: 2px; margin: 5px 0;">FWD(All) All COs 91234567890</div>	<p><i>While on-hook</i></p> <p>Press  <sup>FWD/DND</sup> .</p> <div style="border: 1px solid black; padding: 2px; margin: 5px 0;">FWD(All) All COs 91234567890 New:002 Old:003</div>
<p><b>&lt;Message Waiting for Another Extension&gt;</b> <i>While the Another Extension Message Waiting button is lit</i></p> <p>Press  . (Another Extension Message Waiting)</p> <div style="border: 1px solid black; padding: 2px; margin: 5px 0;">106: MW-102 New:002 Old:003</div>	<p><i>No message is left</i></p> <p>Press  . (Another Extension Message Waiting)</p> <div style="border: 1px solid black; padding: 2px; margin: 5px 0;">MW-102 New:002 Old:003</div>
<p><b>&lt;Live Call Screening (LCS)&gt;</b> <i>– Private Mode</i></p> <p><i>While the caller is leaving a message</i></p> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px; text-align: center;">0011223344 JOHN WHITE Live Call Screen</div> <div style="font-size: 1.5em;">OR</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">0011223344 Live Call Screen</div> <div style="font-size: 1.5em;">OR</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">PRIVATE Live Call Screen</div> <div style="font-size: 1.5em;">OR</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Live Call Screen</div> </div>	



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