Operating Instructions

Proprietary Telephone
For KX-T123210

Integrated Telephone System
Model No. KX-T123250
EASA-Phone

Panasonic
Please read before use.
Thank you for purchasing the Panasonic Telephone.

Features

- **Designed Exclusively** for Electronic Modular Switching Systems except KX-T616 and KX-T616D.

- **12 Flexible CO Line Buttons** for CO line access and status. These buttons can also be programmed for one button trunk group access, direct station selection (DSS) with busy lamp field (BLF), one-touch auto dialing, and one-touch system feature access.

- **Message Waiting Lamp** notifies you that a call has been received by the operator while you were away.

- **3 Programmable Soft Buttons** for one-touch access to system features such as automatic call-back and paging. Can also store numbers for automatic dialing.

- **Call Transfer** switches either outside or internal calls to another extension.

- **One-Touch Redial** lets you dial the last number dialed, up to 32 digits long, at the touch of Redial button.

- **3-Way Conference** lets you converse with two parties simultaneously whether they are internal or external calls.

- **On-Hook Dialing** with monitor speaker lets you dial without lifting the handset.

---

**Accessories**

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extension line cord</td>
<td>1</td>
</tr>
<tr>
<td>Handset</td>
<td>1</td>
</tr>
<tr>
<td>Handset cord</td>
<td>1</td>
</tr>
</tbody>
</table>

- If you use a DSS console KX-T123240 or KX-T61640, you can access another extension by one touch of a DSS button instead of pressing an extension number, and system features of KX-T123210 by one touch of PROGRAMMABLE FEATURE button on a DSS console. For further details, see OPERATING INSTRUCTIONS of KX-T123240 or KX-T61640.

For further details, see the INSTALLATION MANUAL.
## MAKING CALLS
- Lift the handset or press the MONITOR button first.
- After finishing your conversation, hang up the handset.

### INTER OFFICE CALLING (Intercom)
<table>
<thead>
<tr>
<th></th>
<th>Dial extension no. (100 through 199)</th>
</tr>
</thead>
</table>

### OUTWARD DIALING
- Individual Line Access
<table>
<thead>
<tr>
<th>CD</th>
<th>Dial phone number</th>
</tr>
</thead>
</table>
- Automatic Line Access
| WXY 9    | Dial phone number |
- Individual Trunk Group Access
| TLU 8    | Dial Trunk Group number (1 through 8) | Dial phone number |

### SPEED DIALING
<table>
<thead>
<tr>
<th>AUTO MEMORY</th>
<th>Dial speed access code (00 through 99)</th>
</tr>
</thead>
</table>

### ONE TOUCH DIALING
- F
  (Press the PROGRAMMABLE FEATURE button.)

### CALLING DOORPHONE
- For doorphone 1
  | 3 | 1 | 1 |
- For doorphone 2
  | 3 | 1 | 2 |

### OPERATOR CALL
- Operator 1
  | Oper 0 |
- Operator 2
  | Oper 0 | 1 |
- In case one operator is programmed, you have only to dial 0.

## WHEN A LINE IS BUSY
### AUTOMATIC CALL BACK BUSY (Camp-on)
- For Outside Calls
<table>
<thead>
<tr>
<th>CD</th>
<th>Hear a busy tone</th>
<th>MND 6</th>
<th>Hang up handset or press &quot;MONITOR&quot;</th>
</tr>
</thead>
</table>
- For Intercom Calls
  | Dial extension no. (100 through 199) | Hear a busy tone | MND 6 | Hang up handset or press "MONITOR" |

- 2 -
### WHEN A LINE IS BUSY (CONT.)

<table>
<thead>
<tr>
<th>BUSY STATION SIGNALING</th>
<th>Dial extension no. (100 through 199)</th>
<th>Hear a busy tone</th>
<th>[1]</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAST NUMBER REDIAL</td>
<td>Lift handset or press &quot;MONITOR&quot;</td>
<td>[REDIAL]</td>
<td></td>
</tr>
</tbody>
</table>

### RECEIVING CALLS

<table>
<thead>
<tr>
<th>ANSWER</th>
<th>Lift handset</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIAL CALL PICKUP</td>
<td>Lift handset</td>
</tr>
</tbody>
</table>

- You may dial the ringing extension number instead of 0.

### WHILE HAVING A CONVERSATION

<table>
<thead>
<tr>
<th>HOLD-CO</th>
<th>To place call on hold</th>
</tr>
</thead>
<tbody>
<tr>
<td>Call on Hold</td>
<td>[HOLD]</td>
</tr>
</tbody>
</table>

**To retrieve at the holding extension**

- Press the CO button whose indicator is flashing slowly (green color).

**To retrieve from another extension**

- Press the CO button whose indicator is flashing slowly (red color).

<table>
<thead>
<tr>
<th>Call on Exclusive Hold</th>
<th>To place call on hold</th>
<th>To retrieve</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>[HOLD]</td>
<td>[HOLD]</td>
</tr>
</tbody>
</table>

- Press the CO button whose indicator is flashing in groups of 2 (green color).
**WHILE HAVING A CONVERSATION (CONT.)**

<table>
<thead>
<tr>
<th><strong>HOLD-INTERCOM</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Call on Hold</strong></td>
<td>To place call on hold</td>
</tr>
<tr>
<td></td>
<td>To retrieve at the holding extension</td>
</tr>
<tr>
<td></td>
<td>To retrieve from another extension</td>
</tr>
<tr>
<td><strong>Call on Exclusive Hold</strong></td>
<td>To place call on hold</td>
</tr>
<tr>
<td></td>
<td>To retrieve</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>CONFERENCES</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CONF</strong></td>
<td>Dial 2nd party</td>
</tr>
<tr>
<td></td>
<td>Consult with 2nd party</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>CALL WAITING</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>To terminate the Original Call and Talk to the New Caller</td>
<td></td>
</tr>
<tr>
<td>To Place the Original Call on Hold and Talk to the New Caller</td>
<td></td>
</tr>
<tr>
<td>Hear a call waiting tone</td>
<td>CO or ICM Talk</td>
</tr>
<tr>
<td>Hear a call waiting tone</td>
<td>HOLD CO or ICM</td>
</tr>
<tr>
<td>Consult with new caller while original call is on hold</td>
<td></td>
</tr>
</tbody>
</table>

- If both original and new calls are intercom calls, you need not to press the ICM button.

<table>
<thead>
<tr>
<th><strong>CALL TRANSFER-TO EXTENSION</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>To Transfer after the Other Extension Answers</td>
<td></td>
</tr>
<tr>
<td>To Transfer without Announcing to the Other Extension</td>
<td></td>
</tr>
<tr>
<td>Dial extension no. (100 through 199)</td>
<td></td>
</tr>
<tr>
<td>Announce and wait for answer</td>
<td></td>
</tr>
<tr>
<td>Hang up</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>CALL TRANSFER-TO OUTSIDE LINE</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>To Transfer after the Other Outside Party Answers</td>
<td></td>
</tr>
<tr>
<td>To Transfer without Announcing to the Other Outside Party</td>
<td></td>
</tr>
<tr>
<td>Dial phone number</td>
<td>Announcement and wait for answer</td>
</tr>
<tr>
<td>Hang up</td>
<td></td>
</tr>
</tbody>
</table>
# Paging

- Lift the handset first.

## PAGING ALL EXTENSIONS

<table>
<thead>
<tr>
<th>To Access</th>
<th>DEF 3</th>
<th>DEF 3</th>
<th>DEF 0</th>
<th>Hear 1 beep</th>
<th>Page</th>
</tr>
</thead>
</table>

## PAGING GROUP

<table>
<thead>
<tr>
<th>To Access</th>
<th>DEF 3</th>
<th>DEF 3</th>
<th>Dial extension group (1 through 8)</th>
<th>Hear 1 beep</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Wait for answer and talk</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## PAGING-EXTERNAL

<table>
<thead>
<tr>
<th>To Access</th>
<th>DEF 3</th>
<th>ABC 2</th>
<th>Dial the external paging number</th>
<th>Hear 1 beep</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Wait for answer and talk</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Paging number "0": for external paging equipments 1 and 2
Paging number "1": for external paging equipment 1
Paging number "2": for external paging equipment 2

## PAGING AND TRANSFER

<table>
<thead>
<tr>
<th>During a conversation;</th>
<th>TRANSFER DEF 3 DEF 3 DEF 0</th>
<th>Hear 1 beep</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Wait for answer and hang up</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
- You may dial 331 through 338 or 320 through 322 instead of 330.
- You need not to lift the handset.

## ANSWER

<table>
<thead>
<tr>
<th>To Paging from Built-in Speaker</th>
<th>GHE 4 DEF 3</th>
<th>Hear 1 beep</th>
<th>Talk</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>To Paging from External Equipment</th>
<th>GHE 4 ABC 2</th>
<th>Dial the external paging number</th>
<th>Hear 1 beep</th>
<th>Talk</th>
</tr>
</thead>
</table>

Paging number "1": for external paging equipment 1
Paging number "2": for external paging equipment 2
### OTHER FEATURES

- Lift the handset or press the MONITOR button first.
- After hearing confirmation tone (1 or 2 beep), hang up the handset or press the MONITOR button.

#### CALL FORWARDING - ALL CALLS

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[F3] 1</td>
<td>Dial extension no. (100 through 199) #</td>
</tr>
</tbody>
</table>

- To use the F3 button, it is required to be programmed beforehand. (See page 41.)

- To cancel
  
| [F3] OPER | # |

#### CALL FORWARDING - BUSY OR NO ANSWER

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[F3] ABC</td>
<td>Dial extension no. (100 through 199) #</td>
</tr>
</tbody>
</table>

- To use the F3 button, it is required to be programmed beforehand. (See page 41.)

- To cancel
  
| [F3] OPER | # |

#### CALL FORWARDING - TO OUTSIDE LINE

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[F3] DEF WX</td>
<td>Dial phone number #</td>
</tr>
</tbody>
</table>

- You may dial 81 through 88 instead of 9.
- To use the F3 button, it is required to be programmed beforehand.

- To cancel
  
| [F3] OPER | # |

#### DIAL CALL PICKUP DENY

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRS 7 ABC 2</td>
<td>#</td>
</tr>
</tbody>
</table>

- To cancel
  
| PRS 7 ABC OPER | # |

#### DO NOT DISTURB

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[F3] OPER</td>
<td>#</td>
</tr>
</tbody>
</table>

- To use the F3 button, it is required to be programmed beforehand. (See page 41.)

- To cancel
  
| [F3] OPER | # |

#### BACKGROUND MUSIC

- To Listen
  
| 1 | Be sure the handset is in the cradle, the MONITOR button is off and a call is not reaching. |

- To Cancel
  
| 1 |
### OTHER FEATURES (CONT.)

<table>
<thead>
<tr>
<th>STATION FEATURE CLEAR</th>
<th>Setting</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Message 1. “Will Return Soon”</td>
</tr>
<tr>
<td></td>
<td>Message 2. “Gone Home”</td>
</tr>
<tr>
<td></td>
<td>Message 3. “At Ext. extension no.”</td>
</tr>
<tr>
<td></td>
<td>Message 4. “Back at 10:23 AM”</td>
</tr>
<tr>
<td></td>
<td>Message 5. “Out Until 10/23”</td>
</tr>
</tbody>
</table>

- Following features can be reset to the default data: Dial Call Pickup Deny, Do Not Disturb, Call Forwarding, Call Waiting Tone From CO/Extension Deny, Data Line Security, Absent Message Capability, Background Music, Executive Override Deny, Message Waiting.

<table>
<thead>
<tr>
<th>ABSENT MESSAGE CAPABILITY</th>
<th>Absent Message will be informed to the Proprietary Telephone with LCD of Calling Party, when Dialing.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Message 5. “Out Until 10/23”</th>
</tr>
</thead>
<tbody>
<tr>
<td>“0”: for AM</td>
</tr>
<tr>
<td>“1”: for PM</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MESSAGE WAITING</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Leave the Message at each Extension from the Operator:</td>
</tr>
<tr>
<td>Dial extension no. (100 through 199)</td>
</tr>
<tr>
<td>MESSAGE 1 beep</td>
</tr>
</tbody>
</table>

| To Call the Operator from the Extension where the Message is Left: |
| MESSAGE Talk |

| To Cancel the Message which is left in the extension: |
| At the extension |
| Dial extension no. (100 through 199) |
| MESSAGE |
| MESSAGE |
## STATION PROGRAMMING

- Be sure the handset is in the cradle, the MONITOR button is OFF and a call is not reaching.
- Set the MEMORY switch of the KX-T123250 to “PROGRAM” position first.
- After programming, return the MEMORY switch to “SET” position.

### AUTO CO HUNTING

**Prime Line Preference**

<table>
<thead>
<tr>
<th>Setting</th>
<th>To cancel</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEF 3</td>
<td>AUTO MEMORY</td>
</tr>
<tr>
<td>Dial CO number. (01 through 12)</td>
<td>1 1</td>
</tr>
</tbody>
</table>

**Idle Line Preference**

<table>
<thead>
<tr>
<th>Setting</th>
<th>To cancel</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABC 2</td>
<td>AUTO MEMORY</td>
</tr>
<tr>
<td>Dial CO number. (01 through 12)</td>
<td>1 1</td>
</tr>
</tbody>
</table>

### AUTOMATIC ANSWERING SELECTION

**Prime Line Preference**

<table>
<thead>
<tr>
<th>Setting</th>
<th>To cancel</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEF 3</td>
<td>AUTO MEMORY</td>
</tr>
<tr>
<td>Dial CO number. (01 through 12)</td>
<td>1 1</td>
</tr>
</tbody>
</table>

**NO Line Preference**

<table>
<thead>
<tr>
<th>Setting</th>
<th>To cancel</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABC 2</td>
<td>AUTO MEMORY</td>
</tr>
<tr>
<td>1</td>
<td>1 1</td>
</tr>
</tbody>
</table>

### FLEXIBLE CO BUTTON

**To Change into Other CO Number**

<table>
<thead>
<tr>
<th>Setting</th>
<th>To change</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEF 0</td>
<td>AUTO MEMORY</td>
</tr>
<tr>
<td>Dial CO number which you want to set newly. (01 through 12)</td>
<td></td>
</tr>
</tbody>
</table>

**To Assign to Trunk Group Access Number**

<table>
<thead>
<tr>
<th>Setting</th>
<th>To change</th>
</tr>
</thead>
<tbody>
<tr>
<td>#</td>
<td>AUTO MEMORY</td>
</tr>
<tr>
<td>Dial trunk group number. (1 through 8)</td>
<td></td>
</tr>
</tbody>
</table>

**To Change into DSS Button**

<table>
<thead>
<tr>
<th>Setting</th>
<th>To change</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>AUTO MEMORY</td>
</tr>
<tr>
<td>Dial extension number. (100 through 199)</td>
<td></td>
</tr>
</tbody>
</table>

**To Change into One Touch Dialing Button**

<table>
<thead>
<tr>
<th>Setting</th>
<th>To change</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABC 2</td>
<td>AUTO MEMORY</td>
</tr>
<tr>
<td>WXXY 9</td>
<td>AUTO MEMORY</td>
</tr>
<tr>
<td>Dial phone number.</td>
<td></td>
</tr>
</tbody>
</table>

- You may dial 81 through 88 instead of 9.

### To Change into Other All CO Numbers

<table>
<thead>
<tr>
<th>Setting</th>
<th>To change</th>
</tr>
</thead>
<tbody>
<tr>
<td>*</td>
<td>AUTO MEMORY</td>
</tr>
<tr>
<td>Station Programming (Cont.)</td>
<td></td>
</tr>
<tr>
<td>-----------------------------</td>
<td></td>
</tr>
<tr>
<td><strong>CO Line Ringing Selection</strong></td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="Def 3" /> Dial CO numbers that you want to ring (01 through 12) <img src="image" alt="Auto" /> Memory</td>
<td></td>
</tr>
<tr>
<td><strong>Intercom Voice Alerting Mode</strong></td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="GHI 4" /> <img src="image" alt="ABC 2" /> <img src="image" alt="Auto" /> <img src="image" alt="Memory" /> Setting (Voice Alerting) To cancel (Tone Alerting) <img src="image" alt="GHI 4" /> <img src="image" alt="Auto" /> <img src="image" alt="Memory" /></td>
<td></td>
</tr>
<tr>
<td><strong>Call Waiting Tone Selection</strong></td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="Jkl 5" /> Dial 1 (for Tone 1) or 2 (for Tone 2) <img src="image" alt="Auto" /> <img src="image" alt="Memory" /> To select</td>
<td></td>
</tr>
<tr>
<td><strong>F3-One Touch Button Mode Selection</strong></td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="P03 7" /> Dial 1 (for Programmable feature) or 2 (DND/FWD/Account code) <img src="image" alt="Auto" /> <img src="image" alt="Memory" /></td>
<td></td>
</tr>
<tr>
<td><strong>Station Program Clear</strong></td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="#" /> <img src="image" alt="Star" /> <img src="image" alt="Auto" /> <img src="image" alt="Memory" /></td>
<td></td>
</tr>
<tr>
<td><em>Following programs can be reset to the default data. Auto CO Hunting, Automatic Answering Selection, Intercom Voice Alerting Mode, CO Line Ringing Selection, Call Waiting Tone Selection, F3-One Touch Button Mode Selection.</em></td>
<td></td>
</tr>
</tbody>
</table>
Preparation

1. Connect as shown.

- When power failure takes place, we recommend to use a standard telephone or KX-T123230 as extension of jack number 01, 02, 09, 10, 17 or 18 because the KX-T123250 will not operate.

- Even if this unit is connected to telephone line (central office line), this unit will not operate.

2. RINGER VOLUME Selector:
   Set to "HIGH".
   LOW: The ringing sound will be low.
   OFF: The telephone will not ring.

3. MEMORY Switch:
   Set to "SET".

If the unit does not operate properly, disconnect the unit from the extension line cord and then connect again.
Location of Controls

For your convenience, keep this page open when you read the following instructions.

TRANSFER/CLEAR Button

PROGRAMMABLE FEATURE Buttons

NUMBER Card
(Write your telephone number.)

CONFERENCE Button

LAST NUMBER
REDIAL (REDIAL) Button

FLASH Button

HOLD Button

MEMORY Card

Write Speed access codes, names (see page 15) and system features (see page 36). Quick reference is printed on the Memory card.

TELEPHONE NUMBER Card and Card Cover

After writing numbers on the card, place the Card Cover from the side of the ICM button again. Twist the cover a little and place the two hooks which exist in the middle of the cover. You can also use the reverse side to write the desired CO line numbers.

Message Button and Indicator

CENTRAL OFFICE (CO) LINE Buttons and Indicators

AUTO/MEMORY Button and Indicator

PAUSE Button

INTERCOM (ICM) Button and Indicator

MONITOR Button
Making Calls

Outward Dialing

**Individual Line Access**
Any of the 12 CO’s may be directly selected.

**Using the Handset**
- Lift handset
- Press CO
- Wait for C.O. dial tone
- Dial phone number

- When you finish, hang up the handset.

**On-hook Calling**
- Press CO
- Wait for C.O. dial tone
- Dial phone number
- When other party answers, lift handset and talk

- When you finish, hang up the handset.
- You may dial 9 instead of CO button. In this case, you must lift the handset or press the MONITOR button first.
  - 9: Each extension can automatically select an idle CO (Central Office) line within the KX-T23210.
- You can not use the CO button whose indicator has been already lighting (red color) since anyone is using the CO line.
- The CO indicator will be lit (green color) at your extension and lit (red color) at other extensions.

**Individual Trunk Group Access**
Each extension can automatically select an idle CO line within the same trunk group. Through programming, 12 CO lines can be divided up to 8 groups.

- Lift handset or press MONITOR
- Dial “8”
- Dial trunk group number (1 through 8)

- You may press CO button instead of dialing 8 and the trunk group number (1 through 8). In this case, you must assign the trunk group access number to the CO button. To assign, see “Flexible CO button” on page 39.
- The CO lines that is assigned to the trunk group are set below. Through programming, you may change the trunk group assignment of CO lines. See the page 3-46 in INSTALLATION MANUAL.

  Default:
  - CO 1 is assigned to Trunk group 1.
  - CO 2 is assigned to Trunk group 2.
  - CO 3 is assigned to Trunk group 3.
  - CO 4 is assigned to Trunk group 4.
  - CO 5 is assigned to Trunk group 5.
  - CO 6 is assigned to Trunk group 6.
  - CO 7 is assigned to Trunk group 7.
  - CO 8 through CO 12 is assigned to Trunk group 8.

- The CO line which is not assigned to the CO button can not be dialed.

To access new CO line without hanging up while having a conversation:
- Press another CO
  - The original conversation will be terminated and new CO line can be accessed.
Making Calls (cont.)

Inter Office Calling (Intercom)

Station to station dialing within the KX-T123210 system.

Using the Handset

- Lift handset
- Dial extension number (100 through 199)
- Talk
- Hang up

On-hook Calling

- Press MONITOR
- Dial extension number
- When other party answers, lift handset and talk
- Hang up

- You may press CO button instead of dialing the extension number (100 through 199). In this case, you must change CO button into DSS button. To change, see “Flexible CO button” on page 39.
- The extension number is set below. You may change the extension number to other number. See the page 3-8 in INSTALLATION MANUAL.

  Default:
  101: is assigned to extension of Jack number 01
  102: is assigned to extension of Jack number 02
  132: is assigned to extension of Jack number 32

- You may press the ICM button instead of the first MONITOR button.
- The ICM indicator will be lit (green color) while using the unit.
- When you converse with the other party through KX-T123250, use the handset by all means. You can hear the other party's voice but the other party can not hear your voice in the on-hook mode (see "Monitor Operation" on page 29).

Speed Dialing

There are 100 memory locations of system speed dialing available.

- Lift handset or press MONITOR
- Press AUTO
- Dial speed access code (00 through 99)

- You may press the CO button to select the CO line directly after lifting the handset or pressing the MONITOR button.

Operator Call

You can call the operator within the KX-T123210 system.
This feature is required to be set beforehand in the KX-T123210.
For programming, see page 3-9 in INSTALLATION MANUAL.

- Lift handset or press MONITOR
- Dial "0"
- Dial "0" or "1"
  "0":for Operator 1
  "1":for Operator 2

- In case one operator is programmed, you have only to dial 0.

Calling Doorphone

Up to two doorphones (KX-T30865) can be connected to the KX-T123210.

Doorphone 1

- Lift handset or press MONITOR
- Dial "311"

Doorphone 2

At step 2 above, dial 312 instead of 311.
Making Calls (cont.)

One Touch Dialing

There are 3 memory locations for automatic dialing available. Up to 16 digits can be stored into each memory location (PROGRAMMABLE FEATURE button). For your convenience, program private phone numbers into the KX-T123250. The F3 button can be changed from the PROGRAMMABLE FEATURE button into the Call Forwarding button, Do Not Disturb button and Account Code button by programming. (See pages 26, 28, 32, 41) In this case, the F3 button can not be used for programming a system feature.

Programming

• Be sure the handset is in the cradle, the MONITOR button is off and a call is not reaching.

• Set the MEMORY switch of the KX-T123250 to “PROGRAM”.

Storage

<table>
<thead>
<tr>
<th>F</th>
<th>WXY 9</th>
<th>AUTO MEMORY</th>
</tr>
</thead>
</table>

Press PROGRAMMABLE FEATURE (F1 through F3)

• You may dial 81 through 88 instead of 9. 9... Each extension can automatically select an idle CO line.
81 through 88... Each extension can select a trunk group designated.

• You may program “*”, “#”, “FLASH” and “PAUSE”.

After programming all the numbers, return the MEMORY switch to the “SET” position.

To Change a Stored Number

Repeat “Storage”.

To Confirm a Stored Number

Repeat programming the same number into the same station. When the MEMORY button is pressed, a beep will be heard.

• two beeps..... The entry is the same as what was previously stored.

• one beep........ The entry is different from the one that was previously stored.

To Erase after Programming

Press PROGRAMMABLE FEATURE

Press CLEAR (TRANSFER)

Press MEMORY

• The TRANSFER button is used as the CLEAR button.

Dialing

Lift handset or press MONITOR

Press PROGRAMMABLE FEATURE

• You may press the CO button to select the CO line directly after lifting the handset or pressing the MONITOR button.

To Correct an Error while Programming

• After pressing the CLEAR button, re-program the correct number.

• The TRANSFER button is used as the CLEAR button.
When a Line is Busy

Automatic Call Back Busy (Camp-on)

If the intercom extension or the outside line (CO line) you have dialed is busy, you will be automatically called back when the extension or the outside line (CO line) becomes free using this function. This feature is also known as camp-on.

For outside (CO line) calls

- Press CO
- You will hear a busy tone
- Dial “6”
- 2 beeps
- Confirmation tone of 2 beeps will be heard
- Hang up or press MONITOR

Busy Station Signaling

If the extension you have dialed is busy, you can inform the extension that another intercom call is reaching by three beeps.

- Dial extension number
- You will hear a busy tone
- DIAL “1” and wait for an answer
- To answer your signal, see “Call Waiting” on page 22.
- While the other party is setting “Call Waiting Tone-From Extension Deny” on page 34 or is using a data terminal equipment, you may not be able to use this feature. (A reorder tone is heard after dialing 1.)

Last Number Redial

The last phone number dialed on an outside line (CO line) can be redialed.

- Lift handset or press MONITOR
- Press REDIAL
- You may press the CO button to select the CO line directly after lifting the handset or pressing the MONITOR button.
- You may dial the 8 and trunk group number (1 through 8) to select the trunk group directly after lifting the handset or pressing the MONITOR button.

If you make or receive a call during camp-on mode, the camp-on mode will be canceled.
When a Line is Busy (cont.)

Executive Override (Barge-In)

Allows an extension user to intrude into another extension that is in conversation with an outside party or inside party. This feature is required to be set beforehand in the KX-T123210. For programming, see page 3-73 in INSTALLATION MANUAL.

Lift handset or press MONITOR  
Dial extension number (100 through 139) 
You will hear a busy tone  
Dial "2"  
A3-party conference is now established.

- If the other party is using data equipment or is setting "Executive Override Deny" on page 33, you can not intrude into the other party that is in conversation. (A reorder tone is heard after dialing 2.)

Receiving Calls

Answer

Lift handset

- If "Automatic Answering Selection" feature is selected for "No Line Preference-Incoming" in the extension and outside call reaches, lift the handset and then press the CO button whose indicator is flashing (red color) quickly.

- You can distinguish a CO call, a Intercom call or a doorphone call by a kind of ring tones. For further details see page 6-6 in INSTALLATION MANUAL.

Dial Call Pickup

Through the use of this feature, an extension user can answer any ringing extension within their own extension group.

Lift handset  
Dial "40"
Receiving Calls (cont.)

Directed Call Pickup

An extension may answer an incoming call that is ringing at another extension regardless of the extension group.

Lift handset
Dial “4”
Dial ringing extension number (100 through 199)

Call Park

Extension user can place up to ten calls in the call park zones. Allows extension user to retrieve a parked call (intercom or outside) at any extension.

To Park a Call

Press HOLD
Dial “2”
Dial parking station number (20 through 29)

Doorphone

This feature is required to be set beforehand in the KX-T123210. For programming, see page 3-75 in INSTALLATION MANUAL.

For Answering Doorphones

Lift handset

- If calls from doorphones are not answered within 15 seconds, the calls will be cancelled.

To Retrieve a Parked Call at Any Extension

Lift handset
Dial “5”
Dial parking station number (20 through 29)

When you want to make an outside call while an outside call is reaching, press the CO button.

If the dial tone (continuous tone) changes to a reorder tone (intermittent tone) or a mistake is made, hang up and start again.
While Having a Conversation

Hold-CO

Call on Hold
If you wish to leave your phone unattended but want the caller you are in conversation with to wait, call on hold may be used. Outside calls may be placed on hold.

Press HOLD

Confirmation tone of 2 beeps will be heard

- The indicator of the CO button which is on hold will flash slowly (green color).
- The indicator of the CO button which is on hold will flash slowly (red color) at other extensions.

To Retrieve a Call on Hold

Press CO

- Press the CO button whose indicator is flashing slowly (green color).

To Retrieve a Call on Hold from Another Extension

Press CO

- Press the CO button whose indicator is flashing slowly (red color).

Lift handset

Press CO

or

Lift handset

Dial “5”

Dial holding extension number (100 through 199)

- In case held call is outside call, you may dial “53” and then held CO line number (01 through 12).

Call on Exclusive Hold

Calls on exclusive hold cannot be released by any extensions other than the phone which placed the call on hold.

Press HOLD

Press HOLD again

- The indicator of the CO button which is on hold will flash in groups of 2 (green color).
- The indicator of the CO button which is on hold will light (red color) at other extensions.

To Retrieve

Press CO

- Press the CO button whose indicator is flashing in groups of 2 (green color).
While Having a Conversation (cont.)

### Hold-Intercom

**Call on Hold**

Extension user can place an intercom call on hold. An Intercom hold can be activated on one extension only.

- **Press HOLD**
  - **Confirmation tone**
  - The ICM indicator will flash slowly.

#### To Retrieve a Call on Hold

- **Press ICM**
  - The ICM indicator will be on.

#### To Retrieve a Call on Hold from Another Extension

- **Lift handset**
- **Dial "5"**
- **Dial holding extension number**

**Call on Exclusive Hold**

Calls on exclusive hold cannot be released by any extensions other than the phone which placed the call on hold. An Intercom hold can be activated on one extension only.

- **Press HOLD**
  - Press again
  - The ICM indicator will flash in groups of 2.

#### To Retrieve a Call on Hold

- **Press ICM**
  - The ICM indicator will be on.

### Conference

Allows for up to a three party conference, (2-outside/1-inside), (1-outside/2-inside) or (3-inside).

- **Press CONF**
- **Dial 2nd party**
- **Consult with 2nd party**
- **Press CONF**

- **A 1st party is placed on hold.**
- **A 3-party conference is now established.**

- You may press the HOLD button instead of the first CONFERENCE button.

#### To Terminate One Caller and Talk to the Another Caller

- If both the conference parties are on the CO line; Press the CO button to talk to the desired party.
- If the conference parties are on the CO line and extension;
  - To talk to the CO party, press the CO button.
  - To talk to the extension party, press the ICM button.

#### To Place the Other Two Parties on Hold at the Same Time

- **Press HOLD**
  - In case the other two parties are on the extension, the other two parties can not be placed on hold.
While Having a Conversation (cont.)

Call Splitting-Between CO and Intercom

Allows an extension user to alternate between a CO party and an Intercom party.

- Press HOLD to place 1st party on hold
- Dial 2nd party
- Consult with 2nd party while 1st party is on hold
- Press HOLD to place 2nd party on hold

- Press CO or ICM whose indicator is flashing slowly
- Consult with 1st party
- Press HOLD to place 1st party on hold
- Press "ICM" or "CO" whose indicator is flashing slowly
- Consult with 2nd party

Call Splitting-Intercom

Allows an extension user to alternate between two intercom parties.

- Press HOLD to place 1st party on hold
- Dial 2nd party
- Consult with 2nd party while 1st party is on hold
- Press HOLD to place 2nd party on hold

- Consult with 1st party
- Press HOLD to place 1st party on hold
- Consult with 2nd party

- To release the call splitting mode, press the ICM button instead of the HOLD button. Conversation will be terminated and call on hold will be returned to conversation.

- To release the call splitting mode, press the CO or ICM button without pressing the HOLD button. Conversation will be terminated and call on hold will be returned to conversation.
While Having a Conversation (cont.)

Call Waiting

Call Waiting Tone during a conversation indicates there is a new incoming CO call or Intercom call. Call waiting tone is heard from the handset receiver of the KX-T123250. This feature has been set beforehand in the extension. There are Tone 1 and Tone 2 in the Call Waiting Tone.

For changing Tone 1 into Tone 2, see “Call Waiting Tone Selection” on page 40.

- If a call waiting tone is heard and the CO or ICM indicator does not flash, this tone indicates a call waiting tone by special company service. In this case, see “Call Waiting-Outside Line” on page 29.

To Terminate the Original Call and Talk to the New Caller

- If original call is CO call, and new call is CO call or intercom call; or if original call is intercom call and new call is CO call:

  ![Diagram: Call Waiting Tone]

  - 3 beeps
  - Will hear a call waiting tone
  - Press CO or ICM whose indicator is flashing quickly.
  - The original call is now terminated.

  ![Diagram: Press HOLD]

  - Press HOLD
  - The dial tone is heard.

To Place the Original Call on Hold and Talk to the New Caller

- If both original call and new call are intercom calls: (The ICM indicator will change lighting into flashing quickly when new call reaches.)

  ![Diagram: Call Waiting Tone]

  - 3 beeps
  - Will hear a call waiting tone
  - Press ICM to terminate 2nd call and to return to original call

  ![Diagram: Press HOLD]

  - Press HOLD
  - The dial tone is not heard.

  ![Diagram: Press CO or ICM]

  - Press CO or ICM whose indicator is flashing slowly to terminate 2nd call and to return to original call

  - Consult with new caller while original call is on hold

- 22 -
While Having a Conversation (cont.)

Call Transfer-To Extension

Outside calls or intercom calls may be transferred to any extension manually.

■ To Transfer after the Other Extension

Answers

- Press TRANSFER
- Dial extension number (100 through 199)
- Announce and wait for an answer
- Hang up

- When busy, you may access the other extension by dialing 1. Also you may return to the calling party by pressing the CO or ICM button whose indicator is flashing slowly (green color).

■ To Transfer without Announcing to the Other Extension

- Press TRANSFER
- Dial extension number
- Hang up

■ To Retrieve the Call

If the other extension did not receive the transferred call within 30 seconds after the call has been transferred, the call will return to you. In this case:

- While the ring back is hearing, lift the handset or press the SP-PHONE button to return to the calling party.

- To change the party to whom a call is transferred before hanging up: Press the CO or ICM button whose indicator is flashing slowly to retrieve the call, then repeat the procedure of Call Transfer.

- The time that the transferred call which is not received returns to you, may be set to 15 seconds. For changing, see page 3-27 in INSTALLATION MANUAL.

Call Transfer-To Outside Line

Outside calls or intercom calls may be transferred to any outside line manually. This feature is required to be set beforehand in the KX-T123210. For programming, see page 3-71 in INSTALLATION MANUAL.

■ To Transfer after the Other Outside Party

- Press TRANSFER
- Press CO
- Dial phone number
- Announce and wait for an answer
- Hang up

- If you misdial the phone number, press the FLASH button and then redial the phone number.

- You may return to the calling party by pressing the CO or ICM button whose indicator is flashing slowly (green color) before hanging up.

■ To Transfer without Announcing to the Other Outside Party

- Press TRANSFER
- Press CO
- Dial phone number
- Hang up

- If outside call is transferred to any outside line, the KX-T123210 will disconnect the call from the line after 10 minutes. For changing the time, see "CO to CO Duration Time Limit" on page 3-30 in INSTALLATION MANUAL.
While Having a Conversation (cont.)

Privacy Release

Allows an extension user that is in conversation with an outside party to make a 3 party conference by having another extension join into the conversation.

While you are speaking on a CO line;
- Before pressing the CO button, inform another extension user to join into the conversation by word of mouth.

Press CO button already in use

- The indicator of the CO button will flash quickly (green color).

At the another extension that want to join into the conversation;

Press CO which is quickly flashing in green for 5 seconds

A 3-party conference is now established (1-outside/2-inside).

- After an extension user presses the CO button, the CO indicator of the other extensions flashes for only 5 seconds. Another press of the CO button can add 5 seconds' flashing time.

Paging

Paging All Extensions

Allows paging to all extensions. The page can only be heard from proprietary telephones (KX-T123230, KX-T123220 or KX-T123250 etc.)

To Access

Lift handset

Dial “330”

Confirmation tone of 1 beep will be heard

Page

Wait for an answer and talk

- Paging will be heard from built-in speaker.

Paging Group

Allows paging to one of eight extension groups. The page can only be heard from proprietary telephones (KX-T123230, KX-T123220 or KX-T123250 etc.)

To Access

Lift handset

Dial “33”

Dial extension group number (1 through 8)

Confirmation tone of 1 beep will be heard

Page

Wait for an answer and talk

- Page will be heard from built-in speaker.
Paging (cont.)

**Paging-External**

Allows access to external paging equipment.

**To Access**

- Lift handset
- Dial "32"
- Dial external paging number

- “0”: for external paging equipments 1 and 2
- “1”: for equipment 1
- “2”: for equipment 2

- Confirmation tone
- Page
- Wait for an answer and talk

- Paging will be heard from external paging equipment (1 and/or 2).

**Answer**

A page from built-in speaker or external paging equipment can be answered from any extension.

**To Paging from Built-in Speaker**

- Lift handset
- Dial "43"

- Confirmation tone
- Talk

**To Paging from External Equipment**

- Lift handset
- Dial "42"

**Paging And Transfer**

**To Transfer a Call to the Paged Person**

- While having a conversation
- Press TRANSFER
- Dial “330”

- Confirmation tone
- Page
- Wait for an answer
- Hang up

- You may dial 331 through 338 or 320 through 322 instead of 330.

- Dial external paging number
- Confirmation tone
- Talk

- “1”: for external paging equipment 1
- “2”: for external paging equipment 2

- If a call and CO number has been paged and transferred, you may answer by pressing the CO button whose number has been paged and indicator is flashing slowly (red color), instead of dialing 43, 421 or 422.
Use of Other Features

Call Forwarding-All Calls

All intercom calls to your extension can be automatically forwarded to any extension within the system.

For outside calls to your extension, if your extension is programmed to the Direct In Line (DIL) mode, the outside calls can be automatically forwarded to any extension within the system.

For programming to the DIL mode, see page 3-54 in INSTALLATION MANUAL. The PROGRAMMABLE FEATURE (F3 only) button can also be used for “Call Forwarding-All Calls/Busy or No Answer” and “Call Forwarding-To Outside Line”. In this case, programming should be done beforehand in accordance with page 41.

Even if the F3 button is not programmed as the Call Forwarding button, this feature can be used by dialing “71” instead of pressing F3 button.

- Setting -

Lift handset or press MONITOR

Press “F3”

Dial “1”

Dial extension number to whom call is forwarded

Dial “#”

Hang up or press MONITOR

- To Cancel -

Lift handset or press MONITOR

Press “F3”

Dial “0”

Dial “#”

Dial “#”

Hang up or press MONITOR

Call Forwarding-Busy or No Answer

If your extension is busy or does not receive the call within 3 rings, intercom calls to your extension can be automatically forwarded to any extension within the system.

For outside calls to your extension, if your extension is programmed to the Direct In Line (DIL) mode, the outside calls can be automatically forwarded to any extension within the system.

For programming to the DIL mode, see page 3-54 in INSTALLATION MANUAL. The 3 rings may be changed to 1 ring, 2 rings or 4 rings by programming. (See page 3-28 in INSTALLATION MANUAL.)

This feature will not function in “Intercom Voice Alerting” mode on page 41.
Use of Other Features (cont.)

Call Forwarding—To Outside Line

Intercom calls to your extension can be automatically forwarded to any outside line. For outside calls to your extension, if your extension is programmed to the Direct In Line (DIL) mode, the outside calls can be automatically forwarded to any outside line. For programming to the DIL mode, see page 3-54 in INSTALLATION MANUAL. This feature is required to be set beforehand in the KX-T123210. For programming, see page 3-72 in INSTALLATION MANUAL.

**Setting**

- Lift handset or press MONITOR
- Press “F3”
- Dial “3”
- Dial “9”

**To Cancel**

- Lift handset or press MONITOR
- Press “F3”
- Dial “0”
- Press “#”

**Dial Call Pickup Deny**

Allows you to prohibit any other extension user from answering calls directed to you.

**Setting**

- Lift handset or press MONITOR
- Dial “721”

**To Cancel**

- Lift handset or press MONITOR
- Dial “720”

- You may dial 81 through 88 instead of 9.

- 81 through 88: Each extension can automatically select an idle CO line.

- 81 through 88: Each extension can select a trunk group designated.

- After cancelling, hang up or press MONITOR.

- If outside call is forwarded to any outside line, the KX-T123210 will disconnect the call from the line after 10 minutes. For changing the time, see “CO to CO Duration Time Limit” on page 3-30 in INSTALLATION MANUAL.
Use of Other Features (cont.)

Do Not Disturb

Each extension can be individually prohibited from receiving intercom and outside calls. The PROGRAMMABLE FEATURE (F3 only) button can also be used for “Do Not Disturb”. In this case, programming should be done beforehand in accordance with page 41. Even if the F3 button is not programmed as the Do Not Disturb button, this feature can be used by dialing “71” instead of pressing F3 button.

Setting

Lift handset or press MONITOR
Press “F3”
Dial “4”

Hang up or press MONITOR
Dial “#”

To Cancel

Lift handset or press MONITOR
Press “F3”
Dial “0”

Hang up or press MONITOR
Dial “#”

Do Not Disturb Override

Allow you to dial to the extension on which the Do Not Disturb is set.
This feature is required to be set beforehand in the KX-T123210.
For programming, see page 3-74 in INSTALLATION MANUAL.

Switching to Tone Alerting

“Voice alerting” (through built-in speaker) that is established at the called party’s extension, can be switched to “Tone alerting” (ringing).
This feature is required to be set beforehand at the called party’s extension.
For programming, see page 41.
Use of Other Features

Monitor Operation

During Monitor operation, the incoming voice can be monitored, but the outgoing voice will not be heard by the other party (this is mute operation).

- For Monitor and Mute Operation

While having a conversation using the handset:

- The other party's voice will be heard through the MONITOR speaker.
- Your voice will not be heard by the other party.

Press MONITOR

- To Cancel Monitor and Mute Operation

When the handset is in the cradle:

- You can talk to the other party through the handset. If you press the MONITOR button instead of lifting the handset, the call will be terminated.

Lift handset

When the handset is being lifted:

- 2-way conversations through the handset will be resumed.

Press MONITOR

External Feature Access

Allows extension user to access features of the central office or host PBX. (e.g. CALL WAITING FEATURE can be supplied by Central Office.) The external feature (e.g. CALL WAITING FEATURE) can only be accessed when engaged on an outside call. The following example shows you one of the procedures.

- Call Waiting-Outside Line

Will hear a call waiting tone

Press FLASH

Consult with new caller while original call is on hold

Press FLASH

Consult with original caller while 2nd call is on hold

If the calling party on hold hangs up, the line is terminated.

- "Flash" can be stored into memory in the same way as "Storage" on page 15.

- You may access some features of host PBX using the FLASH button. If KX-T123210 is connected to host PBX and flash operation is required, follow the procedure of flash operation which is required in the host PBX.
Use of Other Features (cont.)

Absent Message Capability

Absent messages (Message 1 through 6) which are programmed can be informed to calling party. Programming can be done at any telephone (either proprietary telephones or standard telephones). When a caller using the proprietary telephone with LCD dials the extension in which the message is programmed, it will be displayed on the LCD.

Message 1. "Will Return Soon"

Lift handset or press MONITOR

#

Dial "751"

Message 2. "Gone Home"

Lift handset or press MONITOR

#

Dial "752"

Message 3. "At Ext. 123"

Lift handset or press MONITOR

#

Dial "753"

Message 4. "Back at 10:23 AM"

Lift handset or press MONITOR

#

Enter hour (01 through 12)

"0" or "1"

Dial "754"

Message 5. "Out Until 10/23"

Lift handset or press MONITOR

#

Enter month (01 through 12)

Enter day (01 through 31)

Dial "755"
Use of Other Features (cont.)

Absent Message Capability (cont.)

■ Message 6. “In a Meeting”

Lift handset or press MONITOR

Dial “756”

# 

Hang up or press MONITOR

■ To Cancel the message

Lift handset or press MONITOR

Dial “750”

# 

Hang up or press MONITOR

Message Waiting

If the intercom extension operator has dialed is busy or does not answer, operator can inform the called extension that there is a message which have to be informed. It will be indicated by the MESSAGE indicator.

■ Setting (Operator only)

Lift handset or press MONITOR

Dial extension number (100 through 199)

Ring back tone or busy tone will be heard

Press MESSAGE

2 beeps

The MESSAGE indicator will be lit at the called extension.

To Call the Operator from the Extension where the Message is Left.

Lift handset or press MONITOR

Press MESSAGE

Ring back tone will be heard

Talk

- When the operator answers, the MESSAGE indicator will go out.

To Cancel the Message at the Extension where the Message is Left.

Lift handset or press MONITOR

Dial “70”

# 

The MESSAGE indicator will go out.

Hang up or press MONITOR

To Cancel the Message which is Left at the Extension from the Operator

Lift handset or press MONITOR

Dial extension number (100 through 199)

Press MESSAGE

Press MESSAGE

The MESSAGE indicator will go out.

Confirmation tone

Hang up or press MONITOR
Use of Other Features (cont.)

Account Code

This feature gives each message of the SMDR an account code of the called or calling party. (Station Message Detail Recording-SMDR is a cost saving feature that records all incoming and outgoing calls through CO line.) This feature has two modes: “Forced” and “Option”.

In the “Forced” mode, the account code must be entered every time the extension user dials. In the “Option” mode, the account code may be entered when a record of the account code is needed. When setting to the “Forced” mode, see page 3-70 in INSTALLATION MANUAL.

For use of this feature, the PROGRAMMABLE FEATURE (F3 only) button must be programmed beforehand as the Account Code button. For programming, see page 41.

Forced Mode

■ Making a Call

Lift handset or press MONITOR
Press CO
Press “F3”
Intermittent tone is heard.
Dial account code
Wait for C.O. dial tone
Dial phone number

Account code is 4 digits.

- You may dial 9 or 81 through 88 instead of pressing the CO button.
- Account code must be required 4 numerical digits except for the “#” and “*” buttons.

■ If the account codes are programmed with the telephone numbers for one touch dialing or system speed dialing, you need not dial the account code when making a call. Program as follows.

| Account Code (4 digits) | Telephone number |

■ Receiving a Call

If you want to record a calling party’s account code in the SMDR, follow the below-mentioned procedure.

Within 30 seconds of finishing your conversation or while having a conversation,

Press “F3”
Dial account code

■ Dialing the account code must be done before hanging up.

Option Mode

■ Making or Receiving a Call

If you want to record a calling or called party’s account code in the SMDR, follow the below-mentioned procedure.

Within 30 seconds of finishing your conversation or while having a conversation,

Press “F3”
Dial account code

- Dialing the account code must be done before hanging up.
- If you enter the wrong account code, press the F3 button and enter the correct code.
Use of Other Features (cont.)

Pulse/Tone Conversion

When the dialing mode is required to change a pulse mode to a tone mode in one dialing sequence, this feature is used.
(e.g. computer-accessed long distance service)

Dial phone number (Pulse mode)
Dial "* #"
Dial phone number (Tone mode)

- When you dial using this feature, you must use the line set to a pulse mode.
  Phone number after dialing "* #" will be changed to tone mode.

**Example:** (Computer-accessed long distance service)

- Local access telephone number of the alternate long distance service company 765-4321,
  Authorization no. 0123456,
  Long distance no. 543-210-9876
- Pulse mode is required by local access telephone number of the alternate long distance service company.
- Service of MCI, SPRINT, METRO or other systems is used.

Executive Override Deny

Allows you to prohibit another extension user from intruding into your extension that is in conversation with an outside party or inside party. Default is "Allow".

### To Deny Executive Override

- Lift handset or press MONITOR
- Dial "73"
- Dial "3"
- Dial "0#"
- Hang up or press MONITOR

### To Allow Executive Override

- Lift handset or press MONITOR
- Dial "73"
- Dial "3"
- Dial "1#"
- Hang up or press MONITOR
Call Waiting Tone—From CO/Extension Deny

During a conversation, a call waiting tone will be heard when a third party on an outside line or intercom calls you. Call waiting tone can be removed at customer’s request. Default is “Allow”.

### To Deny CO Call Waiting Tone

- Lift handset or press MONITOR
- Dial “73”
- Dial “1”
- Dial “0#”
- Hang up or press MONITOR

### To Deny Extension Call Waiting Tone

- Lift handset or press MONITOR
- Dial “73”
- Dial “2”
- Dial “0#”
- Hang up or press MONITOR

### To Allow CO Call Waiting Tone

- Lift handset or press MONITOR
- Dial “73”
- Dial “1”
- Dial “1#”
- Hang up or press MONITOR

### To Allow Extension Call Waiting Tone

- Lift handset or press MONITOR
- Dial “73”
- Dial “2”
- Dial “1#”
- Hang up or press MONITOR
Use of Other Features (cont.)

Data Line Security

This feature provides security when transmitting data through an extension of the KX-T123210. The parallel connection of the KX-T123250 and a data terminal equipment is impossible. Executive override, Call waiting tone and Hold time reminder tone from KX-T123210 are prohibited in this mode.

**Setting**

- Lift handset or press MONITOR
- Dial "73"
- Dial "0"

**To Listen**

- Dial "1"
- Will hear music

**To Cancel**

- Dial "1"
- Hang up or press MONITOR

Station Feature Clear

Dialing (79 #) will reset station features on an extension to the default data.

**To Cancel**

- Lift handset or press MONITOR
- Dial "73"
- Dial "0"

- Dial "0#"
- Hang up or press MONITOR

**The following features can be reset to the default data.**

- Dial Call Pickup Deny
- Call Waiting Tone From CO/Extension Deny
- Data Line Security
- Background Music
- Executive Override Deny
- Do Not Disturb
- Call Forwarding
- Absent Message Capability
- Message Waiting
Station Programming

- Be sure the handset is in the cradle, the MONITOR button is off and a call is not reaching.

One Touch Access for System Features

Features that can be accessed by using the dialing button also can be programmed into memory. (e.g. Paging All Extensions) The F3 button can be changed from the PROGRAMMABLE FEATURE button into the Call Forwarding button, Do Not Disturb button and Account Code button by programming. (See pages 26, 28, 32, 41) In this case, the F3 button can not be used for programming a system feature.

To Program

- Set the MEMORY switch of the KX-T123250 to "PROGRAM".

**Example:**
Paging All Extensions (Dial 330)

![F](handset.png) ![Dial 330](dial.png) ![AUTO](auto.png)

Press PROGRAMMABLE FEATURE (F1 through F3)

- System features described in the table on page 45 can be programmed into memory.

- After programming all the system features, return the MEMORY switch to the "SET" position.

CO Line Ringing Selection

Through programming the CO numbers, you can select whether the extension ring or not when an outside call reaches through the CO line. Program the CO numbers which you want to ring. "Flexible Ringing Assignment" on page 3-49 in INSTALLATION MANUAL should be set to "Enable".

- To Change the CO Numbers desired to Ring

- Set the MEMORY switch of the KX-T123250 to "PROGRAM".

![DEF](def.png) ![Dial CO](dial_c.png) ![AUTO](auto.png)

Dial "3"  Dial CO numbers which you want to ring (01 through 12)  Press MEMORY

- After programming, return the MEMORY switch to the "SET" position.

- When an outside call reaches through the CO line not to ring, the CO indicator will flash. If you want to answer the outside Call, press the flashing CO button.
Station Programming (cont.)

Auto CO Hunting

Prime Line Preference—Outgoing

You can access the prime CO line directly by picking up the handset or pressing the MONITOR button.

- Set the MEMORY switch of the KX-T123250 to "PROGRAM".

Setting

Dial "13"  Dial CO number (81 through 12)

Press MEMORY

To Cancel

Dial "11" Press MEMORY

- After programming, return the MEMORY switch to the "SET" position.

Dialing through CO line

Lift handset or press MONITOR
Wait for C.O. dial tone
Dial phone number

[CO indicator will light.]

- When you access an extension in the Auto CO Hunting Mode, press the ICM button and then dial the extension number.

Idle Line Preference—Outgoing

You can access any CO line which is not in use directly by picking up the handset or pressing the MONITOR button.

- Set the MEMORY switch of the KX-T123250 to "PROGRAM".

Setting

Dial "12" Press MEMORY

To Cancel

Dial "11" Press MEMORY

- After programming, return the MEMORY switch to the "SET" position.

Dialing through CO line

Lift handset or press MONITOR
Wait for C.O. dial tone
Dial phone number

[CO indicator will light.]

- When you access an extension in the Auto CO Hunting Mode, press the ICM button and then dial the extension number.
Station Programming (cont.)

Automatic Answering Selection

<table>
<thead>
<tr>
<th>Prime Line Preference-Incoming</th>
</tr>
</thead>
<tbody>
<tr>
<td>When incoming calls from the Central Office are received at the same time, you can receive the call on the preferred CO line first by only lifting the handset.</td>
</tr>
</tbody>
</table>

- Set the MEMORY switch of the KX-T123250 to "PROGRAM".

<table>
<thead>
<tr>
<th>Setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Diagram] ABC 2 DEF 3</td>
</tr>
<tr>
<td>Dial &quot;23&quot;</td>
</tr>
<tr>
<td>Dial CO number (01 through 12)</td>
</tr>
<tr>
<td>AUTO MEMORY</td>
</tr>
<tr>
<td>Press MEMORY</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>To Cancel</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Diagram] ABC 2 ABC 2</td>
</tr>
<tr>
<td>Dial &quot;22&quot;</td>
</tr>
<tr>
<td>Press MEMORY</td>
</tr>
</tbody>
</table>

- After programming, return the MEMORY switch to the "SET" position.

<table>
<thead>
<tr>
<th>To Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Diagram] Lift handset</td>
</tr>
</tbody>
</table>

- If any incoming calls from the Central Office are received at the same time except preferred CO line, you must lift the handset and then press the CO button whose indicator is flashing (red color) quickly.

<table>
<thead>
<tr>
<th>No Line Preference-Incoming</th>
</tr>
</thead>
<tbody>
<tr>
<td>If programmed for the No Line Preference-incoming mode, the extension user must lift the handset and then press the flashing CO button.</td>
</tr>
</tbody>
</table>

- Set the MEMORY switch of the KX-T123250 to "PROGRAM".

<table>
<thead>
<tr>
<th>Setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Diagram] ABC 2 1</td>
</tr>
<tr>
<td>Dial &quot;21&quot;</td>
</tr>
<tr>
<td>Press MEMORY</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>To Cancel</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Diagram] ABC 2 ABC 2</td>
</tr>
<tr>
<td>Dial &quot;22&quot;</td>
</tr>
<tr>
<td>Press MEMORY</td>
</tr>
</tbody>
</table>

- After programming, return the MEMORY switch to the "SET" position.

<table>
<thead>
<tr>
<th>To Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Diagram] Lift handset</td>
</tr>
<tr>
<td>Press CO whose indicator is flashing quickly</td>
</tr>
</tbody>
</table>

Lift handset
Station Programming (cont.)

Flexible CO Button

To Change into Other CO Number

Allows each CO button to change into CO number which is different from printed CO number.

- Set the MEMORY switch of the KX-T123250 to "PROGRAM".

Press CO which you want to change into different CO number

Dial "0"

Dial CO number which you want to set newly (01 through 12)

- After programming all CO buttons, return the MEMORY switch to the "SET" position.

To Assign to Trunk Group Access Number

Allows each CO button to change into the trunk group access number (81 through 88).

- Set the MEMORY switch of the KX-T123250 to "PROGRAM".

Press CO which you want to change into trunk group access number

Dial "#"

Dial trunk group number (1 through 8)

- After programming all CO buttons, return the MEMORY switch to the "SET" position.

To Change into DSS Button

Allows each CO button to change into the DSS (Direct Station Selection) button. DSS button can be used instead of dialing a extension number.

- Set the MEMORY switch of the KX-T123250 to "PROGRAM".

Press CO which you want to change into DSS button

Dial "1"

Dial extension number (100 through 199)

- After programming all CO buttons, return the MEMORY switch to the "SET" position.

To Change into Other All CO Numbers

Allows CO button to change into all CO numbers which are not assigned to CO button.

- Set the MEMORY switch of the KX-T123250 to "PROGRAM".

Press CO which you want to change into other all CO numbers

Dial "x"

- After programming all CO buttons, return the MEMORY switch to the "SET" position.
Flexible CO Button (cont.)

To Change into One Touch Dialing Button

Allows each CO button to change into the one touch dialing button.
Up to 16 digits can be stored into each of the 12 CO buttons.

- Set the MEMORY switch of the KX-T123250 to "PROGRAM".

Press CO which you want to change into one touch dialing

Dial “2”
Dial “9”
Dial phone number

Press MEMORY

You may dial 81 through 88 instead of 9.
9.. Each extension can automatically select an idle CO line.
81 through 88.. Each extension can select a trunk group designated.

Call Waiting Tone Selection

You can change the Call Waiting Tone from Tone 1 to Tone 2 shown below to prevent the user from missing the tone.

Tone 1

Tone 2

CO calls
Intercom calls

To Select

- Set the MEMORY switch of the KX-T123250 to "PROGRAM".

Dial “5”
Dial “1” or “2”
Press MEMORY

[“1”: for Tone 1
“2”: for Tone 2]

- After programming, return the MEMORY switch to the “SET” position.

- After programming all CO buttons, return the MEMORY switch to the “SET” position.

- For dialing, refer to “One Touch Dialing” on page 15.
Station Programming (cont.)

Intercom Voice Alerting Mode

The intercom alerting mode (tone/voice) at a receiving extension can be selected through programming.

VOICE... Voice alerting instead of Tone alerting is heard through the speaker on the receiving extension.

TONE... Tone alerting (ringing) sound at the receiving extension.

- Set the MEMORY switch of the KX-T123250 to "PROGRAM".

Setting (Voice Alerting Mode)

<table>
<thead>
<tr>
<th>GHI</th>
<th>ABC</th>
<th>AUTO</th>
<th>MEMORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>2</td>
<td></td>
<td>MEMORY</td>
</tr>
</tbody>
</table>

Dial "42"
Press MEMORY

To Cancel (Setting Tone Alerting Mode)

<table>
<thead>
<tr>
<th>GHI</th>
<th>AUTO</th>
<th>MEMORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td></td>
<td>MEMORY</td>
</tr>
</tbody>
</table>

Dial "41"
Press MEMORY

- After programming, return the MEMORY switch to the "SET" position.

Station Program Clear

Pressing (# * MEMORY) will reset station programs on an extension to the default data.

- Set the MEMORY switch of the KX-T123250 to "PROGRAM".

<table>
<thead>
<tr>
<th>AUTO</th>
<th>MEMORY</th>
</tr>
</thead>
</table>

Dial "#"  Dial "*"  Press MEMORY

- After clearing, return the MEMORY switch to the "SET" position.

- The following programs can be reset to the default data.
  - Auto CO Hunting
    - Prime Line Preference-Outgoing
    - Idle Line Preference-Outgoing
  - Automatic Answering Selection
    - Prime Line Preference-Incoming
    - No Line Preference-Incoming
  - Intercom Voice Alerting Mode
  - CO Line Ringing Selection
  - Call Waiting Tone Selection
  - F3-One Touch Button Mode Selection

F3-One Touch Button Mode Selection

3 programmable feature (F1, F2, F3) buttons are provided with the KX-T123250, and only "F3" button can be changed from programmable feature button to call forwarding (see page 26 for operation)/do not disturb (see page 28 for operation)/account code (see page 32 for operation) button.

1 mode,...
Programmable feature function

dial 2 mode,...
call forwarding/do not disturb/account code function

- Set the MEMORY Switch of the KX-T123250 to "PROGRAM".

<table>
<thead>
<tr>
<th>AUTO</th>
<th>MEMORY</th>
</tr>
</thead>
</table>

Dial "7"  Dial "1" or "2"  Press MEMORY

1": for Programmable feature
2": for DND/FWD/Account code

- After programming the F3 button, return the MEMORY Switch to the "SET" position.
Example of Operation

To Place a Call on Hold, and to Make Another Call

Example (CO line):
Call in progress ............... CO 1
New call ............... CO 2

Press HOLD

Press CO 2

Make a new call

Consult with the new caller while the call on CO 1 is on hold

Example (Intercom):
Call in progress .......... on extension 102
New call .......... on extension 103

Press HOLD

Dial extension number 103

Consult with the new caller while extension 102 is on hold

Press ICM

Press ICM to terminate the call on extension 103 and to return to the call on extension 102

To Make a Call and Transfer a Called Party to Another Extension

Example:
Call in progress ............... CO 1
Extension to whom a call is transferred ............... Extension 102

Press CO 1

Dial phone number

When the other party answers, lift handset and talk

Press TRANSFER

Announce and wait for an answer

Hang up

Dial extension number 102

To Place One Call on Hold and Transfer the New Call to an Extension

Example:
Call in progress ............... CO 1
New call ............... CO 2
Extension to whom a call is transferred ............... Extension 102

Press HOLD

Press CO 2

Make or receive a new call

Consult with the new caller while the call on CO 1 is on hold

Press TRANSFER

Dial extension number 102

Hang up

- CO 2 call is now transferred to extension 102.
- CO 1 call is still on hold.
Example of Operation (cont.)

To Place Three Calls on Hold, Transfer Two of the Calls to Extensions and Talk to Call on Hold

Example:
Call in progress ........................................, CO 1
New call ........................................................., CO 2, CO 3
CO 1 is transferred to extension 104.
CO 2 is transferred to extension 105.

- Press HOLD
- Press CO 2
- Make or receive a new call
- Dial extension number 104
- Press CO 2
- Consult with the caller on CO 2 while the caller on CO 1 is on hold
- Press HOLD
- Press CO 3
- Transfer
- Dial extension number 105
- Press CO 3
- Talk

- The call on CO 1 is now transferred to extension 104.
- The call on CO 2 is now transferred to extension 105.
- The call on CO 3 is now returned into conversation.

- You can transfer a desired call on CO to an extension in desired order regardless of order of placing on hold.
## Busy Lamp Field

The indicators corresponding to the ICM (Intercom) and the CO buttons will indicate the status of the extensions.

- **CO indicator light**

<table>
<thead>
<tr>
<th>Light</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>off</td>
<td>idle</td>
</tr>
<tr>
<td>on (green color)</td>
<td>in use</td>
</tr>
<tr>
<td>slow flashing (green color)</td>
<td>on hold</td>
</tr>
<tr>
<td>flashing in groups of 2 (green color)</td>
<td>on exclusive hold</td>
</tr>
<tr>
<td>quick flashing (green color)</td>
<td>Privacy Release</td>
</tr>
<tr>
<td>on (red color)</td>
<td>in use at another extension</td>
</tr>
<tr>
<td>slow flashing (red color)</td>
<td>on hold at another extension</td>
</tr>
<tr>
<td>quick flashing (red color)</td>
<td>receiving a call</td>
</tr>
</tbody>
</table>

- **ICM indicator light**

<table>
<thead>
<tr>
<th>Light</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>off</td>
<td>idle</td>
</tr>
<tr>
<td>on</td>
<td>in use for intercom</td>
</tr>
<tr>
<td>slow flashing</td>
<td>on hold</td>
</tr>
<tr>
<td>flashing in groups of 2</td>
<td>on exclusive hold</td>
</tr>
<tr>
<td>quick flashing</td>
<td>receiving</td>
</tr>
</tbody>
</table>

- **DSS indicator light**

(Indicator of CO button which has been changed into DSS button.)

<table>
<thead>
<tr>
<th>Light</th>
<th>Status (another extension)</th>
</tr>
</thead>
<tbody>
<tr>
<td>off</td>
<td>idle</td>
</tr>
<tr>
<td>on (red color)</td>
<td>in use</td>
</tr>
</tbody>
</table>

**Note:**
- If a call on CO line to which the CO line number is not assigned, is placed on hold, the ICM indicator will flash.
# Table of System Features

The following system features can be programmed into memory.

<table>
<thead>
<tr>
<th>Dial Plan Code</th>
<th>System Features</th>
<th>Dial Plan Code</th>
<th>System Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extension no.</td>
<td>Individual Inter Office Calling</td>
<td>Call Forwarding-Busy or No Answer</td>
<td></td>
</tr>
<tr>
<td>(100 through 199)</td>
<td>Calling Doorphone 1 or 2</td>
<td>Extension no. (100 through 199)</td>
<td>#</td>
</tr>
<tr>
<td><strong>DEF 3</strong></td>
<td><strong>ABC 1</strong></td>
<td><strong>DEF 4</strong></td>
<td><strong>ABC 1</strong></td>
</tr>
<tr>
<td>Doorphone number</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1 or 2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DEF 3</strong></td>
<td><strong>ABC 2</strong></td>
<td><strong>DEF 4</strong></td>
<td><strong>ABC 1</strong></td>
</tr>
<tr>
<td>Paging-External Equipment 1 and 2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DEF 3</strong></td>
<td><strong>ABC 1</strong></td>
<td><strong>DEF 4</strong></td>
<td><strong>ABC 1</strong></td>
</tr>
<tr>
<td>Paging-External Equipment 1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DEF 3</strong></td>
<td><strong>ABC 2</strong></td>
<td><strong>DEF 4</strong></td>
<td><strong>ABC 1</strong></td>
</tr>
<tr>
<td>Paging-External Equipment 2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DEF 3</strong></td>
<td><strong>DEF 3</strong></td>
<td><strong>ABC 2</strong></td>
<td><strong>DEF 4</strong></td>
</tr>
<tr>
<td>Group no.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1 through 8)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DEF 3</strong></td>
<td><strong>DEF 3</strong></td>
<td><strong>ABC 2</strong></td>
<td><strong>DEF 4</strong></td>
</tr>
<tr>
<td>Paging Group</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DEF 3</strong></td>
<td><strong>DEF 3</strong></td>
<td><strong>ABC 0</strong></td>
<td><strong>DEF 0</strong></td>
</tr>
<tr>
<td>Paging All Extensions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DEF 4</strong></td>
<td><strong>ABC 0</strong></td>
<td><strong>DEF 0</strong></td>
<td><strong>DEF 0</strong></td>
</tr>
<tr>
<td>Dial Call Pickup</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>GH 4</strong></td>
<td><strong>ABC 2</strong></td>
<td><strong>ABC 2</strong></td>
<td><strong>DEF 0</strong></td>
</tr>
<tr>
<td>Paging Answer-External Equipment 1 or 2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>GH 4</strong></td>
<td><strong>DEF 3</strong></td>
<td><strong>ABC 2</strong></td>
<td><strong>DEF 0</strong></td>
</tr>
<tr>
<td>Paging Answer-Group-All Extensions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>JKL 5</strong></td>
<td><strong>ABC 5</strong></td>
<td><strong>ABC 5</strong></td>
<td><strong>DEF 3</strong></td>
</tr>
<tr>
<td>Call Park Retrieve</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MNO 6</strong></td>
<td><strong>ABC 5</strong></td>
<td><strong>ABC 5</strong></td>
<td><strong>GH 4</strong></td>
</tr>
<tr>
<td>Camp-on</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Psi 7</strong></td>
<td><strong>ABC 0</strong></td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>Cancelling Message Waiting</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Psi 7</strong></td>
<td><strong>ABC 0</strong></td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>Cancelling Call Forwarding or Do Not Disturb</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Psi 7</strong></td>
<td><strong>ABC 0</strong></td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>Call Forwarding-All Calls</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Psi 7</strong></td>
<td><strong>ABC 0</strong></td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>Parking Station no.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(20 through 29)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Psi 7</strong></td>
<td><strong>ABC 0</strong></td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>CANCELLING MESSAGE WAITING</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Psi 7</strong></td>
<td><strong>ABC 0</strong></td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>Message “At Ext 101” extension no.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Psi 7</strong></td>
<td><strong>ABC 0</strong></td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>Message “Back at 10:00 AM.”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Psi 7</strong></td>
<td><strong>ABC 0</strong></td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>Message “Out Until 10/23”</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- 45 -
## Troubleshooting Guide

### Problem: The unit does not ring.
- Ringer Volume Selector is set to "OFF". Set to "HIGH" or "LOW".
- See "CO Line Ringing Selection" on page 36.

### Problem: The unit does not operate during power interruption.
This is normal. We recommend to use a standard telephone or KX-T123230 as an extension of jack number 01, 02, 09, 10, 17 or 18.

### Problem: I have transferred a call to the different party by mistake.
Press the CO or ICM button whose indicator is flashing slowly to retrieve the call, then repeat the procedure of Call Transfer.

### Problem: I placed a call on hold and hung up once, then seized a line and tried to place a call on exclusive hold, but I can not.
Retrieve a call once and place a call on exclusive hold again.

### Problem: I can seize a CO line but can not make a call.
The CO line which you used is set the Toll Restriction. We recommend to use another CO line to which the Toll Restriction has not been setting.

---

### For your future reference

<table>
<thead>
<tr>
<th>SERIAL NO.</th>
<th>DATE OF PURCHASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>(found on the bottom of the unit)</td>
<td></td>
</tr>
</tbody>
</table>

NAME OF DEALER

DEALER'S ADDRESS
Wall Mounting

This unit can be mounted on a wall phone plate.

To rotate the handset guide for wall mounting

1. Pull up in the direction of arrow A.
2. Set by rotating as shown.

![Fig. 1](image)

To temporarily place the handset down during a conversation, hook as shown.

![Fig. 2](image)

4. Mount the unit to the wall phone plate then seat securely by hooking as shown in Fig. 5.
5. Connect the cord to the telephone line jack.

![Fig. 3](image)

To mount the unit on a wall phone plate

1. Remove the rest by pulling in the direction of the arrow B while pushing the two snap tabs simultaneously in the direction of the arrow A, as shown in Fig. 3.
2. Insert the hooks of the rest into the hole of the unit then replace the rest by pushing it in the direction of the arrow C, as shown in Fig. 4.
3. Connect the telephone cord to the unit.

![Fig. 4](image)

When you want to connect the unit to a wall phone plate using a short telephone cord, have a house-wiring installed by the telephone company or a qualified installer, purchase a short telephone cord of 4-conductor and connect the cord to a wall phone plate.

![Fig. 5](image)
Others

- If there is any trouble, disconnect the unit from the extension line and connect a known working phone. If the known working phone operates properly, have it repaired by one of the specified Panasonic Factory Service Centers. If the known working telephone does not operate properly, check the Electronic Modular Switching System (KX-T123210).

- Keep the unit away from heating appliances and electrical noise generating devices such as fluorescent lamps and motors.

- The unit should be kept free of dust, moisture and vibration, and should not be exposed to direct sunlight.

- Do not use benzine, thinner, or the like, or any abrasive powder to clean the cabinet. Wipe it with a soft cloth.

WARNING:
TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR ANY TYPE OF MOISTURE.
Do not use any handset other than Panasonic handset for model KX-T123250 use.

“WARNING”
This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions manual, may cause interference to radio communications. If it has been tested and found to comply with the limits for a Class A computing device pursuant to Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference when operated in a commercial environment. Operation of this equipment in a residential area is likely to cause interference in which case the user at his own expense will be required to take whatever measures may be required to correct the interference.

Important Information

This telephone does not provide magnetic coupling to hearing aids.

FCC rules prohibit the use of non-hearing aid-compatible telephones in the following locations or applications:

(1) All public or semipublic coin-operated or credit card telephones.
(2) Elevators, highways and tunnels (automobile, subway, railroad or pedestrian) where a person with impaired hearing might be isolated in an emergency.
(3) Places where telephones are specifically installed to alert emergency authorities such as fire, police or medical assistance personnel.
(4) Hospital rooms, residential health care facilities, convalescent homes, and prisons.
(5) Workstations for hearing impaired personnel.
(6) Hotel, motel, apartment lobbies; in stores where telephones are used by patrons to order merchandise; in public transportation terminals where telephones are used to call taxis, or to reserve lodging or rental automobiles.
(7) Hotel and motel rooms. (At least ten percent of the rooms must contain hearing aid-compatible telephones; or contain jacks for plug-in hearing aid-compatible telephones which will be provided to hearing impaired customers upon request.)
Limited Warranty

Panasonic Company, PHI or PSC will repair this product with new or rebuilt parts, free of charge, in the U.S.A. or Puerto Rico for one (1) year from the date of original purchase in the event of a defect in materials or workmanship.

Batteries (if included) — New rechargeable batteries in exchange for defective rechargeable batteries for ten (10) days from the date of original purchase. Non-rechargeable batteries are not warranted.

Carry-in or mail-in service in the continental U.S.A. can be obtained during the warranty period from a Matsushita Services Company (MSC) Factory Servicenter listed in the Servicenter Directory. Or call 1-800-447-4700, toll free, to locate an authorized MSC Servicenter. Carry-in or mail-in service in Puerto Rico or Hawaii can be obtained during the warranty period by calling the telephone numbers listed in the Servicenter Directory.

This warranty is extended only to the original purchaser. A purchase receipt or other proof of date of original purchase will be required before warranty performance is rendered.

This warranty only covers failures due to defects in materials or workmanship which occur during normal use. It does not cover damage which occurs in shipment or failures which are caused by products not supplied by Panasonic Company, PHI or PSC or failures which result from accident, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, modification, or service by anyone other than a MSC Factory Servicenter or authorized MSC Servicenter or damage that is attributable to acts of God.

LIMITS AND EXCLUSIONS

There are no express warranties except as listed above.

PANASONIC COMPANY, PHI AND PSC SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY.

ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

If a problem with this product develops during the warranty period, you may contact your dealer or Servicenter. If the problem is not handled to your satisfaction, then write to the Consumer Affairs Division at the company address indicated below.

Panasonic Company
Division of Matsushita Electric Corporation of America
One Panasonic Way, Secaucus, New Jersey 07094

Panasonic Hawaii, Inc. ("PHI")
91-238 Kauhi St. Ewa Beach, Honolulu, Hawaii 96808-0774

Panasonic Sales Company ("PSC"),
Division of Matsushita Electric of Puerto Rico, Inc.
Ave. 65 De Infanteria, KM 9.7 Victoria Industrial Park, Carolina, Puerto Rico 00630

Printed in Japan

PQQX5447ZA S1087T0
To locate an Authorized Servicenter in Your Area within the Continental U. S. A.

DIAL TOLL FREE: 1-800-447-4700
24 Hours a Day, 7 Days a Week

Requests for assistance in obtaining repairs or technical information...contact any one of the following Service Administration offices:

**EASTERN**
2250 Cabot Boulevard
West Langhorne, PA 19047
215-741-0676

**MIDWEST**
425 East Algonquin Road
Arlington Heights, IL 60005
312-981-4842

**WESTERN**
6550 Katella Avenue
Cypress, CA 90630
714-895-7438

**SOUTHERN**
1854 Shackelford Court
Norcross, GA 30093
404-925-5860

Correspondence requesting product information should be sent to:
Panasonic Consumer Affairs, Matsushita Services Company, Division of Matsushita Electric Corporation of America,
50 Meadowland Parkway, Secaucus, NJ 07094.

---

### Service in Puerto Rico
**MATSUSHITA ELECTRIC OF PUERTO RICO, INC.**
Panasonic Sales Company
Factory Servicenter
Calle Rosquito, Edif D
Ceramica Industrial Park
Carolina, Puerto Rico 00630
809-750-5135, 809-750-5235

### Service in Hawaii
**PANASONIC HAWAII, INC.**
91-238 Kaului Street, Ewa Beach
P.O. Box 774
Honolulu, Hawaii 96808-0774
808-682-1521

---

### Service in the Continental U.S.A. ...
Factory Servicenters

1575 NORTHSIDE DRIVE
SUITE 325
ATLANTA, GA 30318
(404) 551-8978

---

### Accessory Order Information

- Replacement parts and accessories are available through your local authorized parts distributor.
- For the authorized distributor in your area, call toll free: 1-800-447-4700.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Picture</th>
<th>Description</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>KX-J07G</td>
<td><img src="image" alt="Handset cord" /></td>
<td>Handset cord</td>
<td>7 feet</td>
</tr>
<tr>
<td>KX-J15G</td>
<td></td>
<td></td>
<td>15 feet</td>
</tr>
<tr>
<td>KX-J25G</td>
<td></td>
<td></td>
<td>25 feet</td>
</tr>
</tbody>
</table>

---