

Electronic Modular Switching System

Panasonic

User
Mannual

Please Read this manual before using
the Electronic Modular Switching
System.

For 7000 Series telephones

Model
KX-T206E

7000 Series Telephone Features

Thank you for purchasing the Panasonic Model KX-T206E, Electronic Modular Switching System

System Component

	Model Number	Description
System Unit	KX-T206E	Electronic Modular Switching System
Telephones	KX-T7130E KX-T7020E KX-T7050E	Proprietary telephone with display Handsfree proprietary telephone Proprietary telephone
User Supplied Equipment	Single line telephones	

- Notes**
- In this manual the suffix E of each model number is omitted
 - A proprietary telephone is abbreviated as “PT”
 - A single line telephone is abbreviated as “SLT”

APPROVED for connection to telecommunication systems specified in the instructions for use subject to the conditions set out in them

7000 Series Telephone Features

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7000 Series Telephone Features

Making Calls

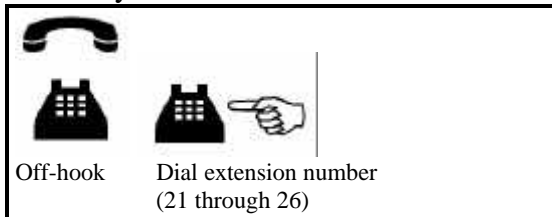
<NOTE>

Off-hook: Lift the handset, or press the **SP-PHONE** button or **MONITOR** button.

On-hook: Replace the handset, or press the **SP-PHONE** button or **MONITOR** button again

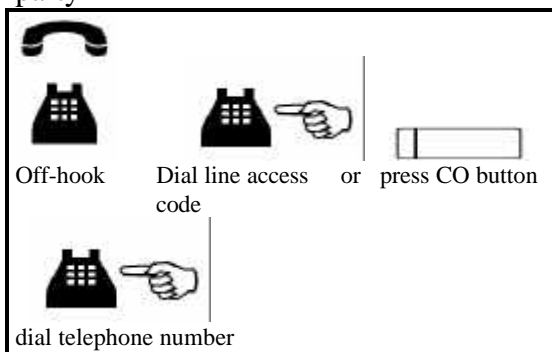
Intercom Calling

Allows you to call another extension



Outward Dialling

Allows you to make a call to an outside party



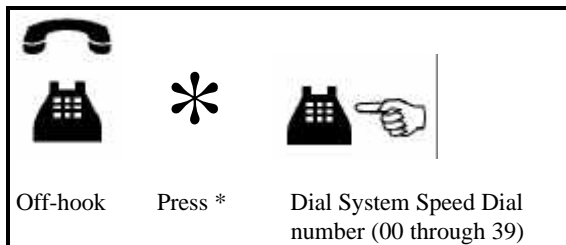
Line access code

- Automatic Line Access Code: 0 or 9 (depending on the system programming) See page 28 of the Installation Manual.
- Individual Line Access code: 81 (Line 1) or *9 (Line 2)
- The elapsed time is displayed on the LCD of the KX-T7130E.

System Speed Dialling

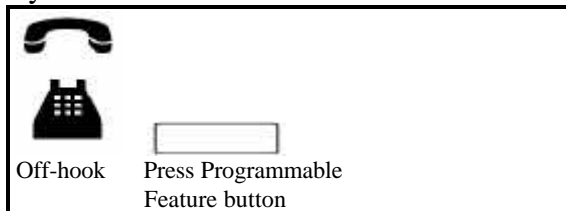
Allows you to make outside calls using previously programmed speed dial numbers.

This system supports forty speed dial numbers which are available to all extension users



One-Touch Dialling

Allows you to call a number or access a system feature with the touch of a button.

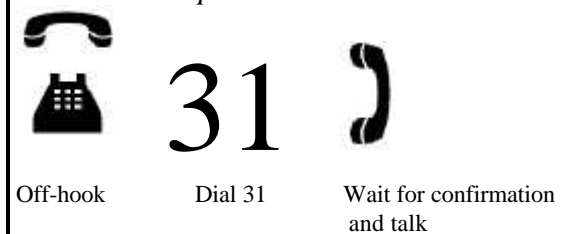


- For programming, see page13

Doorphone

Allows you to have a conversation with a visitor at your door

To call a doorphone:



7000 Series Telephone Features

To unlock the door from an extension:



Receiving Calls

Answer



To unlock the door while talking to the doorphone:

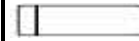


Handsfree Answer-back

Allows you to answer an intercom call without lifting the handset.

To Set:

To Cancel:



Press AUTO ANSWER/
MUTE button

Press AUTO ANSWER/
MUTE button

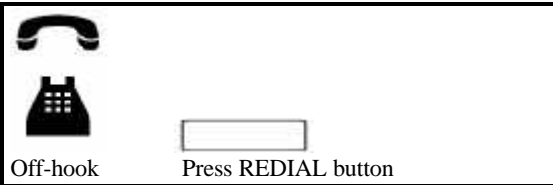
- You can unlock the door for a pre-programmed time.

- The indicator light turns on when it is set and off when it is cancelled.

When a Line is Busy

Last Number Redial

Allows you to automatically re-dial the last outside number dialed.



Call Pickup



Dial 40

Off-hook Dial 40

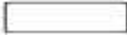
7000 Series Telephone Features

While Having a Conversation

Call Hold

Allows you to place an intercom or outside call on hold.

To place a call on hold:



Press HOLD button

- Depending on the system programming you may need to dial 6 after pressing the recall button. For programming, see page 28 of the installation manual.

To retrieve a call on hold:



Press the CO or INTERCOM button which is flashing green

Call Hold Retrieve

Allows you to receive a call that has been placed on hold by another extension.

With a Line key:



Press CO button which is flashing red slowly

With a feature number:



5



Off-hook

Dial 5

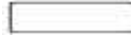
Dial line number

- You can dial the extension number (21 through 26) which held the call or the line number.

Call Transfer

Allows you to perform a screened or Unscreened call transfer to another extension.

To perform a screened call transfer:



Press TRANSFER



Dial extension number



Wait for answer and announce



On-hook

To perform an unscreened call transfer:



Press TRANSFER



Dial extension or press DSS button



On-hook

To retrieve the call when the transferred call is not answered within 30 seconds an the call has returned to you:



Off-hook

- For programming the hold recall time, see page 28 of the Installation Manual.

7000 Series Telephone Features

While Having a Conversation (contd.)

Call Waiting

During a conversation, a call waiting tone signals that there is a call waiting. You can respond to the waiting call by disconnecting from the first call or by placing the first call on hold.

To talk to the new party by terminating the current call:



Press flashing CO button

To talk to the new party holding the current call:



Press HOLD button

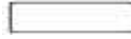


Press flashing CO button

Conference

Allows you to add a third party to a two-party conversation and make a three party conference. You can have the following combination of calls on the line: three extensions, two extensions and one line, or one extension and two lines.

To establish a conference:



- The current party is paced on hold

Press CONF button



Dial extension number of the third party



Press CONF button after the third party answers

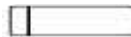
To leave the conference:



On-hook

- The other two parties can continue their conversation provided they are not both lines.

To hold one party and talk to the other:



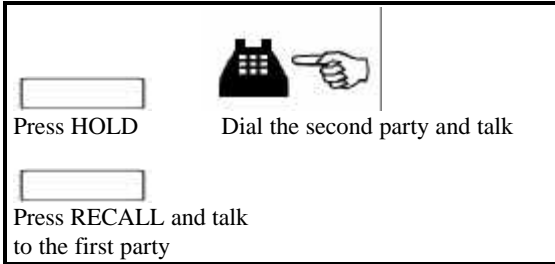
Press the desired CO or INTERCOM button

7000 Series Telephone Features

While Having a Conversation (contd.)

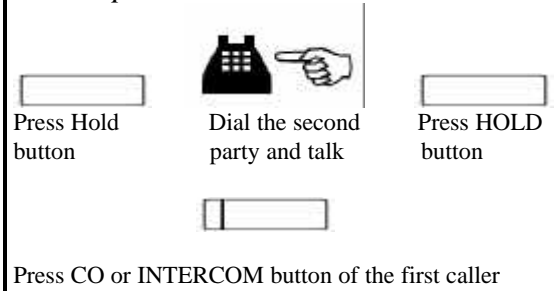
Call Splitting

Allows you to have two callers on a line and alternate between them. You can place the current call on hold and have a conversation with the other party.



- Pressing RECALL alternates between the callers.

To have a conversation with one outside party and one intercom party, or two outside parties:



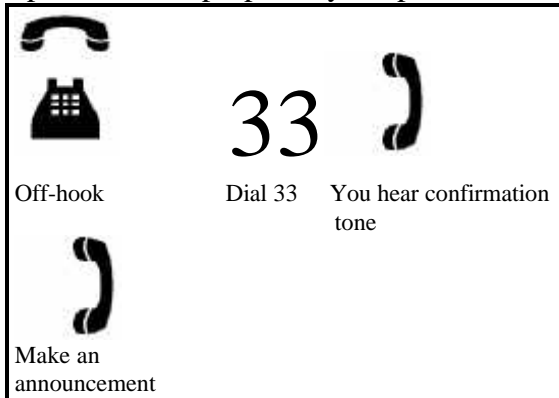
- You can alternate between callers by pressing the HOLD button and then the desired CO or INTERCOM button.

Paging Features

The Paging features allow you to make a voice announcement to several persons at the same time. Your message is announced over the built-in speaker of proprietary telephones. The paged person can answer your page from a nearby telephone.

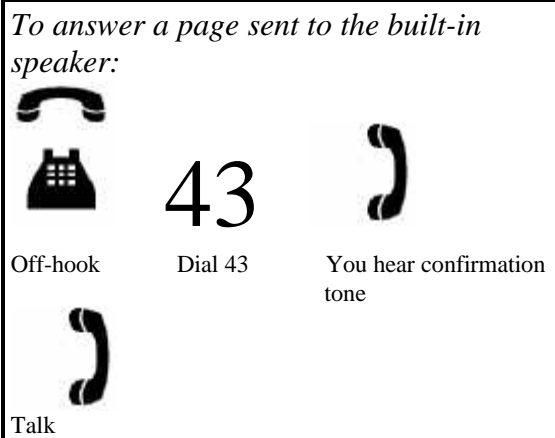
Paging All Extensions

Allows you to make a voice announcement to all extensions. Your message is announced over the built-in speaker of the proprietary telephones.



Paging Answer

Allows you to answer an announced page at any extension within the system

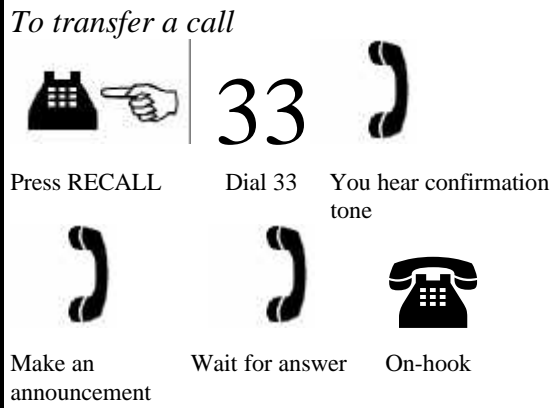


7000 Series Telephone Features

Paging and transfer

Allows you to transfer a call using the Paging to Extension feature.

To transfer a call



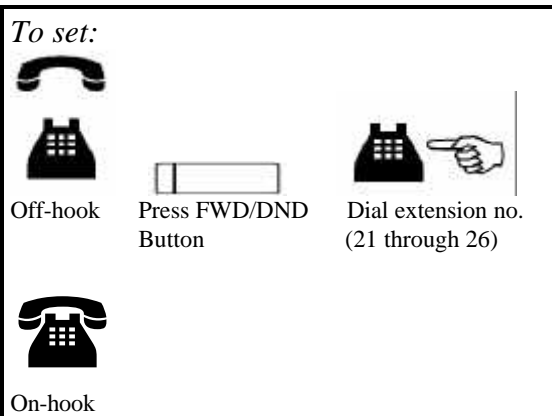
Press RECALL Dial 33 You hear confirmation tone

Make an announcement Wait for answer On-hook

Other Features

Call forwarding
You can redirect all of your calls to another extension

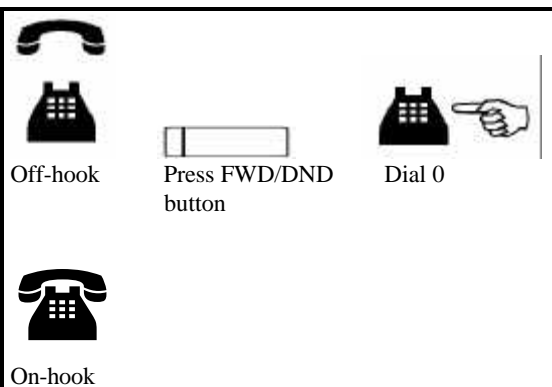
To set:



Off-hook Press FWD/DND Button Dial extension no. (21 through 26)

On-hook

To cancel:



Off-hook Press FWD/DND button Dial 0

On-hook

- If your telephone is not equipped with the FWD/DND button, dial 7 extension number # to set. Dial 70# to cancel.

Call Pickup Deny

Allows you to prevent another extension from picking up your calls with the “Call Pickup” feature.

To set:



Off-hook Dial 731# On-hook

To cancel:



Off-hook Dial 730# On-hook

7000 Series Telephone Features

Other Features (contd.)

Do Not Disturb (DND)

Allows you to prevent other parties from disturbing you. Your extension will not receive intercom or outside calls

To set:



To cancel:

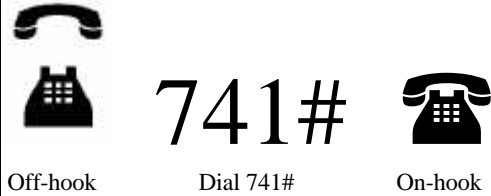


- You may dial "0" instead of "#".

Data Line Security

Your extension is protected against interruptions from "Call Waiting", "Hold Alarm", and "Executive Busy Override" features. Data communication devices, such as computers and facsimiles will operate as usual.

To set the data line security feature:

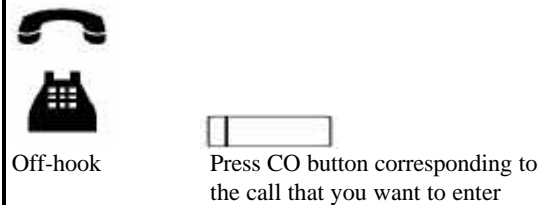


To cancel the feature:



Executive Busy Override

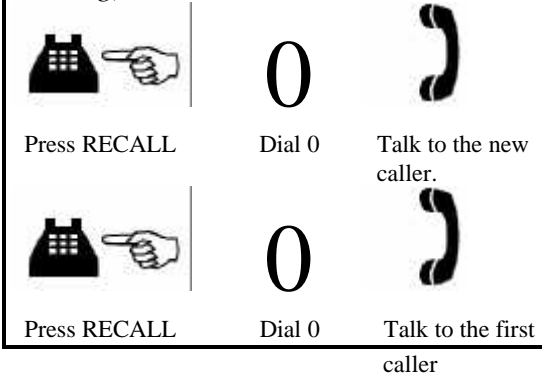
Allows you to connect to an existing exchange line call or add a third party to your existing conversation.



External Feature Access

Allows you to access special features (e.g. Call Waiting) offered by a host PBX or Local Exchange. This feature is effective only during an outside call.

To access an external feature (e.g. Call Waiting):



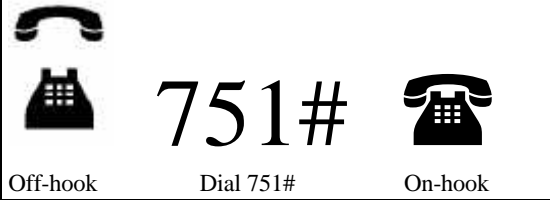
7000 Series Telephone Features

Other Features (contd.)

Auto Line Hunting

Allows you to access an idle outside line automatically, when you go off hook.

To set:



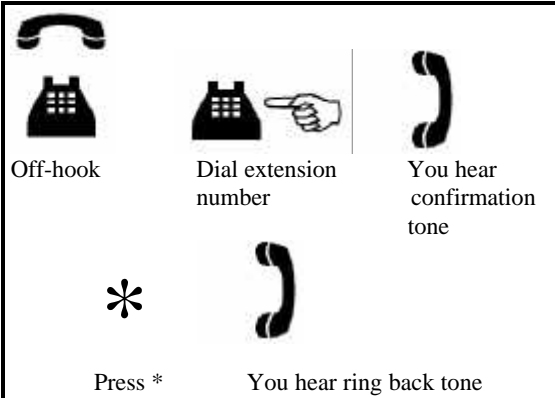
To cancel:



- When this feature is set, press the INTERCOM button after going off-hook to have access to other features.

Intercom Alerting Mode

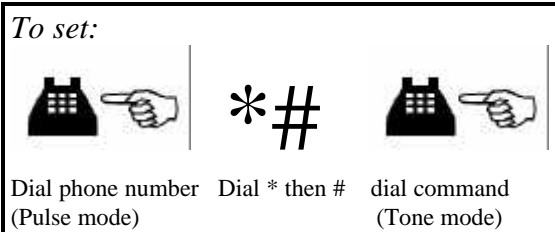
Allows you to switch voice calling to ring calling when making an intercom call. In Voice-Calling mode, you can talk to the other party immediately after the confirmation tone.



- For programming, see page 28 of the Installation Manual.

Pulse to tone conversion

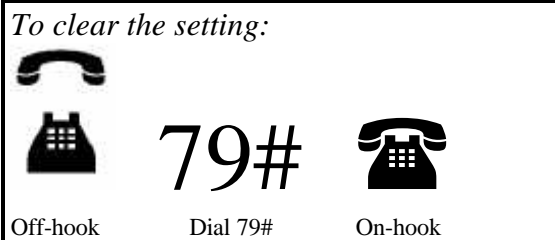
Allows you to change from Pulse to Tone dialling so that you can access special services such as Computer based banking services.



Station Feature Clear

Allows you to reset the following station features to the default setting:

- Call Forwarding • Data Line Security
- Call Pickup Deny • Do Not Disturb






7000 Series Telephone Features

Other Features (contd.)

Time Setting (extension 21 only)






Sets the correct time.

	77	
Off-hook	Dial 77	Enter hour (01 through 12)
	0 or 1	#
Enter minute	Dial 0 (AM) or 1 (PM)	Dial #

- The clock starts immediately after pressing #.

Date Setting (extension 21 only)

Sets the current date.

	76	
Off-hook	Dial 76	Enter year (2 digits)
		
Enter month (01 through 12)	Enter day (01 through 31)	Enter day of the week (1 (Sun.) through 7 (Sat.))
#		
Dial #		

Flexible Night Service



(extension 21 only)

This system supports both DAY and NIGHT modes of operation. The system operation for originating and receiving calls can be different in night and day modes.

To set the night mode:

	782	
Off-hook	Dial 782#	On-hook

To return to day mode:

	781	
Off-hook	Dial 781#	On-hook

Confirming the current mode (with a display PT only):

#
Dial #

7000 Series Telephone Features

Station Programming

Station Programming allows you to program a certain feature from your telephone individually. You need to switch your telephone to the station programming mode for programming. During programming mode, your telephone is busy to all callers. If you want to make a normal call handling operation, you should exit the programming mode.

To enter the Extension Programming mode:

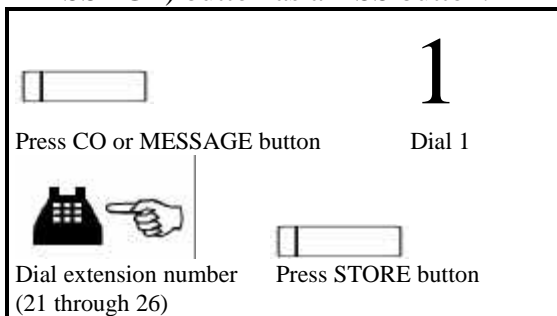
1. Set the **MEMORY** switch on your telephone to **“PROGRAM”**.
 - Make sure the handset is on the cradle and the SP-PHONE button is off.

Flexible Button Assignment

CO and MESSAGE buttons on your telephone can be assigned as a Direct Station Selection (DSS, One-Touch Dialling button, or One Touch Access for System Features. Programmable Feature (PF) buttons can be assigned as a One touch Dialling button or One Touch Access for System Features.

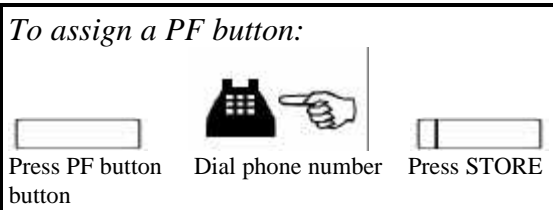
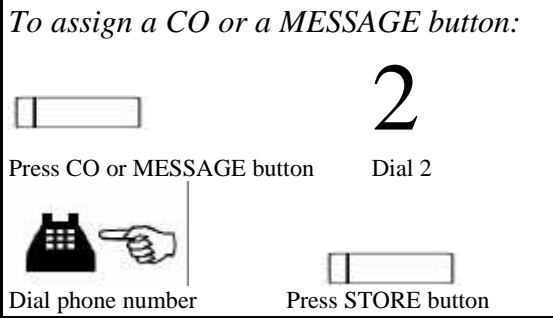
Direct Station Selection (DSS) Button Assignment

Allows you to assign a flexible (CO and MESSAGE) button as a DSS button.



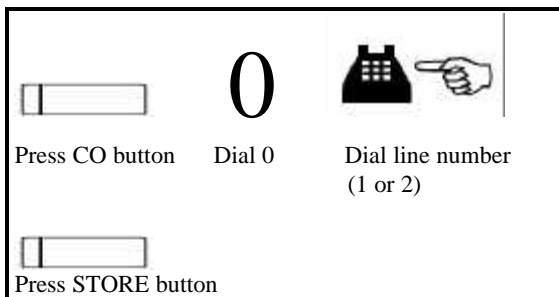
One-Touch Dialling Button Assignment

Allows you to assign a flexible button as a One-Touch Dialling button. Make sure to enter line access code (9, 81, 82 or 0) first.



Flexible CO button Assignment

CO buttons can be changed to another line number.



To exit the programming mode:

Set the MEMORY switch to **“SET”**

7000 Series Telephone Features

Feature Number List

Feature	Number
Call Forward Set/Cancel	7 (extension number) # / 70#
Call Hold retrieve	5 (Line or Extension number)
Call Pickup	40
Call Pickup Deny Set/Cancel	731# / 730#
Conference	3
Data Line Security Set/Cancel	741# / 740#
Date Setting	76 Year Month Day Day-of-the-week #
Do Not Disturb Set/Cancel	720# / 70#
Doorphone Calling/Unlock /Unlock during conversation	31 / 32 3
Extension Calling	21 through 26
Flexible night service Set/Cancel	782# / 781#
Intercom Alerting Mode	*
Last Number Redial	80
Line access, Automatic	9 or 0 (depending upon system program)
Line access, Individual	81 or 82
Paging All Extensions	33
Paging Answer	43
Station Feature Clear	79#
System Speed Dialling	*00 through *79
Time setting	77 Hour Minute 0(AM)/1(PM) #32

Note

- you can enter “0” instead of “#” except with Date Setting, Flexible Night Service and Time Setting.

The Indication of Status

The CO or INTERCOM buttons on the proprietary telephone inform the line conditions by a variety of lighting patterns. This allows you to check which lines are idle or in use at a glance.

INTERCOM BUTTON	Intercom Line Condition
Off	Idle
Green	Intercom call in progress
Green slow flash	Intercom call on hold
Green rapid flash	Incoming intercom / doorphone call

CO Button	CO Line Condition
Off	Idle
Green	You are using
Green slow flash	You are holding
Red	In use by other
Red slow flash	Held by other
Red rapid flash	Incoming call

7000 Series Telephone Features

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Produced by Paul White

KX-T206E/7000