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Panasonic

KX-T7000 User Guide

For KX-T308/616/1232

This system installed by

PANUG-010

Panasonic Company
Division of Matsushita Electric Corporation of America
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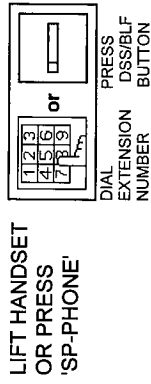
PQQX10454ZA

Making Calls

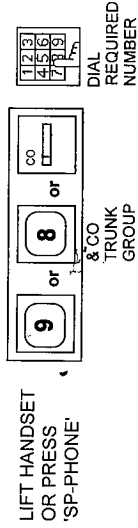
FEATURE

KEY SEQUENCE

Intercom Calling - Extension to extension calling within the system.



Outside Line Calling - Extension to outside (CO) line.
Dial 9 for any available CO line.
Dial 81 for trunk group 1.
Dial 82 for trunk group 2 etc



Automatic Call-back Busy (Camp-on)

Camp On - If all CO lines or the extension you are calling is busy the system will call you back when a CO line is free or the extension is no longer busy.

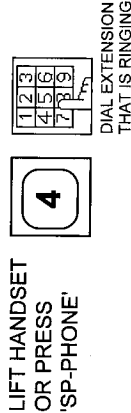


Call Pickup

Call Pickup allows you to answer any on-hook, ringing extension in your extension group.



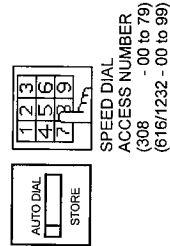
Directed Call Pickup allows you to answer any on-hook, ringing extension on the system.



Speed Dialling

System Speed Dial allows you to access the pool of numbers that are stored on your system.

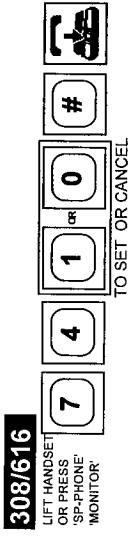
NOTE: Telephone numbers can only be stored at system programming station.



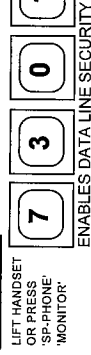
Data Line Security

KEY SEQUENCE

Data Line Security prohibits signals being sent to your station that may corrupt data which may be currently being sent through your extension.



1232



Mode Check

Mode Check indicates at proprietary stations (with LCD) if your system is in DAY or NIGHT mode



NB: DO NOT LIFT HANDSET OR PRESS SP-PHONE












Time / Day Toggle

Time / Day toggle changes proprietary stations (with LCD) from DAY / TIME to DAY / DATE setting.










NB: DO NOT LIFT HANDSET OR PRESS SP-PHONE

Call Waiting Programming (1232 cont)

FEATURE	KEY SEQUENCE
<p>Programmable call waiting feature allows you to specify if a call waiting tone is given when an intercom or CO call arrives at your busy extension.</p>	<p>LIFT HANDSET OR PRESS 'SP-PHONE' MONITOR</p> <p>7 3 2 0 # </p> <p>DISABLES (default) INTERCOM CALL WAITING TONE</p> <p>7 3 2 1 # </p> <p>ENABLES INTERCOM CALL WAITING TONE</p>
<p>Allows you to reset the following programmable features.</p> <ol style="list-style-type: none"> 1) Absent message capability 2) Auto CO hunting 3) Automatic answer selection 4) Background music 5) Call forwarding 6) Call waiting tone selection 7) CO line ringing selection 8) Data line security 9) Dial call pickup deny 10) Do not disturb 11) F3 Button mode 12) Intercom alerting mode 13) Message waiting 	<p>308/616</p> <p>LIFT HANDSET OR PRESS 'SP-PHONE' MONITOR</p> <p>7 9 # </p> <p>Clears features : 2,4,5,8,9 and 10</p> <hr/> <p>1232</p> <p>LIFT HANDSET OR PRESS 'SP-PHONE' MONITOR</p> <p>7 9 # </p> <p>Clears features : 1,4,5,10 and 13</p> <p>SET SWITCH</p> <p> #  SET SWITCH</p> <p>Clears features : 2,3,6,7,11 and 12</p>
<p>Intercom Alerting Mode allows you to set your station to receive voice alerts rather than tone (ringing) alert. Caller must then announce call rather than the station ringing.</p> <p>NOTE: This feature must be set at the system programming station for the 308/616 systems.</p>	<p>SET SWITCH</p> <p> 4  or   SET SWITCH</p> <p>TO SET VOICE OR TONE (default)</p> <p>SET SWITCH</p> <p></p>

Intercom Alerting Mode (1232)

Paging

FEATURE	KEY SEQUENCE
<p>Paging - External Your facility must be equipped with an external paging system(s).</p>	<p>308/616</p> <p>LIFT HANDSET OR PRESS 'SP-PHONE'</p> <p>3 3 </p> <p>SPEAK</p>
<p>Paging All Extensions or Group Your system must be programmed for different paging zones for this feature. See Installation manual for default setting and programming instructions.</p>	<p>1232</p> <p>LIFT HANDSET OR PRESS 'SP-PHONE'</p> <p>3 2 1 or 2 </p> <p>PAGES BOTH ZONES</p> <p>SPEAK</p> <hr/> <p>308</p> <p>LIFT HANDSET OR PRESS 'SP-PHONE'</p> <p>3 4 </p> <p>PAGES ALL PROPRIETARY TELEPHONES</p> <hr/> <p>616</p> <p>LIFT HANDSET OR PRESS 'SP-PHONE'</p> <p>3 4 </p> <p>PAGES ALL PROPRIETARY TELEPHONES</p> <hr/> <p>1232</p> <p>LIFT HANDSET OR PRESS 'SP-PHONE'</p> <p>3 5 to 8 </p> <p>PAGES GROUP #1 to #4</p> <hr/> <p>OR</p> <p>3 3 3 0 </p> <p>PAGES ALL PROPRIETARY TELEPHONES</p> <hr/> <p>OR</p> <p>3 3 1 to 8 </p> <p>PAGES GROUP #1 to #8</p>

Paging All Extensions and External

FEATURE

KEY SEQUENCE

Paging ALL - Pages all proprietary telephones and PA systems.

1232

LIFT HANDSET
OR PRESS
'SP-PHONE'
'MONITOR'



Paged Call Pickup

Paged Call Pickup - Allows you to answer an ongoing page and speak to person making the page.

308/616

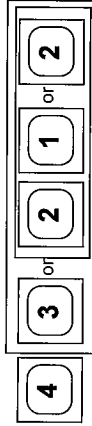
LIFT HANDSET
OR PRESS
'SP-PHONE'



FROM BUILT IN SPEAKER

1232

LIFT HANDSET
OR PRESS
'SP-PHONE'



FROM BUILT IN SPEAKER 1 OR 2
OR
FROM EXTERNAL PAGER

Transferring Calls

Transferring a call to Another Station The transfer mode must be set at the system programming station.

NOTE : DO NOT PRESS THE HOLD BUTTON



DIAL THE STATION NUMBER



ANNOUNCE CALL TO 2nd PARTY
OR HANG UP TO TRANSFER



This feature can be used in conjunction with page and paged call pick up. If paging feature is selected instead of station number a person can be paged and then using the paged call pickup feature the paged person can turn that page into a normal call.

One-touch Dial Buttons

Pre-programmed CO, Function or MESSAGE buttons can be used to make calls or set system features using one key press.

LIFT HANDSET
OR PRESS
'SP-PHONE'
'MONITOR'



Call Forwarding

FEATURE

KEY SEQUENCE

Call Forwarding All Calls forwards all calls to another station without first ringing your station

NOTE: If your station does not have a FWD/DND button then F3 can be programmed to perform this function. See Installation manuals.

308/616

LIFT HANDSET
OR PRESS
'SP-PHONE'
'MONITOR'



DIAL NEW STATION NUMBER



1232

LIFT HANDSET
OR PRESS
'SP-PHONE'
'MONITOR'



DIAL NEW STATION NUMBER



1232

LIFT HANDSET
OR PRESS
'SP-PHONE'
'MONITOR'



DIAL NEW STATION NUMBER



Cancelling Call Forwarding

308/616

LIFT HANDSET
OR PRESS
'SP-PHONE'
'MONITOR'



1232

LIFT HANDSET
OR PRESS
'SP-PHONE'
'MONITOR'



Call Waiting Programming (1232 only)

Programmable call waiting feature allows you to specify if a call waiting tone is given when an intercom or CO call arrives at your busy extension.

NOTE: This feature must be set at system programming station for 308/616 systems. See installation manuals.

LIFT HANDSET
OR PRESS
'SP-PHONE'
'MONITOR'



DISABLES (default) CO CALL WAITING TONE



LIFT HANDSET
OR PRESS
'SP-PHONE'
'MONITOR'



ENABLES CO LINE WAITING TONE



Absent Message Capability (cont)

FEATURE	KEY SEQUENCE												
MESSAGE 1: Will Return Soon	LIFT HANDSET OR PRESS SP-PHONE MONITOR 7 5 1 #												
MESSAGE 2: Gone Home	LIFT HANDSET OR PRESS SP-PHONE MONITOR 7 5 2 #												
MESSAGE 3: At Ext _____ (you fill in)	LIFT HANDSET OR PRESS SP-PHONE MONITOR 7 5 3 <table border="1"> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td></tr> <tr><td>*</td><td></td><td>#</td></tr> </table> #	1	2	3	4	5	6	7	8	9	*		#
1	2	3											
4	5	6											
7	8	9											
*		#											
MESSAGE 4: Back at HH:MM:AM/PM (you fill in)	LIFT HANDSET OR PRESS SP-PHONE MONITOR 7 5 4 <table border="1"> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td></tr> <tr><td>*</td><td></td><td>#</td></tr> </table> #	1	2	3	4	5	6	7	8	9	*		#
1	2	3											
4	5	6											
7	8	9											
*		#											
MESSAGE 5: Out until MM/DD (you fill in)	LIFT HANDSET OR PRESS SP-PHONE MONITOR 7 5 5 <table border="1"> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td>4</td><td>5</td><td>6</td></tr> <tr><td>7</td><td>8</td><td>9</td></tr> <tr><td>*</td><td></td><td>#</td></tr> </table> #	1	2	3	4	5	6	7	8	9	*		#
1	2	3											
4	5	6											
7	8	9											
*		#											
MESSAGE 6: In a meeting	LIFT HANDSET OR PRESS SP-PHONE MONITOR 7 5 6 #												

DSS Console

The **Direct Station Select (DSS) console** acts as an extension to the DSS/BLF & Function keys of the paired station. Activating and programming the console is performed using the **handset / set / program / store** features of the paired station.

Follow the programming instructions for a normal station to program different extension numbers or system features into the console. A station must be set up as the paired station prior to using the console.

616/1232
Making calls
 LIFT HANDSET OR PRESS SP-PHONE (paired station)
 NO. DSS/BLF BUTTON OR FUNCTION BUTTON

Transferring calls
 WHILE TALKING TO PARTY TRANSFER NO. DSS/BLF BUTTON AND/OR ANNOUNCE CALL and/or HANG UP

NOTE : When system is set to 'WITH TRANSFER' mode (default) pressing the TRANSFER button can be omitted.

FEATURE

Background Music

FEATURE	KEY SEQUENCE
Background Music - If your system has a music on hold source then individual proprietary stations can be set to play the music from the built in speaker of the telephones. Background music will play until your phone rings or you initiate a call.	308/616 LIFT HANDSET OR PRESS SP-PHONE MONITOR 7 5 1 or 0 #
FLASH Key - To get dial tone on an outside line after the party on the other end has hung up or to use other external features such as conferencing provided by the local telephone company.	1232 MUSIC ON / OFF 1 LIFT HANDSET

FLASH Key

FLASH Key - To get dial tone on an outside line after the party on the other end has hung up or to use other external features such as conferencing provided by the local telephone company.



Hold / Exclusive Hold

Hold allows you to place a CO line or Intercom call on hold. The CO you have placed on hold will flash **Green** at your station and flash **Red** at all others.



Retrieving Calls on Hold allows you to pickup calls that have been placed on normal hold at your or another extension.

CO OR INTERCOM or 5

1	2	3
4	5	6
7	8	9
*		#

FOR CO CALLS (FLASHING) AT HOLDING EXTENSION FOR INTERCOM CALLS DIAL NO OF HOLDING EXTENSION

Exclusive Hold allows you to place a CO or Intercom calls on hold that can only be retrieved from your extension. The CO you have placed on hold will flash **Green** at your extension and remain **Red** at all others.

HOLD HOLD
PRESS TWICE WHILE TALKING TO CO LINE.

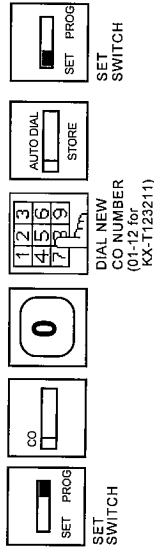
Flexible CO & Message Buttons

FEATURE

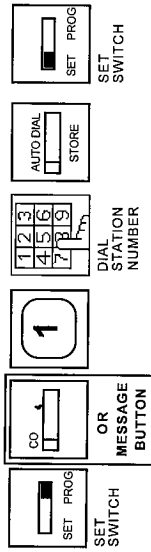
KEY SEQUENCE

Resetting CO button OR re-assigning CO numbers.

NOTE: SET / PROGRAM switch can be found at rear of station.

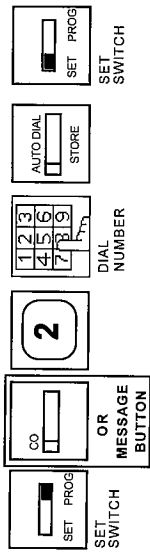


Changing CO & MESSAGE button to DSS/BLF (Direct Station Select / Busy Lamp Field) - Allows you to call another station using one key and indicates if that station is busy.

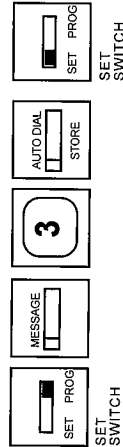


Changing CO & MESSAGE button to One-touch Dialling - To store a phone number or programmable function to a CO or MESSAGE button on your phone.

NOTE: Entering a 9 before your telephone number will tell system to auto-select any available CO line. Dial 81,82 etc to select CO line 1 or 2 etc

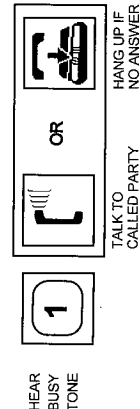


Re-setting MESSAGE button - changes a previously programmed MESSAGE button back to message feature.



Busy Station Signalling

Busy station signalling - if a called station is busy then a call waiting tone can be initiated indicating to the busy station that another station is trying to call.



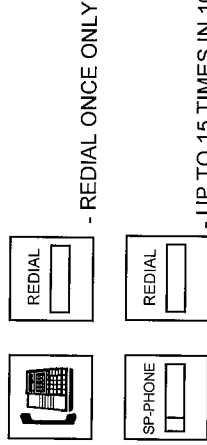
NOTE: Your system must be programmed to allow you to use this feature.

Automatic / Last Number Redial

FEATURE

KEY SEQUENCE

Automatic Redial of last CO call - allows you to redial last number with one key press.

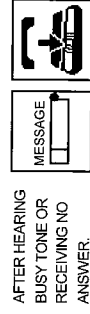


NOTE: Lifting the handset will set the system to call once. By pressing the SP-PHONE key the system will redial number up to 15 times if the called number is busy.

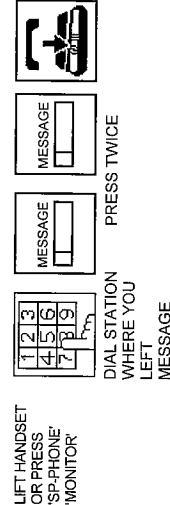
- UP TO 15 TIMES IN 10 MINUTES

Message Waiting (1232 only)

Set Message Waiting allows you to send a signal to a busy or non-answering station and turns the message LED on at that station.



Cancel Message Waiting allows you to cancel a message you have left at another station.



Cancel a Left Message allows you to cancel a message left on your station. The message LED will go out on your station.



Answer Message - allows you to return the call of a station that has set your message LED.

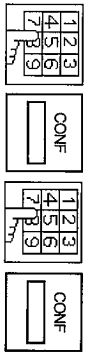



Absent Message Capability (1232 only)

Absent message programming - allows messages to be displayed at any station that calls you. (Provided calling station has an LCD display)



Conferencing

FEATURE	KEY SEQUENCE
<p>Conference allows you to set up a three party conference call. The call can be between (3 inside), (2 inside / 1 outside) or (1 inside / 2 outside).</p>	<p>LIFT HANDSET OR PRESS 'SP-PHONE' MONITOR</p>  <p>MAKE 1st PARTY ON HOLD CALL</p> <p>PLACES 1st PARTY ON HOLD</p> <p>MAKE 2nd PARTY ON HOLD CALL</p> <p>AFTER 2nd PARTY ANSWERS</p>
<p>Conference splitting allows you to split a (1 inside and 2 outside) conference call. After hanging up or pressing the CO button of the 2nd party, the first call is terminated.</p>	<p>1232</p> <p>HOLD</p> <p>PLACES BOTH PARTIES ON HOLD</p> <p>CO 1st</p> <p>PRESS CO BUTTON OF 1st PARTY</p> <p>CO 2nd</p> <p>HANG UP OR PRESS CO BUTTON OF 2nd PARTY</p>
<h2>Function Button Programming</h2>	
<p>F--(function) Buttons - allow you to store telephone numbers or system features for one touch operation.</p> <p>NOTE: SET / PROGRAM switch on rear of the station.</p>	<p>SET PROG</p> <p>SET SWITCH</p> <p>F--</p> <p>SELECT A FUNCTION</p> <p>TELEPHONE NUMBER OR SYSTEM FEATURE</p> <p>1 2 3 4 5 6 7 8 9 * #</p> <p>AUTO DIAL STORE</p> <p>SET PROG</p> <p>SET SWITCH</p>
<h2>Saved Number Redial</h2>	
<p>Temporary Number Save - allows you to store a number and redial it at any time.</p> <p>NOTE :if your station does not have a save button , F1 can be programmed to perform this function. See Installation manuals.</p>	<p>LIFT HANDSET OR PRESS 'SP-PHONE' MONITOR</p>  <p>AUTO DIAL STORE</p> <p>SAVE</p> <p>SAVE</p> <p>SAVE</p> <p>- REDIAL ONLY ONCE.</p> <p>- UP TO 15 TIMES IN 10 MINUTES</p>
<p>Automatic Redial of Temporary Saved Number - redials the saved number using the F1/SAVE button.</p>	<p>LIFT HANDSET OR PRESS 'SP-PHONE' MONITOR</p> <p>SAVE</p> <p>SAVE</p> <p>SAVE</p> <p>- UP TO 15 TIMES IN 10 MINUTES</p>

Do Not Disturb

FEATURE	KEY SEQUENCE
<p>Do Not Disturb feature will stop your station ringing on incoming calls. Intercom dial tone will beep twice when you pick up to remind you that this feature is set.</p>	<p>308/616</p> <p>FWD/DND</p> <p>1 0 0</p> <p>TO SET or CANCEL</p> <p>#</p> <p>#</p>
<p>NOTE:if your station does not have a FWD/DND button then F3 can be programmed to perform this function. See Installation manuals.</p>	<p>1232</p> <p>LIFT HANDSET OR PRESS 'SP-PHONE' MONITOR</p> <p>FWD/DND</p> <p>4 0</p> <p>TO SET or CANCEL</p> <p>#</p> <p>#</p>
<h2>Auto CO Hunting</h2>	
<p>Auto-CO Hunting Your proprietary station can be set to automatically select a free CO line when you pick up the handset or press SP-PHONE.</p> <p>NOTE : After setting this feature you must press the INTERCOM button to access other system features (eg to cancel feature)</p>	<p>308/616</p> <p>LIFT HANDSET OR PRESS 'SP-PHONE' MONITOR</p> <p>7 2 1 0</p> <p>TO SET or CANCEL</p> <p>#</p> <p>#</p> <p>1232</p> <p>SET PROG</p> <p>1 2 1</p> <p>TO SET or CANCEL</p> <p>AUTO DIAL STORE</p> <p>SET PROG</p> <p>SET SWITCH</p>
<h2>Automatic Answer Intercom</h2>	
<p>Automatic answer mode allows you to choose between answering intercom calls by lifting handset or automatically answering using the SP-PHONE facility</p> <p>NOTE: This feature is not available on KX-TT7050/55</p>	<p>AUTO ANSWER MUTE</p> <p>If LED is OFF the station will ring on receiving intercom call. If LED is ON the station will become active on receiving an intercom call.</p> <p>WARNING:The caller can now hear you !</p>
<h2>Doorbox & Door Opener</h2>	
<p>Answering Doorbox #1 or #2</p>	<p>LIFT HANDSET OR PRESS 'SP-PHONE'</p>

Doorbox & Door Opener (cont)

FEATURE

KEY SEQUENCE

Calling Doorbox #1 or #2 - To speak to someone through a doorbox without them pressing the door phone button first.

308/616

LIFT HANDSET
OR PRESS
'SP-PHONE'



DIAL FOR DOORBOX #1 or #2

1232

LIFT HANDSET
OR PRESS
'SP-PHONE'



DIAL FOR DOORBOX
#1 or #2

Opening Door #1 or #2 while speaking to the doorbox - (Your system must be equipped with doorbox(s) and door opener for this feature.)



WHILE TALKING TO DOORBOX.

Activating door opener #1 or #2 without talking to door phone.

LIFT HANDSET
OR PRESS
'SP-PHONE'
'MONITOR'

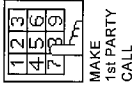


DIAL TO OPEN DOOR
#1 OR #2

Call Splitting

Call Splitting Intercom Calls - allows you to switch between two different intercom conversations.

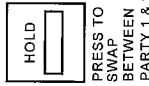
LIFT HANDSET
OR PRESS
'SP-PHONE'



MAKE 1st PARTY CALL



PLACES 1st PARTY ON HOLD



PRESS TO SWAP BETWEEN PARTY 1 & 2

Call Splitting Between CO & Intercom - allows you to switch between a CO line and intercom call.



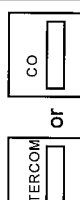
PLACES 1st PARTY ON HOLD



MAKE 2nd PARTY CALL



PLACES 2nd PARTY ON HOLD



PRESS FLASHING BUTTON TO SWAP BETWEEN CALLS REPEAT STEP 3 & 4 TO SWAP BETWEEN CALLS

Locking Your Station (Electronically)

FEATURE

KEY SEQUENCE

Station Locking - allows users to prevent unauthorised outgoing calls until lock code is entered. (Incoming & Intercom calls are as normal)

308/616

LIFT HANDSET
OR PRESS
'SP-PHONE'



LOCK CODE 000 TO 999



REPEAT CODE



1232

LIFT HANDSET
OR PRESS
'SP-PHONE'



LOCK CODE 000 TO 999



REPEAT CODE



Station Unlocking - cancels above feature.

308/616

LIFT HANDSET
OR PRESS
'SP-PHONE'

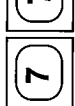


DIAL LOCK CODE 000 TO 999



1232

LIFT HANDSET
OR PRESS
'SP-PHONE'



DIAL LOCK CODE 000 TO 999



Automatic Answering Selection

308/616

Auto-Pick Up of CO lines can be enabled/disabled allowing you to choose if you wish incoming CO calls to be answered on picking up handset/SP-PHONE or by first pressing the flashing CO button.

Must be set at system programming station.
See Installation manuals

1232



SET SWITCH



TO DISABLE OR ENABLE



SET SWITCH

