

Digital Super Hybrid System

**Panasonic**

# Reference Guide

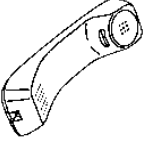
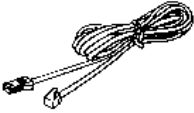

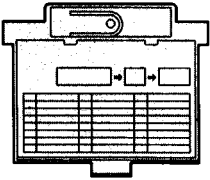
**Proprietary Telephones and  
DSS Console for Digital Super  
Hybrid Systems**

The KX-T7020E, KX-T7130E, KX-T7040E, and KX-T7050E can perform most of the functions of the systems. Please read before using.

Model  
KX-T7000 Series

Thank you for purchasing this Panasonic Telephone System.

## System Components

Model	KX-T7130E Proprietary Telephone with Display	KX-T7020E Proprietary Telephone with Speakerphone	KX-T7040E DSS Console	KX-T7250E Proprietary Telephone with Monitor
Included Accessories				
Handset 	One	One		One
Telephone line cord 	One	One	One	One
Handset cord 	One	One		One
Card holder with memory station card 	One	One		One

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

NS / 1010 / 235 / R / 604365

# Table of Contents

---

<b>Configuration</b>	5
Location of Controls	5
Feature Button Descriptions	8
<b>Initial Setting</b>	9
Connection	9
Handset/Headset Selection	9
Display Contrast Control	9
Speaker Volume Control	9
Ringer Volume Control	9
<b>Station Programming</b>	10
Flexible Button Assignment	10
Full One-Touch Dialling Setting	10
<b>Proprietary Telephone Features</b>	11
Basic Operation	11
Absent Message Capability	11
Account Code Entry	11
Alternate Calling -- Ring/Voice	12
Automatic Call-back Busy (Camp-On)	12
Background Music (BGM)	12
Busy Station Signalling (BSS)	12
Call Forwarding -- All Calls	12
Call Forwarding -- Busy	12
Call Forwarding -- No Answer	12
Call Forwarding -- Busy/No Answer	12
Call Forwarding -- to Exchange line	12
Call Forwarding -- Follow Me	12
Call Hold	13
Call Park	13
Call Pickup, Exchange line	13
Call Pickup, Directed	13
Call Pickup, Group	13
Call Transfer to Extension	13
Call Waiting	13
Conference	14
Do Not Disturb (DND)	14
Do Not Disturb (DND) Override	14
External Feature Access	14
Full One-Touch Dialling	14
Message Waiting	14
Paging -- All	15
Paging -- External	15
Paging -- Group	15
Paging -- Answer	15
Paging and Transfer	15
Paralleled Telephone Connection	15
Pulse to Tone Conversion	16
Station Feature Clear	16
Redial, Last Number	16
Redial, Saved Number	16

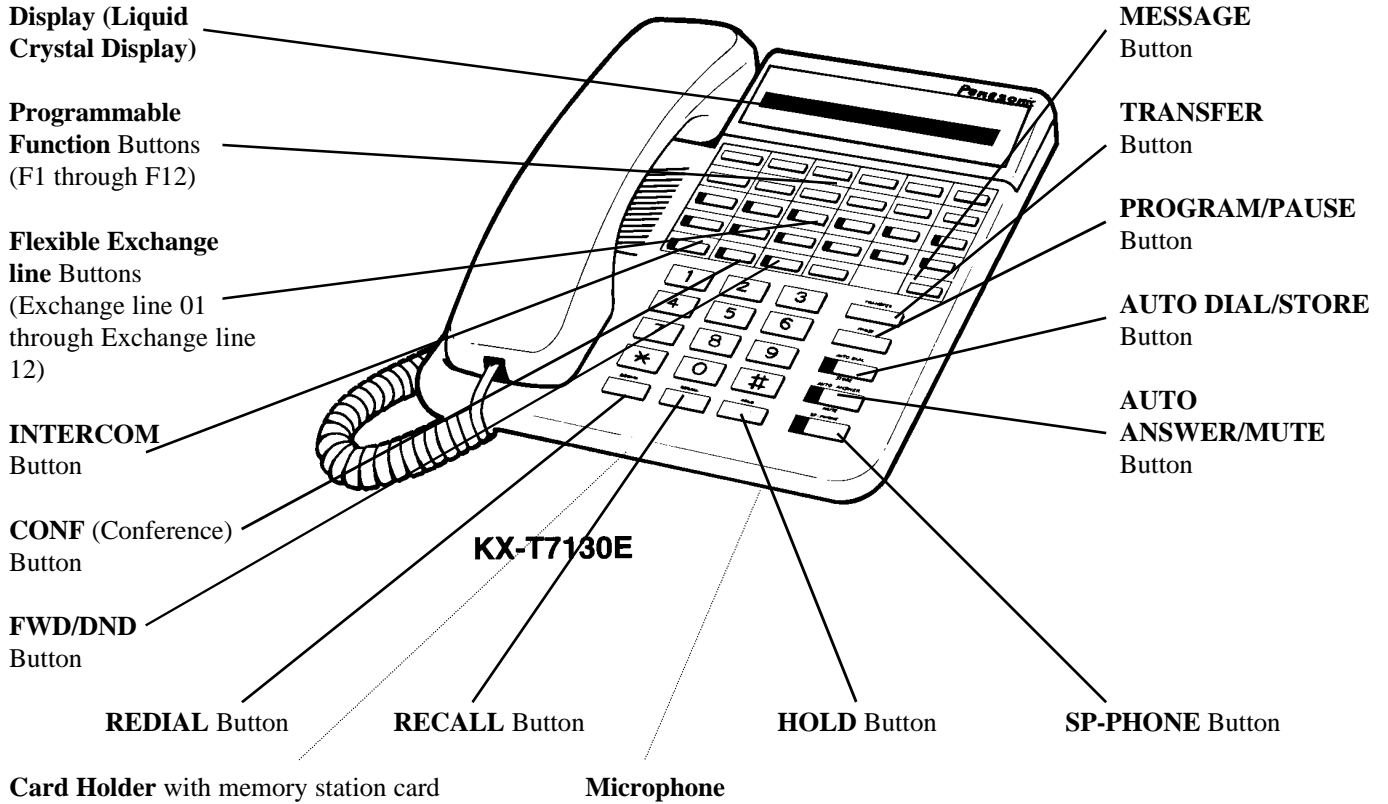
Station Speed Dialling	16
System Speed Dialling	16
Timed Reminder	16
Trunk (Exchange line) Answer from Any Station (TAFAS)	17
Voice Mail Integration	17
<b>Feature Number List</b>	18
<b>Installing the Card Holder</b>	19
<b>DSS Console Features</b>	20
Location of Controls	20
Connection	20
DSS (Direct Station Selection) Buttons	21
PF (Programmable Feature) Buttons	21
<b>Wall Mounting</b>	22
<b>Cautions</b>	23

# Configuration

---

## Location of Controls

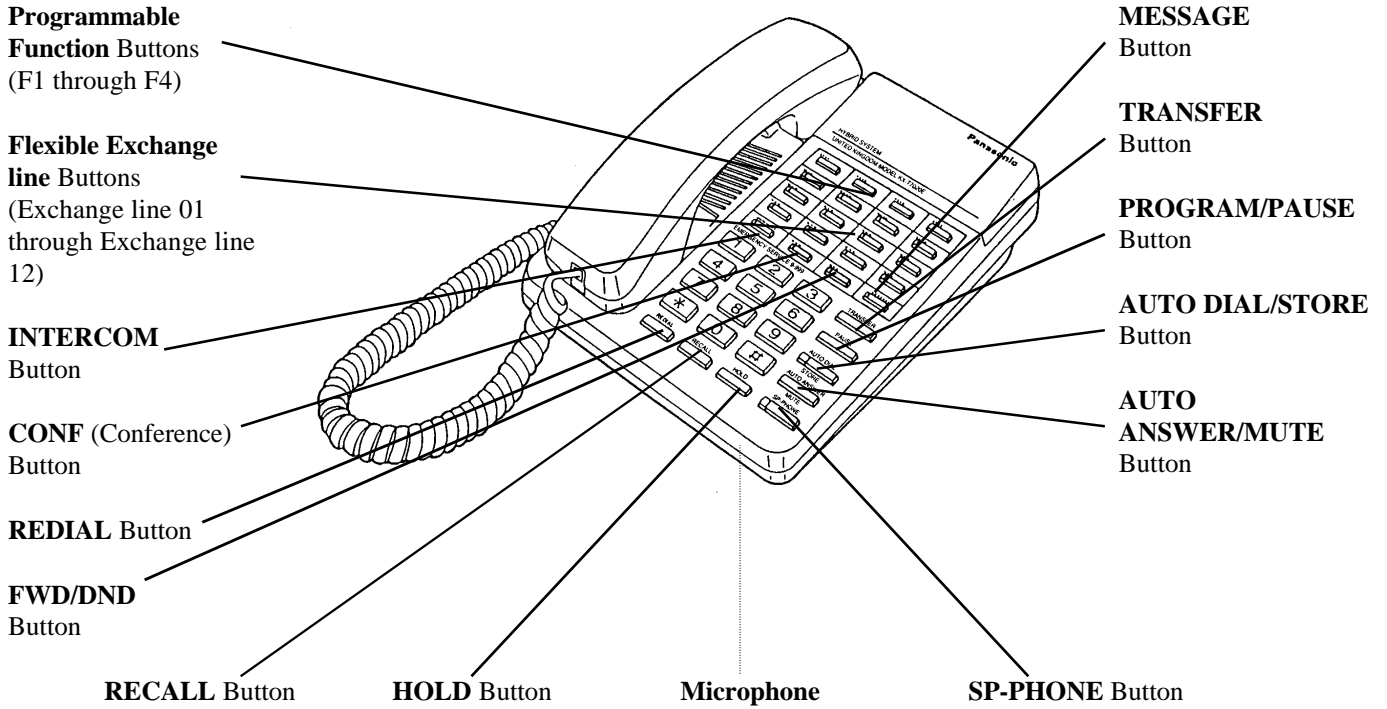
### - KX-T7130E -



## Configuration

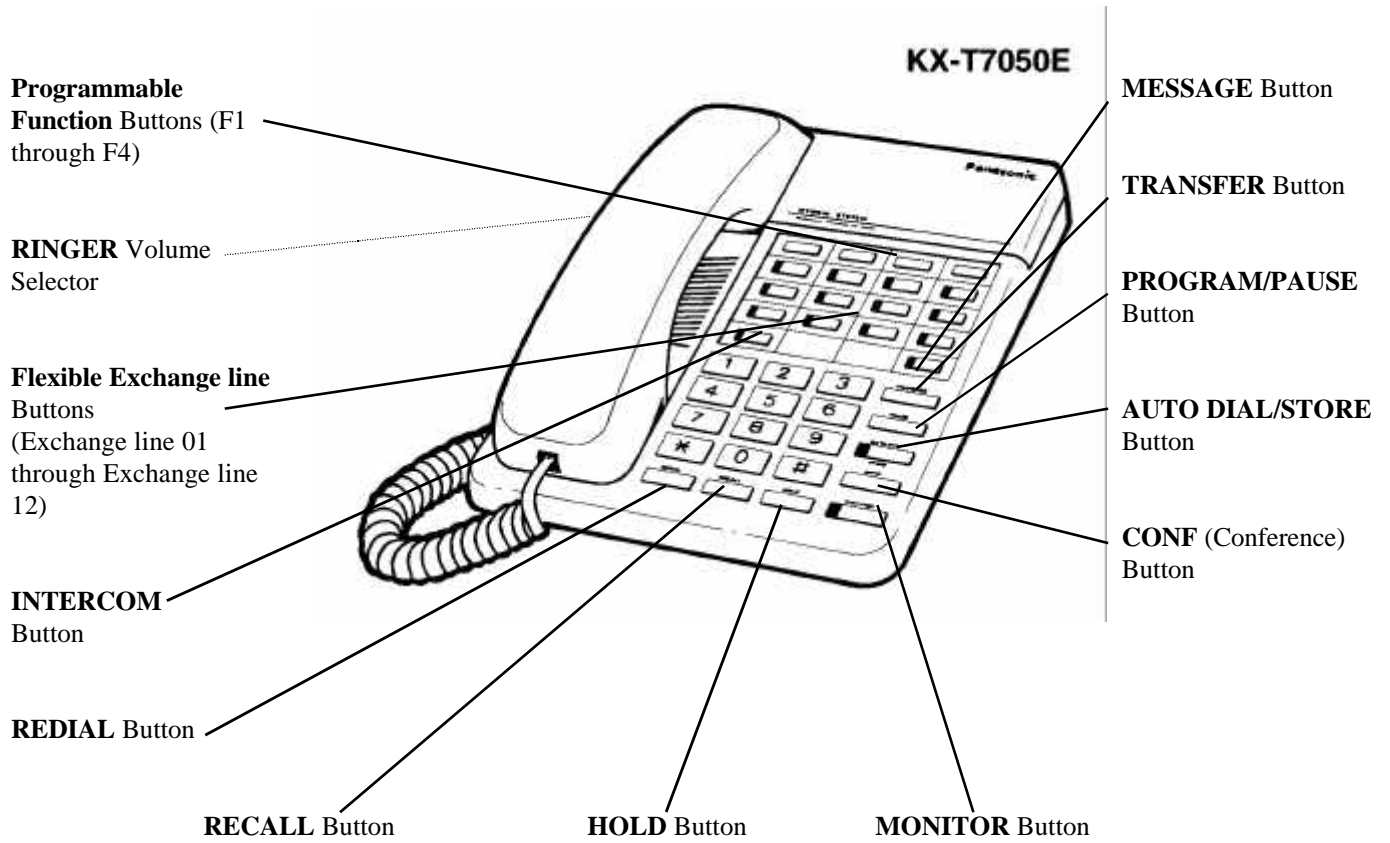
---

### Configuration - KX-T7020E -



## Configuration

### Configuration - KX-T7050E -



## Configuration

---

### Feature Button Descriptions

**AUTO ANSWER/MUTE Button**

Used for extension auto answer, it turns the microphone off during a conversation.

**AUTO DIAL/STORE Button**

Used for System Speed Dialling and for storing program changes.

**CONF (Conference) Button**

Used to establish a three-party conference.

**Flexible Exchange line Button**

Used to seize the Exchange line or access one of several features.

**Function (F1 through F12) Button**

Used to perform the programmed function or operation.

**FWD/DND (Call Forwarding/Do Not Disturb) Button**

Used to program the Call Forwarding feature or set the Do Not Disturb (DND) feature.

**HOLD Button**

Used to place a call on hold.

**INTERCOM Button**

Used to make or receive extension calls.

**MESSAGE Button**

Used to call back the message sender.

**MONITOR Button**

Used for handsfree dialling operation.

**PAUSE / PROGRAM Button**

Used to enter into Station Programming mode and to exit from Station Programming mode.

Inserts a pause in speed dial numbers or in other numbers

**RECALL Button**

Sends a Register Recall signal to the central office or to a host PBX to access the system features. If a PBX is not being used, this button can be used to disconnect the current call and start another call without requiring that you hang up.

**REDIAL Button**

Used to redial the last external number.

**SP-PHONE (Speakerphone) Button**

Used for handsfree speakerphone operation.

**TRANSFER Button**

Transfers a call to another extension or to an external destination.

**VOLUME Control**

Used to adjust the speaker volume.

**SAVE Button**

The current dialled number can be saved for later redialling

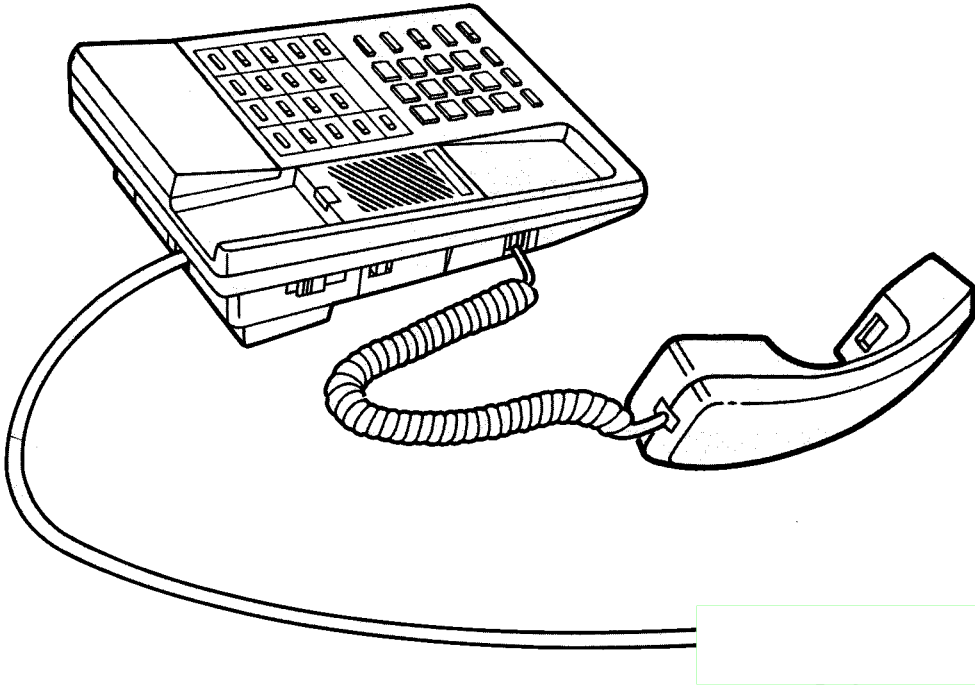


## Initial Setting

---

### Connection (for KX-T7130E/KX-T7020E/KX-T7050E)

Connect as shown.



The included telephone line cord

-> Connect to a Digital Super Hybrid System via a Secondary Socket.

### Handset/Headset Selection for KX-T7130E

Set the **HANDSET/HEADSET** switch to either

- 1 **HANDSET** (Normal operation).
- 2 **HEADSET** (The SP-PHONE button operates the headset).

### Display Contrast Control for KX-T7130E

Set the **CONTRAST** switch to

- 1 **HIGH**
- 2 **MID**
- 3 **LOW**

### MEMORY Switch

Not used on KX-TD1232E

### VOLUME Control

To adjust the volume level of the speaker

- MAX:** Loud voice  
**MIN:** Low voice

### RINGER VOLUME Selector

To adjust the volume level of the ringer

- HIGH:** Loud ringer  
**LOW:** Low ringer  
**OFF:** No ringer

## Station Programming

---

Before programming, you need to enter into Programming mode.

*When the telephone is idle and Replace the handset or press SP-PHONE;*

Press : **PAUSE 9 9** .

To exit from Programming mode.

Press : **PAUSE** .

or

Lift the handset.

### Flexible Button Assignment

Press the desired Exchange line button.

Dial 1 - 7 , + desired number (such as phone number or feature number, if required).

-1 : **DSS** button

-2 + **desired number** :

**One-Touch Dialling** button

-3 : **MESSAGE** button

-4 : **FWD/DND** button

-5 : **SAVE** button

-6 : **Account** button

-7 : **Conference (CONF)** button

Press **STORE** button.

### Note:

To erase an incorrect entry while assigning: press the **TRANSFER** button.

To clear the assignment : press the desired **Exchange line** button + **2** + **STORE** button.

### Full One-Touch Dialling Setting

Dial **3** .

Dial **1** or **2** .

-1 : Off

-2 : On

Press **STORE** button.

## Proprietary Telephone Features

### <NOTE>

Off-hook: Lift the handset or press the SP-PHONE/MONITOR button.  
On-hook: Replace the handset or press the SP-PHONE/MONITOR button.  
Fx: Press Function button “ x ”  
Pressing the MONITOR button can perform handsfree dialling operation.

### Helpful hints for Handsfree operation:

#### If it is difficult to hear the other party's voice;

Raise the sound level using the Speaker Volume Control.

#### If the other party has difficulty hearing you;

Lower the sound level.

#### Absorbing echoes;

Use this unit in a room which has curtains and/or carpeting.

#### To avoid missing part of the conversations;

If you and the other party speak at the same time, parts of your conversation will be lost.

To avoid this, speak alternately.

If you are using the KX-T7050E, you should assign the following buttons to the flexible buttons beforehand so that you can execute quick operation.

Account button

FWD/DND button

For assignment, see Station Programming (page 10).

### Basic Operation

#### <Making Calls>

##### - Intercom Calling

Allows you to make a call to another extension.

Pick up the handset or press SP-PHONE.

Dial extension number .

##### - Outward Dialling

Allows you to make a call to an outside party using one of the following line access methods;

Pick up the handset or press SP-PHONE.

Dial **9** or **81 - 88** , or press a **Exchange line** button.

- **9** : Line Access, Automatic

- **81-88** : Line Access, Exchange line Group

- **Exchange line** : Line Access, Individual

Dial phone number .

#### <Receiving Calls>

Pick up the handset or press SP-PHONE.

or

Press a flashing **Exchange line** or **INTERCOM** button directly

### Absent Message Capability

There are nine flexible absent messages available. If you select a message, it will be shown on the display of the calling party's telephone. If you are required, messages 7, 8 and 9 can be assigned through System Programming. For System Programming, refer to the Installation Manual of the Digital Super Hybrid System.

#### <Standard Operation>

##### Setting

Pick up the handset or press SP-PHONE.

Dial **750** .

Dial a **message number (1-9)** + **parameter** (such as extension number, if required).

1: **“Will Return Soon”**

2: **“Gone Home”**

3: **“At Ext. (extension number)”**

+ extension number .

4: **“Back at (time)”**

+ Enter hour (00-23) + minute (00-59).

5: **“Out Until (date)”**

+ Enter day (01-31) + month (01-12).

6: **“In a Meeting”**

7~9: user programmable messages

Replace the handset or press SP-PHONE.

##### Cancelling

Pick up the handset or press SP-PHONE.

Dial **7500** .

Replace the handset or press SP-PHONE.

### Account Code Entry

Used to identify outside calls, for accounting and billing purposes. If required, you can be forced to enter an account code before dialling.

#### <Standard Operation>

Pick up the handset or press **SP-PHONE**

Dial **49** (or press **Account** button).

Enter **account code** + # .

Dial **9** or **81-88**, or press an **Exchange Line** button.

Dial the phone number required.

## Proprietary Telephone Features

---

### Alternate Calling -- Ring/Voice

Allows you to select ring or voice calling when making an intercom call. In Ring-Calling mode, you can call the other party with a ring tone. While in Voice-Calling mode, you can talk to the other party immediately after a confirmation tone.

#### <Standard Operation>

*When calling an extension;*

To change to Ring or Voice mode

Dial \*

### Automatic Call-back Busy (Camp-On)

When the selected Exchange line or extension you have dialled is busy, dial the camp-on code and hang up. Your telephone will ring when the called party is idle. When you answer, their phone rings.

#### <Standard Operation>

While hearing busy tone;

Dial **6** .

- Confirmation tone is audible.

Replace the handset or press SP-PHONE.

### Background Music (BGM)

Background music, from an external source, is heard through the built-in speaker of the telephone.

#### <Standard Operation>

Setting / Cancelling

While on-hook;

Dial **1** .

### Busy Station Signalling (BSS)

You can inform a busy extension, which Call Waiting has been set, that you are waiting. The extension hears three beeps.

#### <Standard Operation>

If a busy tone is heard;

Dial **2** .

Wait for an answer.

### Call Forwarding

Automatically transfers incoming calls to another extension or to an external destination. The following types are available:

#### - All Calls

All incoming calls are forwarded to another extension.

#### - Busy

All incoming calls are forwarded to another extension, when your extension is busy.

#### - No Answer

All incoming calls are forwarded to another extension, if you don't answer the call.

#### - Busy/No Answer

All incoming calls will be forwarded to another extension, if you don't answer or your extension is busy.

#### - to Exchange line

Incoming internal call is forwarded to a Exchange line.

#### - Follow Me

Allows you to remotely set "Call Forwarding-All Calls" feature from another extension.

#### <Standard Operation>

##### Setting

Pick up the handset or press SP-PHONE.

Press **FWD/DND** (Exchange line) button.

(Or you may dial 710 instead of **FWD/DND** button.)

Dial as follows:

#### - All Calls

**2** + extension number

#### - Busy

**3** + extension number

#### - No Answer

**4** + extension number

#### - Busy/No Answer

**5** + extension number

#### - to Exchange line

**6** + line access code (**9, 81-88**)

+ phone number + #

#### - Follow Me

**7** + your extension number

Replace the handset or press SP-PHONE.

#### Cancelling

--At the original extension

Pick up the handset or press SP-PHONE.

Press **FWD/DND** (Exchange line) button.

Dial **0** .

Replace the handset or press SP-PHONE.

--At the destination extension

(Follow Me)

Pick up the handset or press SP-PHONE.

Press **FWD/DND** (Exchange line) button.

Dial **8** .

Dial your extension number .

Replace the handset or press SP-PHONE.

## Proprietary Telephone Features

---

### Call Hold

Allows you to hold an extension or an outside call.  
Press the **HOLD** button.

### Retrieving

#### (Intercom Call)

- *At the holding extension*  
Press the **INTERCOM** button.  
- *At another extension*  
Off hook.

Dial **51** + holding **extension number**.

#### (Outside Call)

- *At the holding extension*  
Press the green **CO** button that is slowly flashing.  
- *At another extension*  
Press the red **CO** button that is slowly flashing.

### Call Park

Allows you to “park a call” so that any extension can retrieve it.

### Setting

*While having a conversation;*  
Press **TRANSFER** button.  
- *Confirmation tone is audible.*  
Dial **52** + **parking zone number (0-9)**  
*Confirmation tone is audible.*  
Replace the handset or press SP-PHONE.

### Retrieving

Off -hook.  
Dial **52** + **parking zone number (0-9)**.  
- *Confirmation tone is audible (optional).*  
Talk.

### Call Pickup

Allows you to answer a call ringing at another extension.

#### - Exchange Line

Pick up the handset or press SP-PHONE.  
Dial **4\***.  
- *Confirmation tone is audible (optional).*  
Talk.

#### - Directed

Pick up the handset or press SP-PHONE.  
Dial **41** + **extension number**.  
- *Confirmation tone is audible (optional).*  
Talk.

#### - Group

Pick up the handset or press SP-PHONE.  
Dial **40**.  
- *Confirmation tone is audible (optional).*  
Talk.

### Call Transfer to Extension

Transfers exchange line or intercom calls to another extension (screened or unscreened).

#### - Screened

- *While having a conversation;*  
Press **TRANSFER** button.  
Dial **extension number**.  
Wait for an answer and announce.  
Replace the handset or press SP-PHONE.

#### - Unscreened

*While having a conversation;*  
Press **TRANSFER** button.  
Dial **extension number**.  
Replace the handset or press SP-PHONE

### Call Waiting

Informs you with three beeps that there is a call waiting.

### Setting

Pick up the handset or press SP-PHONE.  
Dial **7311** .  
- *Confirmation tone is audible.*  
Replace the handset or press SP-PHONE.

### Cancelling

Pick up the handset or press SP-PHONE.  
Dial **7310** .  
- *Confirmation tone is audible.*  
Replace the handset or press SP-PHONE.

#### To talk to the new caller, terminating the current call

*While hearing call waiting tone;*  
Press the flashing **Exchange line** or **INTERCOM** button.

#### To talk to the new caller, holding the current call

*While hearing call waiting tone and the Exchange line or INTERCOM indicator is flashing rapidly;*  
Press **HOLD** button.  
Press the flashing **Exchange line** or **INTERCOM** button.  
(If both the current call and new call are extension calls, you can skip this step.)

## Proprietary Telephone Features

---

### Conference

Allows you to make a three-party conference.

*While having a conversation;*

Press **CONF** button.

Dial the third party's number .

Talk to the third party.

Press **CONF** button.

### Do Not Disturb (DND)

Allows you to prevent other parties from disturbing you.

Your extension will not receive extension or outside calls.

#### Setting / Cancelling

Pick up the handset or press SP-PHONE.

Press **FWD/DND (F3)\*** button.

(Or you may dial 710 instead of **FWD/DND (F3)\*** button.)

Dial 1 or 0 .

- 1 : for setting

- 0 : for cancelling

- *Confirmation tone is audible.*

Replace the handset or press SP-PHONE.

\* The KX-T7050E will need the F3 button set to operate as a FWD/DND button.

### Do Not Disturb (DND) Override

Allows you to call an extension even though Do Not Disturb (DND) is set.

*If DND tone is heard;*

Dial 2 .

Wait for an answer.

### External Feature Access

Allows you to access special features (e.g. Call Waiting) offered by a host PBX, Centrex or the central office.

*While having a conversation;*

Press **RECALL** button.

Dial the code for the desired service.

### Full One-Touch Dialling

This feature automatically activates the handsfree speakerphone and dials a phone number or accesses a system feature at the touch of a button.

Press a **One-Touch** (Exchange line/PF), **REDIAL** or **SAVE** button.

### Message Waiting

Allows you to leave a message for another extension. The message waiting lamp gives a visual indication that a message has been received.

#### Setting

*When the called extension is busy or does not answer;*

Press **MESSAGE** button.

- Confirmation tone is audible.

Replace the handset or press SP-PHONE.

#### Cancelling

Pick up the handset or press SP-PHONE.

Dial 700 + extension number .

- Confirmation tone is audible.

Replace the handset or press SP-PHONE.

#### Selecting a message from the messages waiting

*While on-hook;*

Press **MESSAGE** button repeatedly until the desired message sender appears on the display.

#### Responding to a message

Pick up the handset or press SP-PHONE.

Press **MESSAGE** button.

## Proprietary Telephone Features

---

### Paging

Provides an announcement (page), through the built-in speaker of the telephone or by the external speakers.

#### - All

Page through both built-in speakers and external pagers.

Pick up the handset or press SP-PHONE.

Dial 62 ( or 63 ) + \* .

- *Confirmation tone is audible (optional).*

Announce.

#### - External

Page through all the external pagers simultaneously.

Paging to a specific external pager.

#### To access all external pagers

Pick up the handset or press SP-PHONE.

Dial 620 .

- *Confirmation tone is audible (optional).*

Announce.

#### To access a particular pager

Pick up the handset or press SP-PHONE.

Dial 62 + external pager number (1-4).

- *Confirmation tone is audible (optional).*

Announce.

#### - Group

Page to all groups (all extensions) simultaneously.

Page to a particular group of extensions using the built-in speakers.

#### To access all groups simultaneously

Pick up the handset or press SP-PHONE.

Dial 6300 .

- *Confirmation tone is audible (optional).*

Announce.

#### To access a particular group of extensions

Pick up the handset or press SP-PHONE.

Dial 63 + extension group number (01-16).

- *Confirmation tone is audible (optional).*

Announce.

#### - Answer

A page sent to the built-in speakers or

the external pagers can be answered by any extension in the system.

Pick up the handset or press SP-PHONE.

Dial 42 + external pager number (1-4)

or 43 .

- 42 + external pager number (1-4):

To answer a page sent to the external pager/TAFAS.

- 43 : To answer a page sent to the built-in speaker.

- *Confirmation tone is audible (optional).*

Talk.

### Paging and Transfer

Allows you to transfer a call to the paged person.

Press **TRANSFER** button.

- *You hear dial tone and the other party is placed on hold.*

Dial paging feature number (62 or 63)

Dial additional number . - See "Paging" operation.

Announce.

- *When the paged party answers, you will hear confirmation tone (optional).*

On-hook.

### Paralleled Telephone Connection

Allows you to connect this unit in parallel with a single line telephone (SLT).

This unit can be connected with a SLT.

When a parallel connection is

made, either telephone can be used. The SLT ringing can be enabled and disabled.

#### Setting / Cancelling

Pick up the handset or press SP-PHONE.

Dial **69** .

Dial **1** or **0** .

- **1** : for setting

- **0** : for cancelling

- *Confirmation tone is audible.*

## Proprietary Telephone Features

---

### Pulse to Tone Conversion

Allows you to change from Pulse to Tone dialling mode.

Dial phone number (Pulse mode).

Dial \* + # .

Dial phone number (Tone mode).

### Redial

Without lifting the handset, redialling can be activated

Pick up the handset or press SP-PHONE with **SP-PHONE** button.

Press **REDIAL** button.

#### - Last Number

Automatically saves the last outside call number you dialled and allows you to make the same outgoing call again.

Pick up the handset or press SP-PHONE.

Press **REDIAL** button.

#### - Saved Number

The desired outside call number can be stored and then re-dialled.

Assign a Exchange line button as the **SAVE** button. See Station Programming.

### Storing

*While having a conversation or when hearing busy tone;*

Press **AUTO DIAL/STORE** button.

Press **SAVE** (Exchange line) button.

Replace the handset or press SP-PHONE.

### Dialling

Pick up the handset or press SP-PHONE.

Press **SAVE** (Exchange line) button.

### Station Feature Clear

Allows you to reset all station features you programmed, to the default settings.

Pick up the handset or press SP-PHONE.

Dial **790** .

- Confirmation tone is audible.

Replace the handset or press SP-PHONE.

### Station Speed Dialling

Each extension can store up to 10 speed dial numbers which are only available to that extension user.

#### Storing phone numbers

Pick up the handset or press SP-PHONE.

Dial **60** .

Dial the **Station Speed Dial number (0-9)**.

Dial the desired number \*1 + # .

(\*1 The line access code is required for an outside call.)

- *Confirmation tone is audible.*

Replace the handset or press SP-PHONE.

#### Dialling

Pick up the handset or press SP-PHONE.

Dial **6 \* + Station Speed Dial number (0-9)**.

### System Speed Dialling

The system supports 500 speed dial numbers which are available to all extension users.

Pick up the handset or press SP-PHONE.

Press **AUTO DIAL/STORE** button.

Dial the **System Speed Dial number (000-499)**.

### Timed Reminder

Each extension can be set to generate an alarm ringing at a pre-set time as a wake up or reminder. You can set to be activated once or every day at the pre-set time.

#### Setting

Pick up the handset or press SP-PHONE.

Dial **761** .

Enter **hour (01-12)**.

Enter **minute (00-59)**.

Dial **0** or **1** .

-**0** : for AM

-**1** : for PM

Dial **0** or **1** .

-**0** : for a one time alarm setting

-**1** : for a daily alarm setting

Replace the handset or press SP-PHONE.

#### Cancelling

Pick up the handset or press SP-PHONE.

Dial **760** .

- *Confirmation tone is audible.*

Replace the handset or press SP-PHONE.



## Proprietary Telephone Features

---

### **Trunk (Exchange line) Answer from Any Station (TAFAS)**

Ringing through the external paging system indicates an incoming outside call. TAFAS allows this call to be answered from any extension.

Same operation as Paging - External Answer .

### **Voice Mail Integration**

When you are busy or absent, your calls can be forwarded to a mail box of the Voice Processing System.

#### **Setting Call Forwarding to Voice**

Processing System

Pick up the handset or press SP-PHONE.

Press **FWD/DND** (F3)\* button.

(Or you may dial **710** instead of FWD/DND button.)

Dial **2 - 5** .

-**2** : FWD-All Calls

-**3** : FWD-Busy

-**4** : FWD-No Answer

-**5** : FWD-Busy/No Answer

Dial **extension number** of the Voice Processing System.

- *Confirmation tone is audible.*

Replace the handset or press SP-PHONE.

\* The KX-T7050E will need the F3 button set to operate as a FWD/DND button.

#### **Playing back a recorded message**

Pick up the handset or press SP-PHONE.

Press **MESSAGE** button.

## Feature Number List

This Manual uses the initial factory settings (default value) for feature descriptions.  
 If you change the feature number, use the new one you programmed instead.  
 Additional Required Digits are needed as follows.

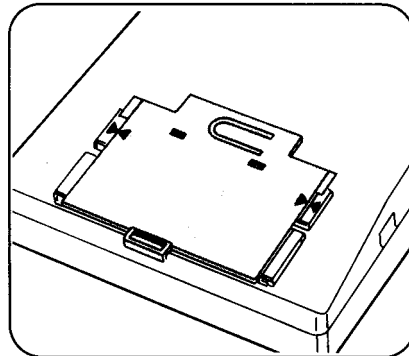
Feature	Dial	Dial	Additional Digits Required
	Default	Your Number	
Absent Message Capability set/cancel	750		1-9/0
Account Code Entry	49		Account code + # (99)
Call Forwarding set/cancel	710		2-6/0
Call Forwarding-Follow Me set/cancel	710		7/8
Call Park/Call Park retrieve	52		0-9
Call Pickup, Exchange line	4*		
Call Pickup, Directed	41		EXTN.
Call Pickup, Group	40		
Call Pickup Deny set/cancel	720		1/0
Call Waiting set/cancel	731		1/0
Do Not Disturb (DND) set/cancel	710		1/0
Doorphone Call calling/door open	61/55		1-4
Line Access, Automatic/LCR	9		
Line Access, Exchange line Group	8		1-8
Message Waiting set/cancel/call back	70		1/0/2
Operator Call	0		0 or 1
Paging - All	62 or 63		*
Paging - External all/particular	62		0/1-4
Paging - External Answer/TAFAS Answer	42		1-4
Paging - Group all/particular	63		00/01-16
Paging - Group Answer	43		
Paralleled Telephone Connection set/cancel	69		1/0
Station Feature Clear	790		
Station Speed Dialling	6*		0-9
Timed Reminder set	76		1 + *hhmm + 0/1 + 0/1
Timed Reminder cancel/confirm	76		0/2

\*hhmm hh : hour (01-12)  
 mm : minute (00-59)

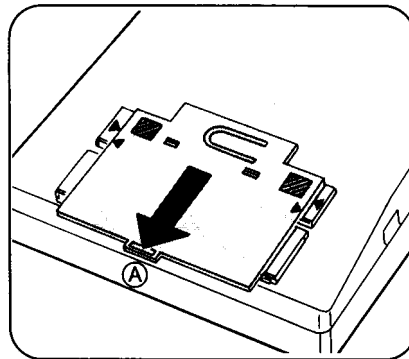
## Installing the Card Holder

The KX-T7130E, KX-T7020E and KX-T7050E are equipped with a card holder with a memory station card. Follow the instructions below to install the card holder to the unit.

**1** Match the marks the slide rails on the on the card holder and on unit.

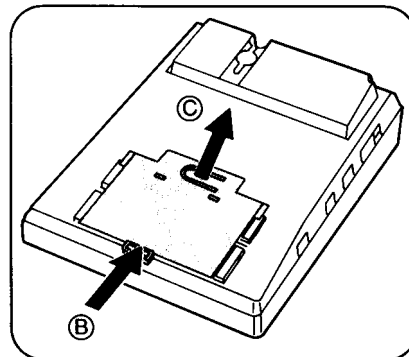


**2** Push two shaded portions slightly and insert the edges of the holder under the slide rails and then slide down in direction of arrow "A".



### Removing the card holder:

Push the card holder in the direction of arrow "B" while keeping the tip of the holder pulling in the direction of arrow "C".



## DSS Console Features

With a Directed Station Selection (DSS) console, the KX-T7040E, you can call an extension, transfer calls and access system features with the touch of a button. The DSS Console must be connected to the Panasonic Digital Super Hybrid System and paired with a proprietary telephone.

### Note:

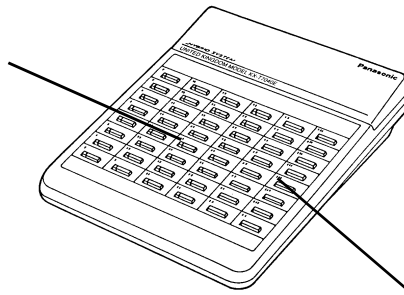
System Programming is required to designate the jack numbers of the paired DSS Console and proprietary telephone. The DSS Console and the Digital Proprietary Telephone should be placed side by side on your desk. For System Programming, please refer to the Installation Manual of the Digital Super Hybrid System.

### Location of Controls

#### 32 DSS Buttons with Busy Lamp Field (BLF):

To access an extension, simply press a DSS button. These buttons also can be assigned for a one-touch dialling. The BLF indicates the current status of the corresponding extension.

- Off : Idle
- Red : Busy

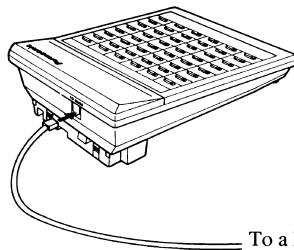


#### 16 Programmable Feature (PF) Buttons:

These buttons, once programmed, let you access various functions with one-touch operation.

### Connection

The KX-T7040E Direct Station Selection (DSS) Console requires a Panasonic Digital Proprietary Telephone for proper operation.



To a Digital Super Hybrid System via a secondary socket

## DSS Console Features

---

### DSS (Direct Station Selection) Buttons

Use your paired telephone for the operation except for the DSS button. The initial factory settings for the DSS buttons are as follows:

DSS **01-32** : extension numbers **201-232**

#### <DSS Button Assignment>

Press **PAUSE** button + **99** .

Press a **DSS** button.

Dial as follows:

- **Extension Number 1** + **extension number**

- **One-Touch Dialling 2** + **line access code (9 or 81-88)** + **phone number**

Press **STORE** button.

Press **PAUSE** button.

#### <Dialling>

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

Press the **DSS** button.

#### <Transfer>

A call can be transferred to an extension by using the **DSS** button.

Press **TRANSFER** button.

Press **DSS** button.

#### <One-Touch Transfer>

An outside call can be transferred to an extension with one-touch operation. (System Programming is required. Refer to the Installation Manual of the Digital Super Hybrid System.)

Press the **DSS** button.

### PF (Programmable Feature) Buttons

Use your paired telephone for the operation except for the PF button.

#### <PF Button Assignment>

Press **PAUSE** button + **99** .

Press a **PF** button.

Dial **2** .

Dial as follows:

- **One-Touch Dialling** the **line access code (9, 81-88)** + **the phone number**

- **One-Touch Access for System Features** the required **feature number**

Press **STORE** button.

Press **PAUSE** button.

#### <Dialling>

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

Press **PF** button.

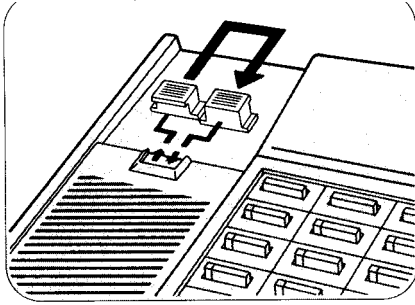
#### Note:

To erase an incorrect entry while assigning: press the **TRANSFER** button.

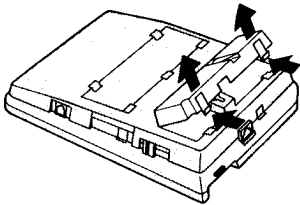
To clear the assignment : press **DSS** or **PF** button + **2** + **STORE** button.

## Wall Mounting

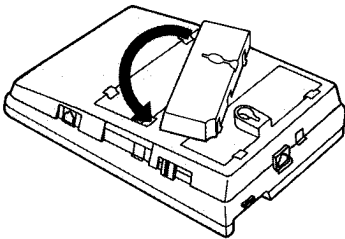
- 1** Remove the handset hook by pulling it toward the top of the unit. Turn it around and re-insert. (Except for the KX-T7040E.)



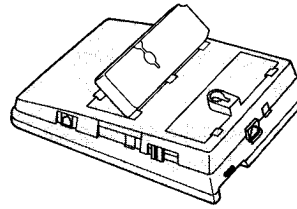
- 2** Remove the attaching stand.



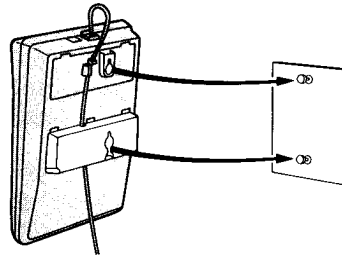
- 3** Turn it around 180 degrees.



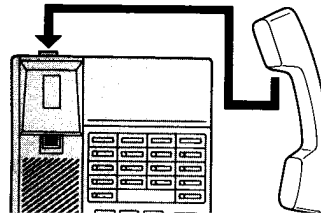
- 4** Place the stand on the centre line.



- 5** Mount the unit on the wall.



To temporarily place the handset down during a conversation, hook it over the top edge of the phone as shown. (Except for the KX-T7040E.)



## Cautions

The apparatus is designed to be installed and operated under controlled conditions of ambient temperature and a relative humidity not greater than 60%.

Avoid installing the apparatus in damp or humid environments, such as bathrooms or swimming pools.

999 or 112 can be dialled on the apparatus after accessing the Exchange line for the purpose of making outgoing calls to the BT emergency service.

During dialling, this apparatus may tinkle the bells of other telephones using the same line. This is not a fault and we advise you not to call Fault Repair Service.

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

### Power failure transfer

Even if the KX-T7130E/KX-T7020E/KX-T7050E are connected to telephone line, they will not operate during a power failure.

### Others:

If there is any trouble, unplug the extension line and connect a known working phone. If the known working phone operates properly, have the defective phone repaired by one of the specified Panasonic Factory Service Centres. If the known working phone does not operate properly, check the Digital Super Hybrid System and the Internal extension wiring.

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 benzene, thinner, or the like, or any abrasive powder to clean the cabinet. Wipe it with a soft cloth.

Do not use any handset other than a Panasonic handset for model KX-T7130E/KX-T7020E/KX-T7050E use.

KX-T7130E/KX-T7020E/KX-T7050E are capable of being used in conjunction with hearing aids fitted with inductive coil pick-ups. The handset should be held as for normal conversation. For operation the hearing aid should be set to it's "T" position or as directed in the operating instructions for the hearing aid.

KX-T7130E/KX-T7020E/KX-T7050E are designed to aid the visually handicapped to locate dial keys and buttons.



### WARNING:

TO PREVENT THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR ANY TYPE OF MOISTURE.

### Panasonic Business Systems U.K.

Panasonic House, Willoughby Road, Bracknell,  
Berkshire RG12 4FP  
Printed in UK

KX-TD1232E/APITS