# **Panasonic**

**IP Proprietary Telephone** 

# Quick Reference Guide

Model No. KX-NT136

# Important Information

### When using the KX-NT136, keep the following conditions in mind.

- If the unit does not operate properly, disconnect the unit from the Ethernet® cable and then connect again.
- If you are having problems making calls, unplug the Ethernet cable and connect a known
  working IP Proprietary Telephone (IP-PT). If the known working IP-PT operates properly, have
  the defective IP-PT repaired by an authorized Panasonic Factory Servicentre. If the known
  working IP-PT does not operate properly, check the Hybrid IP-PBX and the Ethernet cable.
- Wipe the unit with a soft cloth. Do not clean the unit with abrasive powders or with chemical agents such as benzene or thinner.
- Use only the correct Panasonic handset.
- Do not disassemble this unit. Dangerous electrical shock could result. The unit must only be disassembled and repaired by qualified service technicians.
- If damage to the unit exposes any internal parts, immediately disconnect the cable or cord. If the power is supplied from the network to the IP-PT [Power-over-Ethernet], disconnect the Ethernet cable. Otherwise, disconnect the AC adaptor cord. Then return this unit to a servicentre.
- Never attempt to insert wires, pins, etc. into the vents or other holes of this unit.

# Take special care to follow the safety suggestions listed below. Safety

- 1) The unit should only be connected to a power supply of the type described in the Quick Reference Guide or as shown on the label on the unit.
- 2) When left unused for a long period of time, the optional AC adaptor should be unplugged from the AC outlet, if you are using Power-over-Ethernet, disconnect the Ethernet cable.

#### Installation

#### Environment

- 1) Do not use this unit near water, for example, near a bathtub, washbowl or sink. Damp basements should also be avoided.
- 2) Keep the unit away from heating appliances and devices that generate electrical noise, such as fluorescent lamps, motors and televisions. These noise sources can interfere with the performance of the unit. It also should not be placed in rooms where the temperature is less than 5 °C (41 °F) or greater than 40 °C (104 °F). Allow 10 cm (4 in) clearance around the unit for proper ventilation.

#### **Placement**

- 1) Do not place heavy objects on top of this unit.
- 2) Care should be taken so that objects do not fall onto, and liquids are not spilled into, the unit. Do not subject this unit to excessive smoke, dust, moisture, mechanical vibration, shock or direct sunlight.
- 3) Place the unit on a flat surface.

#### Trademark:

Ethernet is either a registered trademark or a trademark of Xerox Corporation in the United States and/or other countries.

# Important Information

#### **WARNING:**

TO PREVENT POSSIBLE FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

THIS HANDSET EARPIECE IS MAGNETIZED AND MAY RETAIN SMALL FERROUS OBJECTS.

#### IMPORTANT NOTICE:

- Under power failure conditions, the IP-PT may not operate. Please ensure that a separate telephone, not dependent on local power, is available for use in an emergency.
- For information regarding network setup of the IP-PT such as IP address, please refer to the Installation Manual for the Panasonic Hybrid IP-PBX.
- If an error message is shown on your display consult the network administrator.
- The firmware of the KX-NT136 is protected by copyright laws and international treaty provisions, and all other applicable laws. It cannot be reverse engineered, decompiled or disassembled.

#### F.C.C. REQUIREMENTS AND RELEVANT INFORMATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- · Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### **FCC Warning:**

Any unauthorized changes or modifications to this equipment would void the user's authority to operate this device.

### **FCC Declaration of Conformity**

Trade Name: Panasonic Model Number: KX-NT136

Responsible Party: Panasonic Corporation of North America

One Panasonic Way Secaucus, NJ 07094 U.S.A.

Telephone No.: 1-800-211-PANA (7262)

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### When you ship the product:

Carefully pack and send it prepaid, adequately insured and preferably in the original carton. Attach a postage-paid letter, detailing the symptom to the outside of the carton. DO NOT send the product to the Executive or Regional Sales offices. They are NOT equipped to make repairs.

#### Product service:

Panasonic Factory Servicenters for this product are listed in the servicenter directory. Consult your authorized Panasonic dealer for detailed instructions.

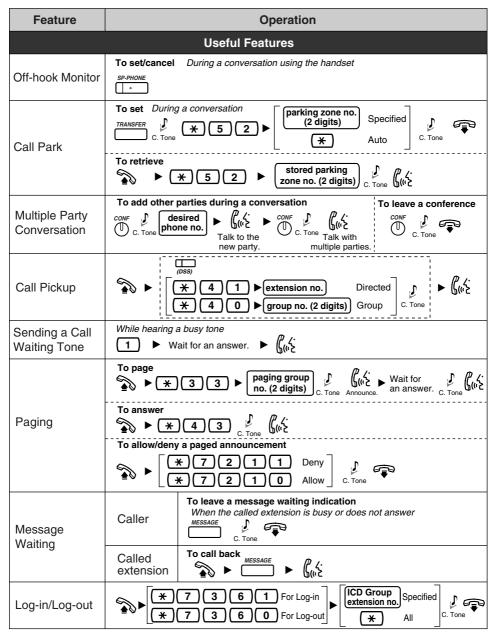
Hearing Aid Compatibility: This telephone provides magnetic coupling for hearing aids.

(CO)	Outside (CO) Line button	Off-hook	On-hook	Feature number	Cuz Talk
(G-DN	Group Directory Number	(DSS) Direct S	tation Selection b	outton	
J. Tor	Confirmation Tone	Ringback Ton	e		

Feature	Operation
	Making Calls
Calling	To an extension  To an outside party  outside phone no.  □  □  □  □  □  □  □  □  □  □  □  □  □
Redial	Note: In some cases, the Automatic Redial feature will not function if either the IP CODEC method is not G.711, or sound quality is extremely low due to factors such as the network environment.
Quick Dialing	Participation   Participation
One-touch Dialing	To store  PAUSE    CODE   PAUSE   PAUSE   PAUSE
Operator Call	<b>&gt;</b> ► <b>0</b> ► <b>\</b> ((\(\xi\))
Personal Speed Dialing	To store    Notice   Personal speed   P
System Speed Dialing	To dial <sub>AUTO DIAL</sub> System speed dial no. (3 digits) ► \(\begin{align*} \( \lambda \) \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
Doorphone Call	★ 3 1 ► doorphone no. (2 digits)
Automatic Callback Busy	To set While hearing a busy tone  6 C. Tone  To answer from an idle extension While hearing a callback ring  Note that the proof of the
	During a Conversation
Call Hold	To hold  To retrieve a call at the holding extension    HOLD
Call Transfer	TRANSFER C. Tone (extension no.) To an extension outside phone no. To an outside party

<sup>\*1</sup> Enter outside line access number before outside phone number.

### Features List





- Consult your dealer for more details about the feature numbers.
- You can change the flexible CO buttons to feature buttons.
- "Location of Controls" is shown on page 10.

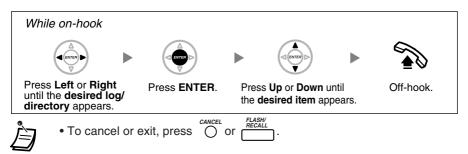
# Using the Display Proprietary Telephone

## ♦♦ Using the Call Log or Directories

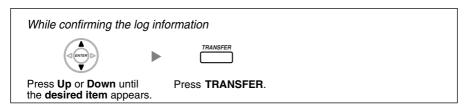
You can make a call with the call log or directories as follows:

Outgoing Call Log
Incoming Call Log
Extension Number Directory
System Speed Dialing Directory
Personal Speed Dialing Directory

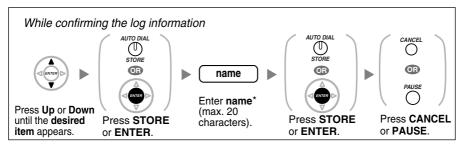
### ♦ Calling with a call log or directory



### Clearing the log information



### ◆ Storing the caller's information for the Personal Speed Dialing Directory

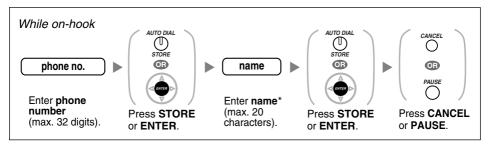




• \* To enter characters, refer to "Entering Characters".

# Using the Display Proprietary Telephone

### ◆ Storing names and numbers for the Personal Speed Dialing Directory





• \* To enter characters, refer to "Entering Characters".

### Accessing the System Features

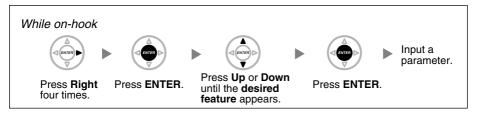
You can access these features with the "Feature Access" menu:

Automatic Callback Busy Cancel Group Call Pickup

Directed Call Pickup
Doorphone Call

Door Open External Background Music

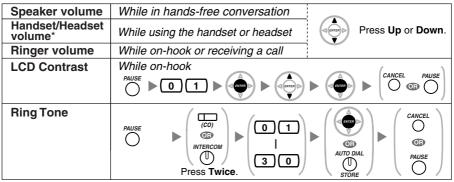
**Paging** 





 $\bullet$  For further information, refer to the User Manual of the Hybrid IP-PBX.

# Setting



<sup>\*</sup> If you hear your own voice through the handset or headset, decrease the volume.

# Using the Display Proprietary Telephone

# **Entering Characters**

You can enter alphabetic characters and digits using the dialing buttons. Pressing a dialing button repeatedly displays different characters, as shown in the following tables.

### Table 1 (Standard mode)

Times Buttons	1	2	3	4	5	6	7	8	9
1	!	?•	"	1					
2	А	В	С	a	b	U	2		
3	D	E	F	đ	Φ	f	3		
4	G	Н	I	g	h	i	4		
5	J	K	L	j	k	1	5		
6	М	N	0	m	n	0	6		
7	Р	Q	R	S	р	q	r	s	7
8	Т	U	V	t	u	V	8		
9	M	X	Y	Z	W	x	У	z	9
0	(space)		,	,	:	;	0		
*	/	+	_	=	<	>	*		
#	\$	%	&	@	(	)	€	£	#

While entering characters, you can move the cursor with the left and right Navigator keys and delete a character with the TRANSFER button.

To toggle between Table 1 and Table 2, press the Soft button (S1) at any time while entering characters.

### Table 2 (Option mode)\*

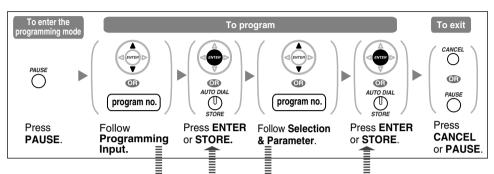
Times Buttons	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	!	?	"	ä	ö	ü	1								
2	А	В	С	a	b	С	À	Á	Â	Ã	Ä	Å	Æ	Ç	2
3	D	E	F	d	е	f	Đ	È	É	Ê	Ë	3			
4	G	Н	I	g	h	i	Ì	Í	Î	Ϊ	4				
5	J	K	L	j	k	1	5								
6	M	N	0	m	n	0	Ñ	Ò	ó	ô	õ	Ö	Ø	Œ	6
7	Р	Q	R	S	р	đ	r	S	Š	ß	7				
8	Т	U	V	t	u	v	Ù	Ú	Û	Ü	8				
9	W	X	Y	Z	W	х	У	Z	ý	ž	9				
0	(space)		,	,	:	;	0								
*	/	+	_	=	<	>	*								
#	\$	%	&	@	(	)	€	£	#						

<sup>\*</sup> Some characters may not be displayed depending on the software version of the connected Hybrid IP-PBX.

# Settings on the Programming Mode

# Setting Features

You can customize many features of your telephone as shown in the following tables. Original settings are shown in the gray boxes. For later reference, place a check mark in the boxes below to indicate your customized settings.



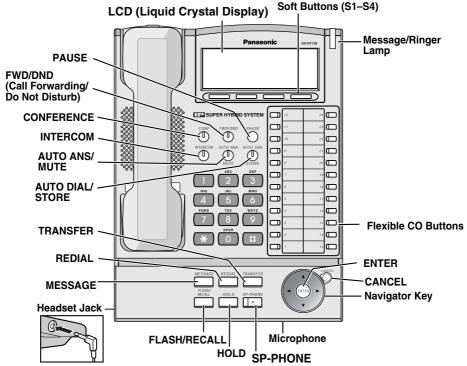
	<del>-</del> =		<u> </u>		
Item	Programming Input	Selection & Parameter			
Would you like to turn on the		0	☐ Yes—ON in use [Automatic]		
display backlight of the KX-NT136?	[Back light]	1	☐ Yes—always ON [Always On]		
(Display Backlight Selection)		2	☐ No—always OFF [Always Off]		
	2 1 [Voice Call]	0	☐ Ringing [Tone Call]		
How do you prefer to receive an intercom call? (Alternate Receiving-Ring/		1	☐ Directly—The party's voice is heard without ringing. [Voice Call]		
Voice)		2	Ring only—Prohibiting the caller switching to the voice mode.  [Voice Call Deny]		
Do you prefer to receive call	3 0 [C.Wait CO]  [C.Wait Ext]	0	☐ No (No Tone) [CW Tone Off]		
waiting for outside calls?		1	☐ Yes (Tone) [CW Tone On]		
Which type of call waiting		0	□ No call [CW Tone Off]		
for intercom calls do you prefer?		1	☐ Tone [CW Tone On]		
(Call Waiting Selection)		3	☐ Voice announcement through the handset [Whisper OHCA]		
Which type of call waiting tone do you prefer?	3 2 [C.Wait Tone]	0	☐ Tone 1 [CW Tone 1]		
(Call Waiting Tone Type Selection)		1	☐ Tone 2 [CW Tone 2]		

# Settings on the Programming Mode

Item	Programming Input		Selection & Parameter				
Would you like to show		0	□ No-Off [Abse	nt Msg Off]			
a message on the caller's telephone display?	(4)(0) [Absent Msg]	message no. (1-8)	☐ Yes–Shows the	e selected message.			
(Absent Message)	[]	9	☐ Yes—Shows you	ur personal message.			
	50	0	☐ Off [Fwd/DND Off]				
	FWD/DND	1	☐ Do Not Disturb (DND) [Do Not Disturk				
Where are your incoming calls	(for both calls) [Fwd/DND Both]	+ desired no. (max. 32 digits)	☐ All–Forward a	calls [Fwd All:]			
forwarded or refused? (Call Forwarding [FWD]/Do Not Disturb	(for outside	3 + desired no. (max. 32 digits)	☐ Busy–Forwarded when your extension is busy. [Fwd Busy:]				
[DND])	calls) [Fwd/DND CO]  5 2 (for intercom calls) [Fwd/DND Ext]	+ desired no. (max. 32 digits)	☐ No Answer–Forwarded when you do not answer. [Fwd N/A:]				
		5 + desired no. (max. 32 digits)	☐ Busy/No Answer–Forwarded when you do not answer or when your extension is busy. [Fwd B/NA:]				
Do you use the headset?	6 1	0	☐ No–Headset o	off [Headset Mode Off]			
(Headset Operation)	[Headset Mode]	1	☐ Yes–Headset	on [Headset Mode On]			
Would you like to set your extension PIN or change a stored	9 0 [Extension PIN]	extension PIN (max. 10 digits) + ENTER/STORE + same PIN	To set an extension PIN	The cost of such calls will be billed to your own account.  To protect this kind of fraudulent use, we strongly recommend:			
extension PIN to new one? (Extension PIN [Personal Identification Number])		stored extension PIN + new PIN (max. 10 digits) + ENTER/STORE + same PIN	To change a stored extension PIN to new one				
Would you like to prevent others from seeing your personal	9 (2)	extension PIN (max. 10 digits) + 0	☐ <b>To unlock</b> [Display Lock Off]				
directory and call log? (Directory and Call Log Lock)	[Display Lock]	extension PIN (max. 10 digits) + 1	☐ To lock [Display Lock On]				



- If nothing is entered for one minute in the programming mode, the telephone returns to normal status.
- To exit the mode at any time, lift the handset.
- For further information on "Settings on the Programming Mode", refer to the User Manual of the Hybrid IP-PBX.
- Words within square brackets ("[...]") above are display messages.
   Display messages shown here may differ from those shown on your telephone.



\* Headset (not included)
Recommended: KX-TCA86, KX-TCA91, KX-TCA92
Do not use a KX-T7090 headset.
To order, call toll-free 1-800-332-5368

**PAUSE:** Used to insert a pause when storing a telephone number. Also used to enter and exit the personal programming mode.

**AUTO ANS (Auto Answer)/MUTE:** Used to receive an incoming call in hands-free mode or mute the microphone/handset during a conversation.

**AUTO DIAL/STORE:** Used for System/ Personal Speed Dialing or storing program changes.

**MESSAGE:** Used to leave a message waiting indication or call back the party who left the message waiting indication.

Message/Ringer Lamp: When you receive an intercom call, the lamp flashes green, and on an outside call, the lamp flashes red. When someone has left you a message, the lamp stays on red.

**FLASH/RECALL:** Used to disconnect the current call and make another call without hanging up.

#### Flexible CO Buttons:

Used to make or receive an outside call. Pressing this button seizes an idle outside line automatically. (Button assignment is required.) Also used as feature buttons. (Button assignment is required.)



• For further information, refer to the User Manual of the Hybrid IP-PBX.

# Tilt Angle Adjustment



The tilt angle of the operation board can be adjusted to one of four angles.

**To lift:** Lift up the operation board to the desired step-angle  $(1 \rightarrow 2 \rightarrow 3 \rightarrow 4)$ .

To set down: Lift up the operation board to the highest angle and then press down to step-angle 1. Be careful not to get your fingers caught between the base and the operation board.



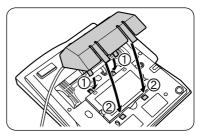
 Pull down the handset hook until it locks to prevent the handset from slipping down from the operation board when at step-angle 4.

# Wall Mounting

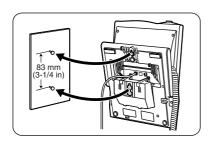
**1** Set the operation board to step-angle 1.



2 Connect the Ethernet cable, and then attach ① first and then ② of the wall mounting adaptor (included).

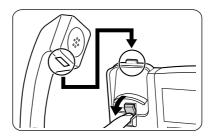


**3** Mount the unit on the wall.

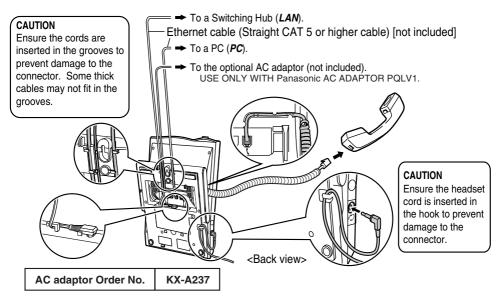


4 Pull down the handset hook until it locks, so the tab holds the handset.

To temporarily place the handset down during a conversation, hook it over the top edge of the telephone as shown.



### Connection



#### **CAUTION:**

- The AC adaptor is used as the main disconnect device. Ensure that the AC outlet is located near the unit and is easily accessible.
- When you operate this unit with the AC adaptor, the AC outlet should be near the unit and easily
  accessible.

#### Note:

- Consult your dealer for more details about the AC adaptor.
- For further information on the connection of the KX-NT136 to a PC, refer to the information regarding the KX-NT136 in the documentation of the Hybrid IP-PBX.
- For extra orders for the accessories, call toll-free: 1-800-332-5368.

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