

Now - using the Panasonic KX-NCS8100 IP softphone businesses can connect their headquarter, branch offices and remote staff - all to a single TDA Hybrid IP-PBX using the virtually ubiquitous Internet Protocol (IP). With a central TDA Hybrid IP-PBX you can administer and manage telephone communications over IP between all your offices simply and efficiently as well as save on telephone wiring by leveraging existing standard local area network (LAN) cables - providing excellent IP mobility.

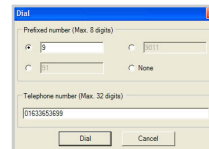


### Ping Level Display



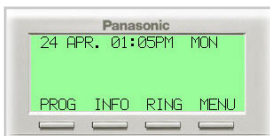
Displays the IP Network Status between the IP Softphone and the PBX to provide visual indication to user.

### Dial Paste



Simply copy telephone numbers from Microsoft Outlook, Excel, or other applications, and paste them into IP Softphone for quick and easy dialling.

### 24-Character LCD Display



LCD Display: 72 x 14.5 (WxH)(mm)

The six-line 24-character display switches to show either the caller's name or telephone number\* keeping you better informed when answering customer calls. It also shows the date and time, call log, call duration, and other useful information.

\*To see the caller's name - the name and number must be registered in the PBX.  
To see the caller's number subscription to Caller ID service is required.

### Programmable Keys with Dual-Colour LED

12 Alan	Sales	24
11 Lucy	Accounts	23
10 Emma	Security	22
9 Bob	Technical	21
8 FWD(DND)	Marketing	20
7 TRANSFER	Main Office	19
6 HOLD	Boardroom	18
5 DND	Call Park 5	17
4 Line 4	Call Park 4	16
3 Line 3	Call Park 3	15
2 Line 2	Call Park 2	14
1 Line 1	Call Park 1	13

The twenty four (24) programmable keys can be assigned various PBX functions such as Call Forward (FWD), Do Not Disturb (DND), and Conference. Each lamp has a dual-colour LED that shows the line status, extension status, and other related information. The key-labels can be edited to visually display the name of the person or feature that is stored to that key.

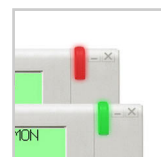
### One-Touch Record Button



Record conversations directly onto your PC (including networked PC's), reducing the need for a separate voicemail. The sound file can be emailed to colleagues that were not present during the conversation.

This function can also be applied to call centres where recording for security and training purposes are essential.

### Message / Ringer Lamp



The dual-colour lamp that is viewable from a distance - illuminates green to indicate when a call comes in and lights up as red to indicate when someone has left a message - allowing for intuitive operation.

### Specifications

	KX-NCS8100		KX-NCS8100
Alphanumeric Display (Lines x Characters)	6 x 24	Message	✓
Display Contrast Adjustment	4 Levels	Pause	✓
Feature Access Keys for Display	4	Answer Key	✓(*1)
Programmable CO Keys with Dual-Colour LED	24	Release Key	✓(*1)
Direct Station Selection (DSS) Keys with Busy Lamp Field (BLF)	✓(*1)	Auto Answer/Mute	✓
Navigator Key	✓	Record	✓
Message / Ringer Lamp	✓	Speakerphone	✓
Call Forward/Do Not Disturb	✓	Off Hook Monitor	✓
Redial	✓(*2)	SP-Phone (Monitor) Volume Control	12 Levels
Flash / Recall	✓	Handset Volume Control	4 Levels
Hold	✓	Ringer Volume Control	4 Levels
Auto Dial (System Speed Dialling)	✓	Off Hook Call Announcement (OHCA)	-
Transfer	✓	Whisper OHCA	-
Conference	✓	Paging Receive	✓
Intercom	✓	Headset (KX-TCA87/88/89) Compatible	✓
		Station Speed Dial	10 Numbers

(\*1) Can assign to Programmable CO Keys. (\*2) Automatic Redial is only available for ISDN lines

### System Requirement

Operating System	Windows XP SP2
CPU	Pentium M 1.86GHz (or higher)
RAM	512 MB (or higher)
Hard Drive disk space	50MB Minimum (Installation)
Display	XGA 1024 x 768
Lan (Ethernet)	100 Base-T (or higher)
Peripheral Devices	Sound Card, Speaker, Microphone, CD-ROM drive
PBX	KX-TDA100/200 PMPR software file version 3.0 or later KX-TDA600 PLMPR software file version 2.2 or later
IP extension card	PIPEXT file version 1.001 or later file PVOIP file version 1.011 or later
CODEC	G.711