Panasonic

ideas for life

KX-NCP500/1000

NCP – Network Communication Platform

Panasonic System Networks Company of America

Home and Business Communications

When it's **your business**, there's nothing **small** about it.

Customized communication solutions for small to mid-size businesses that leverage today's best technologies. Using a combination of advanced telephony products along with other IP-enabled applications, Panasonic provides richer, fully-capable business communication solutions for your business today.

NCP – Reliable, Affordable, Flexible

- Cordless desk handsets allow you to communicate anywhere in your building

- Voice mail messages can automatically be delivered to your email inbox and accessed via your PC, web-enabled cell phone or PDA

- Seamless connection of all of your business locations to a single phone system with fast 3- to 8-digit dialing to all employees

NCP can easily connect with an ever-growing list of providers offering SIP trunking services—an excellent way to maximize savings on your long distance charges. Panasonic assures out-of-the box functionality for a complete end-to-end solution.

Phones for Every Need

Panasonic NCP systems give businesses a choice of the solutions that best suit their unique needs. The NCP platform supports stylish and intuitive IP telephones, SIP phones, IP conferencing phones, DECT 6.0 wireless phones and digital phones, while also supporting many previous Panasonic product models.
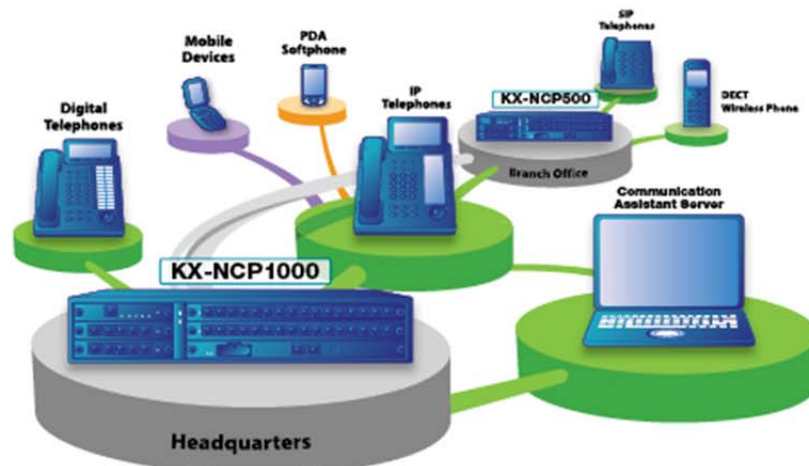
Every call **matters.**

Panasonic Network Communication Platforms offer businesses like yours advanced, all-in-one solutions designed to meet your challenging communication needs. Productivity applications, including call center, Communication Assistant and visual monitoring for up to 172 extensions, improve and streamline your overall business information exchange by facilitating more effective ways of communicating with your employees and your customers.

Anytime, Anywhere Communication
Best-in-Class Wireless Solutions

Businesses are moving beyond the traditional desktop working environment with many employees going mobile—working from home, from airports and/or branch offices around the world. In such a dynamic environment, it's essential that businesses communicate effectively, anytime, anywhere. Panasonic NCP systems help businesses stay in touch with everyone, wherever they may be, by adding value to business processes and allowing anytime, anywhere access to all communication.

Digital Telephones

Mobile Devices

PDA Softphone

IP Telephones

SIP Telephones

KX-NCP500

DECT Wireless Phone

Branch Office

Communication Assistant Server

KX-NCP1000

Headquarters

Access your phone system with any device.

Communication Assistant Productivity Application Suite

Harness the power of the NCP platform with our ground-breaking Panasonic Communication Assistant.
This highly-intuitive application suite offers the following key features:

- Seamless Networking & Searching Across Multiple Platforms

- Enhanced Voice Messaging (VMA)

- Versatile, Intuitive Conferencing Capability

- Instant Messaging (Chat) and Presence Capabilities

- Microsoft® Outlook®, CRM (TAPI) and Third Party
  Database (LDAP) Contact Integration
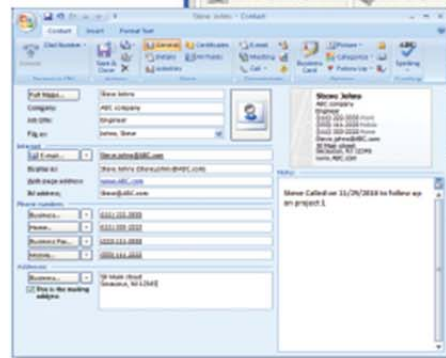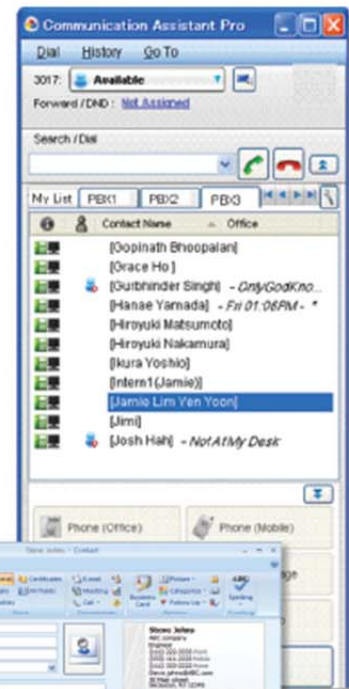
Networking and Search Function
Search contacts, make calls over the network, determine Presence
status and more across multiple platforms—all from a single server PC.
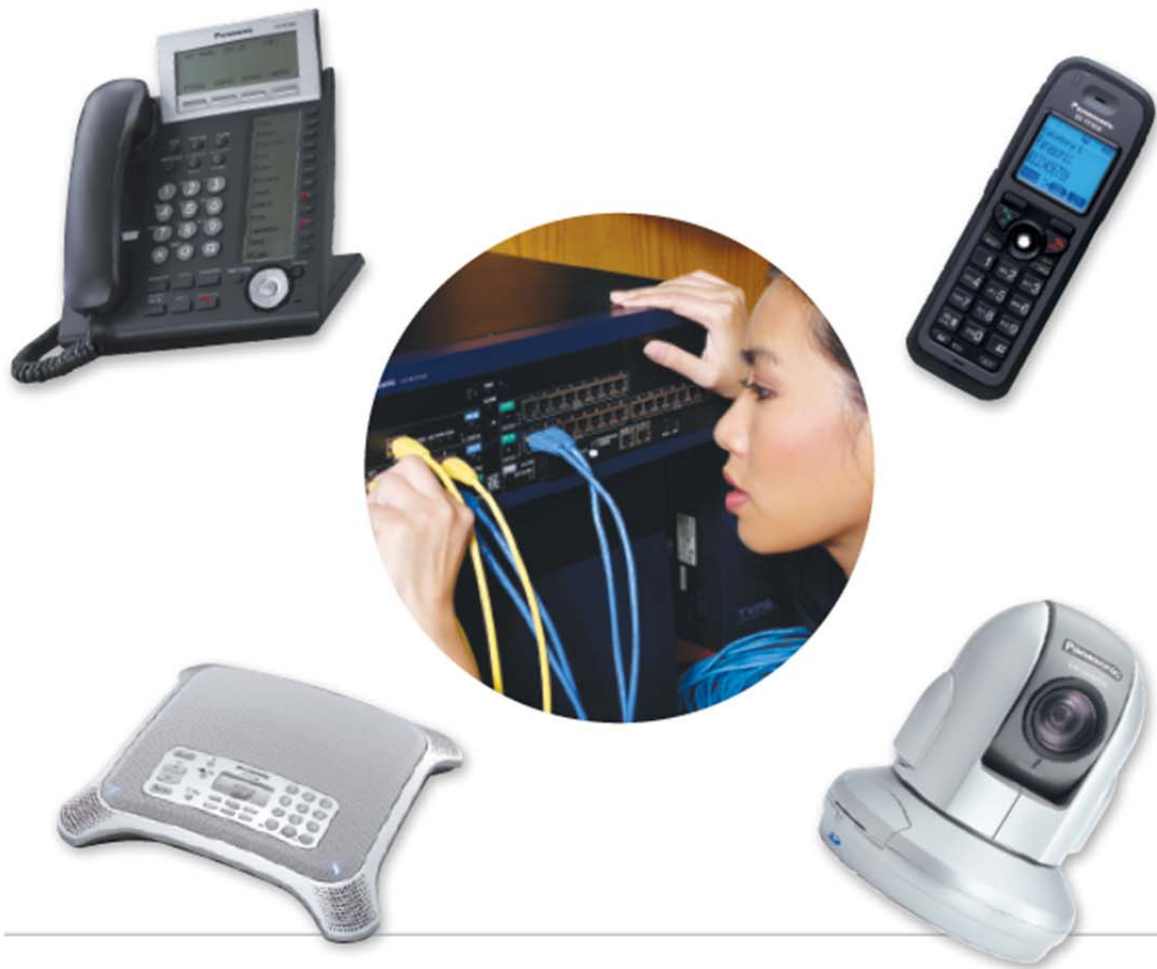
Simplified Teleconferencing
Quickly organize conferences for up to 32 participants via
simple drag and drop from your contacts list.

Outlook Toolbar Enhancement
Incoming calls are accompanied by a pop-up window
showing the caller's contact information* and memos
from previous calls, maximizing call efficiency.

LDAP search results are limited.

NCP – Key Benefits

The Panasonic Network Communication Platform is highly-modular, and specifically designed to improve your business communication workflow. NCP systems allow you to effectively reach, serve and retain your customers by offering a powerful combination of intelligent call-routing, call center functionality and integral desktop productivity applications. Some key benefits include:

- Built-in voice messaging and Automated Attendant functionality
- Advanced voice mail using optional TVA50 and TVA200 voice processing systems
- Mobility applications that support mobile phones as office extensions
- Support for remote workers and remote offices
- Access to cordless handsets that work anywhere in your building
- Remote management, upgrades and monitoring for your phone system
- Desktop, network, and business application integration
- Communication Assistant call management software
- Built-in support for Advanced IP extensions, as well as SIP phones
- Integrated SIP solutions via SIP trunking providers for more affordable long-distance calling

NCP Network Communication Platform—an all-in-one communication, collaboration and monitoring solution for your business.

System Capacity

Maximum CO Capacity	NCP500	NCP1000
Total number of CO Lines	128	128
Analog/PRI/T1	52	52
IP Trunk	64	64
H.323	32	32
SIP	64	64

Maximum Terminal Equipment		
Telephone	156	172
Single Line Telephone	20	36
KX-T7600 Series (DPT), DT300 series	24	40
Other Digital Proprietary Telephone	6	10
Analog Proprietary Telephone	4	4
IP Proprietary Telephone	128[2]	128[2]
SIP Phone	128	128

Maximum Terminal Equipment		
Direct Station Selection Console	8	8
Cell Station	32[3]	32[3]
High-Density Cell Station	3	5
IP Cell Station	16	16
Wireless Phone (Portable Station)	64	64
Voice Processing System	2	2
Doorphone	16	16
Door Opener	16	16
Extrenal Sensor	16	16
External Relay	16	16

1 KX-NT400, KX-NT300 series and KX-NT265 (software version 2.00 or later only) BTS090355QRG
2 For the KX-NT400, the maximum number of extensions that can be connected to the PBX is 64.
3 One 8-channel PT-Interface CS or IP-CS counts as 2 CSs for the total number of CSs.

Phone Type	IP Proprietary Phones					IP Soft-phone	Wireless Phones (DECT 6.0)			
KX-NCP500/1000 Converged IP-PBX Phone System	KX-NT400	KX-NT366	KX-NT346	KX-NT343	KX-NT321	KX-NC-S32XX[1]	KX-TD7695	KX-TD7685	KX-TD7696	KX-WT125/126
							Compact	Standard	Ruggedized	Entry
Display (LCD) Lines/Characters	5.7" Color Touch Screen	6/24	6/24	3/24	1/16	6/24	6/16			4/16
LCD Backlit	Yes					--	Yes			
Headset Jack	Yes					on PC	Yes			
Message Waiting LED	Yes					Yes	Yes (Display)			
Speakerphone	Digital Duplex				Yes	on PC[2]	Digital Duplex			
Personal Speed Dial	300*	100				100	100			
Alphanumeric Directory Search	Yes					Yes	Yes			
Call Log (Incoming)	100 Max	10 (100 Max)				10 (100 Max)	10 (100 Max)			
Call Log (Outgoing)	100 Max	5 (100 Max)				5 (100 Max)	5 (100 Max)			
Function Button	48(8x6 on LCD)	48(12x4)	24		8	48	Yes*			
Interface for CTI (1st party)	PC LAN Port					--	--			
Add on Key Module/ DSS Console	--	--	Yes		--	--	--			
Bluetooth Module	Yes		--		--	--	--			
Self Labeling	Yes	Yes	--			--	--			
Digital Extra Device Port	--					--	Wireless XDP			
Navigation Key	Yes					Yes	Yes			
Ringer Tone/Melody	30				10	4	15 + Vibration			15 + Vibration**
Wall Mounting	Yes					--	Yes (Charger)			
Color	Black	Black/White				--	Silver		Black	
Special Features	Netcam, Presence, IMP	--				--	--		IP54 encl.	--

Advanced Digital Phones

KX-DT346: Digital Telephone with 24 buttons, 6-line backlit LCD and Speakerphone
KX-DT343: Digital Telephone with 24 buttons, 3-line backlit LCD and Speakerphone
KX-DT333: Digital Telephone with 24 buttons, 3-line LCD and Speakerphone
KX-DT321: Digital Telephone with 8 buttons, 1-line backlit LCD and Speakerphone

Conference Speakerphone

KX-NT700: Conference Speakerphone PoE, SD card slot for recording. PSTN,IP,TDE/NCP-SIP extension, Cordless Phones Connectibility.

SIP Phones

KX-HGT100-B: SIP Telephone with 2 line LCD & 2nd LAN port

IP Softphone

KX-NT265 v.2: IP Telephone with 8 buttons, 1-line backlit LCD & speakerphone

1 IP Softphone keys include the KX-NCS3201 (1 user key), KX-NCS3204 (4 user), KX-NCS3208 (8 user), and KX-NCS3216 (16 user).
2 USB Speakerphone KX-T8710 is an option which can be used with a PC.
3 Supports netcam integration, network presence, chat/IM with KX-NT400 & CA.   * Contact directory ** Soft buttons on LCD

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Design and specifications subject to change without notice.

BTS10063BRDr1