Panasonic

KX-NS1000
IP Communications Platform

Panasonic

Real-Time Communications
for Real-World Business

Today's employees are spread out across multiple locations from corporate headquarters to home offices around the globe and keeping your workforce, customers and partners connected with anytime, anywhere access to voice and data in real time is essential.

Introducing the Panasonic KX-NS1000—a streamlined IP communications platform designed for the small to midsized business as well as the Enterprise facility with up to 1,000 employees and multiple sites. Our most advanced IP communications solution yet, the KX-NS1000 is engineered with features that will keep your business a step ahead of the competition:

• **Robust Communication Features**
• **24/7 Reliability**
• **Scalability**
• **First Class Service and Support**

The KX-NS1000 takes unified communications to an entirely new level, giving employees an easy and efficient way to manage email, voice mail, instant messaging and fax from anywhere, while empowering your business with the latest collaborative technologies that help you maintain your competitive edge.

A Smarter Way to Manage Business

Unified Messaging

Unify your businesses voice, fax and email with full, built-in voice mail and unified messaging along with an optionally integrated fax server. Employees can listen to voice messages by phone or receive them as an audio file attachment in their email inbox, then play or delete messages directly from the email client. Or get automatic alerts via email whenever someone leaves a voice message. Faxes can be sent and received as email attachments with the convenience of an electronic fax archive and without the clutter and environmental impact of printed sheets of paper.

Bring Your Own Device (BYOD)

The trend toward bring your own device (BYOD) continues to revolutionize the way employees use personal cell phones for work. The KX-NS1000 supports a variety of mobile devices allowing employees to sync a cell phone or smartphone with their office extension for access to calls and features. Through web-based access from a smartphone, tablet or PC, your availability status and call forwarding preferences can be remotely updated. A softphone application lets you use your computer to make calls or send instant messages from any computer or mobile device.

Multi-Site Networking

The workplace has become dispersed with branch offices and teleworkers located across cities and states and around the globe. Working flexibly from a remote office has become the norm, and today's workers expect fully-transparent functionality for optimum business efficiency. The KX-NS1000 does all this and more letting you create virtual teams across networked sites and share resources efficiently, including call distribution, centralized messaging and conferencing.

Enhanced Collaboration

The pre-installed **Panasonic Communication Assistant** productivity application suite enhances unified communications and collaboration with visual control of calls and messages from a PC. This includes point-and-click call control, instant messaging, integration with Microsoft Outlook and group conferencing, as well as door phone and IP camera integration. Add integration with popular, off-the-shelf CRM applications, to access incoming caller information and more smartly target customers and better deliver goods and services.

KX-NS1000

Productivity Application Suite:
Communication Assistant

Harness the power of the KX-NS1000 platform with our ground-breaking Panasonic Communication Assistant software. This highly-intuitive application suite offers the following key features:

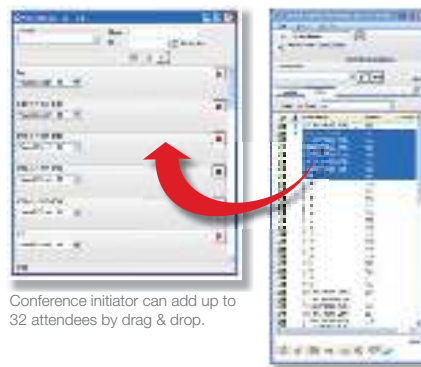### Seamless Networking & Searching Functionality
Communications Assistant (CA) with One-Look Networking gives you visibility to all employees regardless of their location, up to 16 sites and 1,000 networked users with just a single CA server. Users can search contacts, make calls over the network, see the availability status of co-workers and more—all from a single server PC.
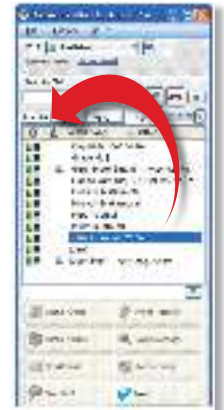
Simplified Conferencing
Quickly organize conferences for up to eight parties or lectures with 32 participants via a simple drag and drop function from your contacts list.

Search contacts across multiple PBXs and quickly add to My List via simple drag & drop.

Conference initiator can add up to 32 attendees by drag & drop.

Microsoft® Outlook Enhancement
Communication Assistant includes a toolbar feature in which incoming calls are accompanied by a pop-up window showing the caller's contact information.* Call efficiency is enhanced as names, titles and memos from previous calls are at the call recipient's fingertips.

* LDAP search results are limited.

Visually Manage Communications
Manage Communication Assistant functions visually within Microsoft Outlook, eliminating the need to switch to your phone or other application. Control and view employee availability status while getting automatic updates based on your Exchange Calendar. Track missed calls without going into voice mail.

IP Softphone
IP Softphone allows road warriors, sales people or support staff to use their computer as a phone for anytime, anywhere access. By simply connecting to the network, IP Softphone provides the corporate teleworker and remote or traveling employee the ability to connect to the company communications network just as if they were in the office.

Integration with Third-Party Applications
Designed for maximum flexibilty, Communication Assistant includes an optional applet that integrates with select third-party applications.
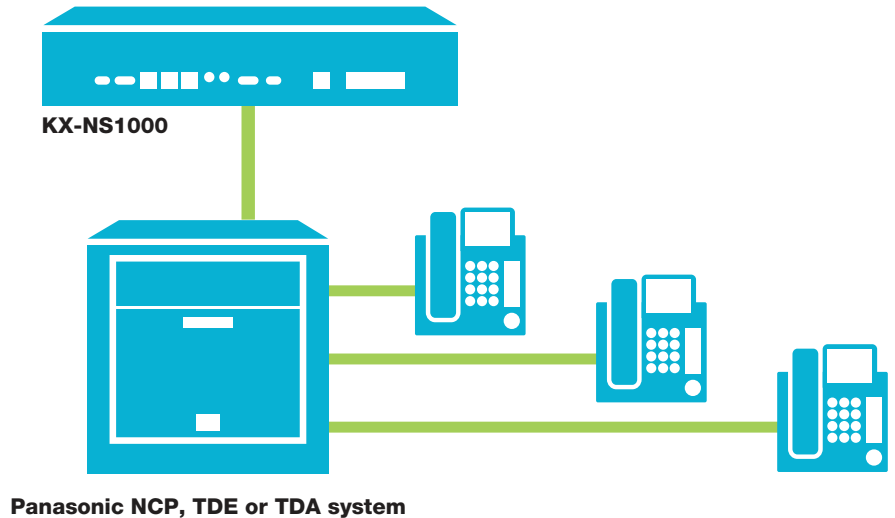
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Solutions for Growth

The KX-NS1000 offers flexibility and scalability as your business grows from 10 to 1,000 extensions and up to 16 locations. The One-Look Networking software from Panasonic connects multiple units as a single, fully-transparent system with centralized administration and reporting.

Investment Protection

Existing Panasonic customers can protect their current equipment investments when migrating to a KX-NS1000-centered communications system. Panasonic KX-NCP, KX-TDE and KX-TDA customers can easily transform their system unit into a gateway that interconnects existing analog and digital components, including phones, to the KX-NS1000. This translates into big savings and the convenience of keeping familiar phones in service.
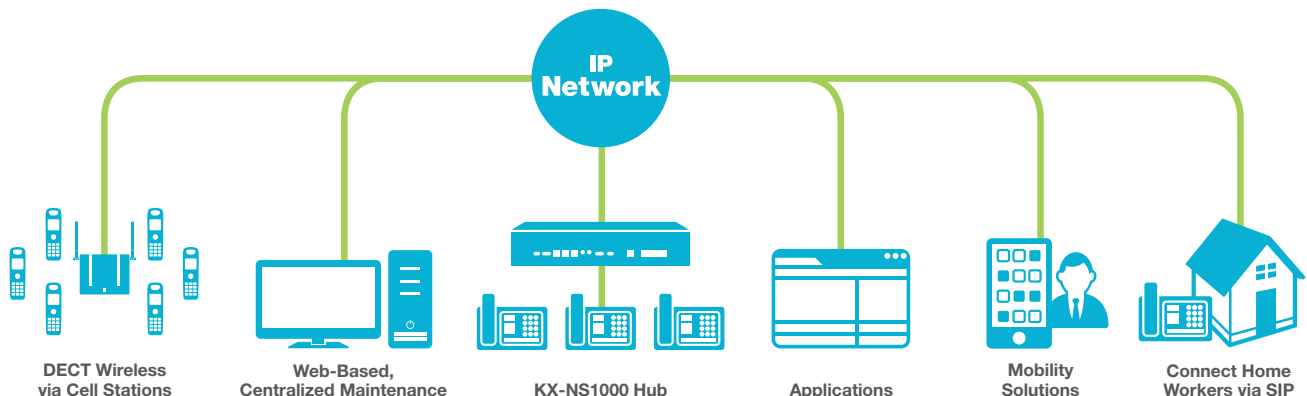
Gateway Connectivity

Support for digital and analog devices includes phones and trunks using existing Panasonic systems. For complete details, consult your authorized Panasonic reseller.

KX-NS1000

Panasonic NCP, TDE or TDA system

The Perfect Fit for your Unique Business Needs

The KX-NS1000 was designed on an open Session Initiation Protocol (SIP) platform which lets you customize it with software applications specific to the unique needs your company's size and industry. This modular approach lets you purchase precisely what you need without the risk of obsolescence that comes with being locked in to an expensive and inflexible piece of hardware.

IP Network

DECT Wireless via Cell Stations   **Web-Based, Centralized Maintenance**   **KX-NS1000 Hub**   **Applications**   **Mobility Solutions**   **Connect Home Workers via SIP**
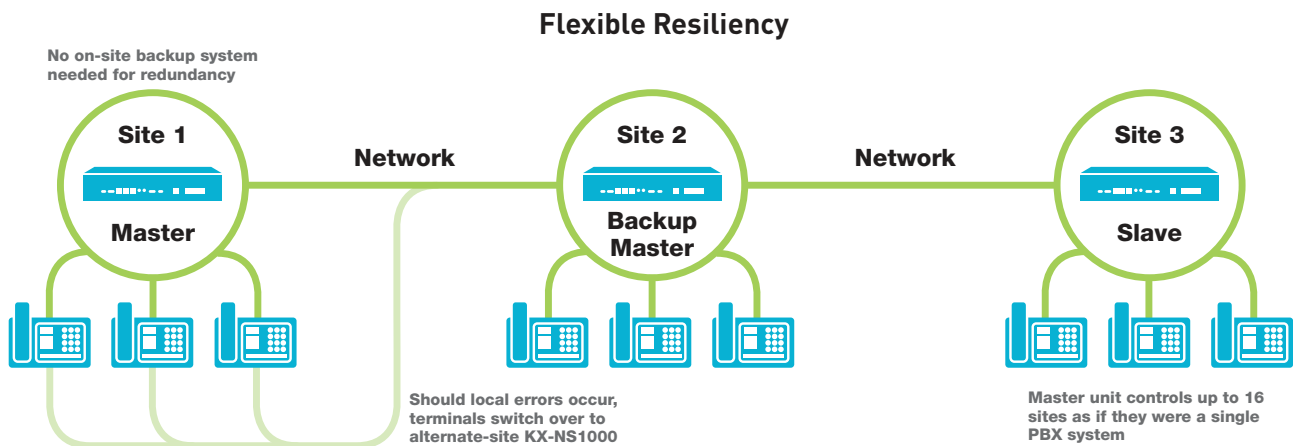
Leverage the Power of Internet Telephony

The KX-NS1000 supports Session Initiation Protocol (SIP)—an open source protocol that allows for transmission of data and voice over a single network. The need for traditional phone service is eliminated as voice becomes just one more application across the IP network. This technology can significantly lower a company's communication costs while simplifying network management. The KX-NS1000 can also easily connect with an ever-growing list of providers offering SIP trunking services—a highly cost-effective way of connecting your IP phone system to the public telephone system.

Powerful Survivability Solutions

Communication interruptions can quickly impact a company's bottom line. Using key–activated One-Look Networking, the KX-NS1000 gives you a safe, cost-effective survivability solution. Should a problem occur with a KX-NS1000 at location A, an innovative failover configuration directs a second KX-NS1000 at location B to act as a backup. Since it's all done over the network, you don't need a backup system at each location. In addition, IP phones at location A can easily re-register to a second KX-NS1000 at location B in the event of a local system interruption, so your communications continue.

Flexible Resiliency

No on-site backup system needed for redundancy

Site 1 — Master

Network

Site 2 — Backup Master

Network

Site 3 — Slave

Should local errors occur, terminals switch over to alternate-site KX-NS1000

Master unit controls up to 16 sites as if they were a single PBX system

Simplified Administration and Maintenance

With the KX-NS1000, you can easily administer the system from any location using only a web browser.* Simply log into Panasonic's Web Maintenance Console and manage one system or a series of networked systems with ease.

Administrators will appreciate a single point of control for managing extensions and general user settings and also performing data backups. Feature changes are automatically implemented for all locations at once, including voice mail programming and device updates. Email alerts provide information about system errors and alarms along with software expirations and upgrades. Employees can take advantage of a convenient Web-based tool for handling personal settings such as speed dials, call forwarding rules and other features.

*Requires Internet Explorer® 8 or 9, Mozilla® Firefox® version 23 or later.

A Powerful End Game

The KX-NS1000 offers unlimited connection options to fit the unique needs of your business and budget.

IP Phones

Innovative and designed for pure performance, our line-up of IP phones lets you easily connect to your office system from anywhere in the world. Our new KX-NT500 series includes features like built-in Bluetooth® (KX-NT560), a built-in Electronic Hook Switch for wireless headsets and dual Ethernet ports that are 10/100/1000 (KX-NT560).

NEW

KX-NT560
Executive IP Phone

KX-UT670 Executive Smart SIP
Phone with Touchscreen Interface

SIP Phones

The UT series SIP corded telephones combines state-of-the-art telephony with business friendly features. Choose from entry-level models with HD Voice, XML support and a power-saving eco mode to next-generation, smart desk phones with touchscreen displays, HD video and Bluetooth headset support.

DECT Phones

Our multi-cell wireless phones let you take the benefits of your desk phone with you anywhere in the building. We even have a ruggedized model that stands up to accidental drops and splashes.

KX-TD7696
Ruggedized Model

KX-TD7695
Compact Model

KX-TD7685
Standard Model

KX-WT125/126
Entry Models

Digital Phones*

Feature-rich yet affordable, our digital phones feature a sleek, modern design, outstanding voice quality and a wide range of productivity-boosting features like Bluetooth®-enabled wireless headset support.

*Requires NCP, TDE or TDA gateway solution.

KX-DT343
Digital Desk Terminal

IP Conferencing Phone

Get the most of your meetings with features like SD card recording, noise reduction technology and Real Time Slow Talk, which slows down the speech of fast talkers.

KX-NT700
IP Conference Phone

Mobile Devices

The KX-NS1000 complements the migration toward Bring Your Own Device (BYOD) by letting employees easily integrate their mobile device with the company communications network so they can use their cell phone just as they would their office extension. This makes it easy for clients who only have to keep a single contact number and keeps mobile workers connected. Or, download our mobile client* application for an even easier way to sync with your desk phone and manage features.

*With future version 2 update.

Powerful, Robust Warranty Coverage

Panasonic stands behind your investment with a powerful, industry leading, two-year standard limited warranty covering parts and labor. We even have an extended service option of up to seven years, all supported by our renowned national service network.

KX-NS1000 Highlights

- Easy Installation, Intuitive Operation
- Centralized multi-site web-based telephony and voice mail administration
- Built-in, Integrated, Unified Messaging
- Seamless, Multi-site Networking
- Supports an Extensive Line-up of Panasonic Phone Options that include SIP/IP/Digital and DECT Portables
- Wide Range of Applications Support
- Robust Standard Two-year Warranty

KX-NS1000 Specifications

System Capacity	Stand-alone Maximum	One-Look Networking Maximum
Trunks (Ch)	256	600
IP Trunks	256	256
SIP Trunks	256	256
H.323	48	96
Traditional Trunks	256	256
Analog	256	256
ISDN PRI	23	480
ISDN PRI Adapter (trunks per site)	256	256
Extensions	640	1000
IP Extensions	640	1000
SIP Phones	256	1000
IP Proprietary Telephone	640	1000
Legacy Phones	2	32[1]
Single-Line Telephone	2	32[1]
Digital Proprietary Telephone	0	0[1]
DECT Cell Stations	64	128
IP Cell Stations	64 (16x4 Air sync groups)	128
DECT handsets	512	512
Built-in Voice Mail	24 channels	24x16 channels

1- Without gateway option.

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Product design and specifications subject to change without notice.