

# KX-NS1000



**Max. Trunks:** 256 (Stand-alone system)  
600 (One-look Networking)  
**Max. Extensions:** 640 (Stand-alone system)  
1000\* (One-look Networking)

## Flexible IP Platform

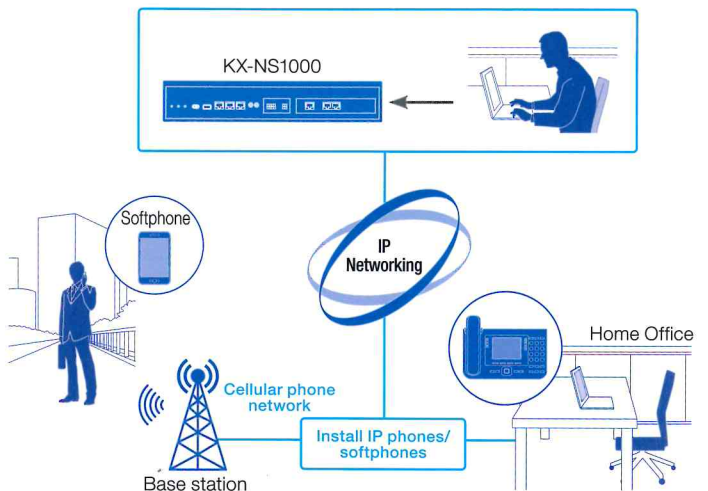
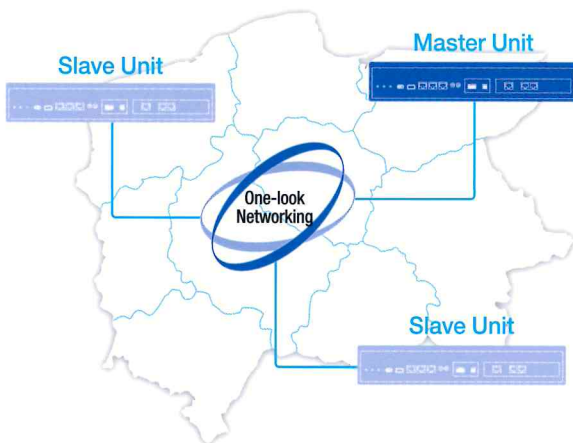
With the KX-NS1000, it is possible to add activation keys to flexibly increase capacity or functionality when required, according to the growth of your company.

## Smart Remote Extension

The KX-NS1000 offers easy remote installation of extensions via the internet. Not only IP phones but also softphones on smartphones can be used as extensions.

## One-look Networking

One-look Networking is a system where a single KX-NS1000 works and provides PBX features even though two or more main units are networked. It is not necessary to provide additional servers. The system can be expanded easily via a web-based maintenance console. One-look Networking provides a maximum of 16 sites with the large capacity of KX-NS1000.



## Call Centre Solution

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The KX-NS1000 can be used as a simple call centre platform. This function can be used without an external CTI server. It enables you to provide voice guidance for customers that are waiting, perform live status monitoring, and output reports, etc.

## One-look Networking Survivability

With One-look Networking, the system can continue to operate even in the event of a failover due to system trouble with the master KX-NS1000. By specifying a backup master site, the backup master site will act as the master site temporarily to continue communication services when there is trouble with the master site. This enables each site to continue operating independently. IP terminals only can also be registered to another PBX.



## Business Communications Server

The KX-NS1000 Business Communications Server is a full IP system with high expandability, designed to simplify and improve communications, lower costs, and improve productivity, and is for large sized companies. The KX-NS1000 is a unified communication system, which can also be connected to existing Panasonic PBXs to smoothly migrate to a full IP system.

This is a flexible system that can meet various user needs.

\*The maximum number of extensions may be limited, depending on the usage environment.

## Enhance Productivity

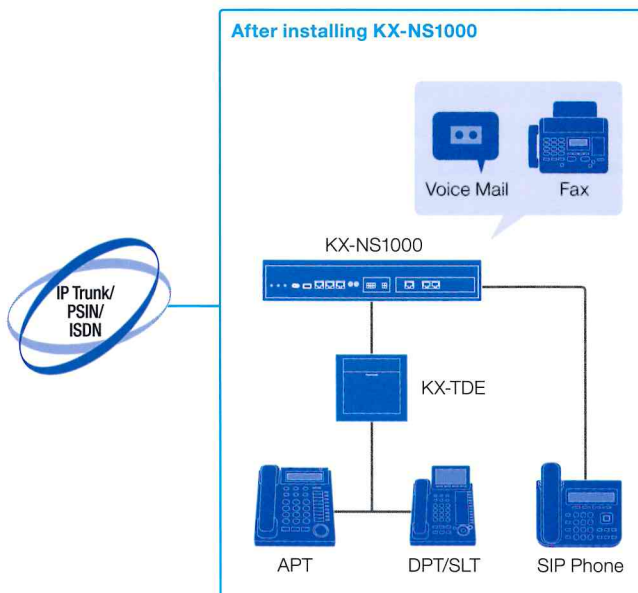
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Since the KX-NS1000 has voice mail, fax, and Communication Assistant functions, it is easy to know who is available, and how best to contact them at any time.

## IP Smart Migration

By connecting the KX-NS1000 to an existing Panasonic PBX\*, you can expand IP trunks and IP terminals and utilize the Unified Messaging feature of the KX-NS1000. This is also recommended for KX-NS1000 users that want to use legacy trunks and terminals for flexible system expansion. You can also use the KX-NS1000 as a server for adding a voice mail function. Assisted migration to an IP system, according to your budget and needs, is also available.

\* An existing PBX refers to a Panasonic KX-TDE series, KX-NCP series, or KX-TDA series.



## KX-NS1000 System Capacity

### Maximum Trunks\*<sup>1</sup>

Type	Stand-alone	One-look Networking
Total No. of Trunks	256 ch	600 ch
IP Trunks		
H.323	96 ch	128 ch
SIP* <sup>2</sup>	256 ch	256 ch
Digital/Analogue Trunks		
Analogue	256 lines	600 lines
BRI	256 ch	600 ch
PRI23* <sup>2</sup> /30* <sup>2</sup>	230 ch/256 ch	600 ch/600 ch
T1/E1* <sup>2</sup>	240 ch/256 ch	600 ch/600 ch

### Maximum Terminal Equipment\*<sup>1</sup>

Type	Stand-alone	One-look Networking
Total No. of Extensions	640	1000
IP Extensions		
IP-PT	640	1000
SIP	640	1000
Digital/Analogue Extensions		
SLT (DXDP* <sup>3</sup> )	480	512 (1000)
APT	160	336
DPT (DXDP* <sup>3</sup> )	320 (512)	512 (1000)
DECT System		
PS	512	512
DPT-CS (2 ch/8 ch)	64/32	128/64
IP-CS/SIP-CS	64/64	128/128

\*<sup>1</sup> When a legacy gateway is connected.

\*<sup>2</sup> When using the trunk adaptor KX-NS8188/KX-NS8290, the total number including SIP, PRI, and E1 is 256 ch.

\*<sup>3</sup> When Digital XDP is used.

### Communication Assistant

Type	Without CA server	With CA server
CA Basic	240	1022
CA PRO	240	1022
CA Operator	128	128
CA Supervisor	4	128