

SYSTEM CAPACITY
MAXIMUM TRUNKS*1

The PBX supports the following number of trunks.

TYPE	KX-NSX2000	
	STAND-ALONE	MULTI-CONNECTION
Total Number of Trunks	960	960
IP	960	960
SIP	960	960
H.323	256	256
Legacy	—	960
Analog (LCOT)	—	960
PRI23	—	960

MAXIMUM NUMBER OF END POINTS

TYPE	KX-NSX2000	
	STAND-ALONE	MULTI-CONNECTION
Extensions	2000	2000
Wired Device	2000	2000
IP Device	2000	2000
IP-PT (KX-NT300/ KX-NT500 Series)*2 KX-HDV Series KX-TGP600	2000	2000
SIP phone (3rd Party)	2000	2000
Communication IP Camera / IP Video Doorphone*3	128	128
Legacy	—	2000
SLT	—	2000
DPT (DXDP*4)	—	1024 (2000)
APT	—	640
DSS Console (KX-DT590/KX-DT390)	—	128
PS	1000	1000
Mobile Number in User Container	1600	1600
Add-on Key Module (KX-NT505)	128	128
Add-on Key Module (KX-NT303/KX-NT305)	2000	2000
CS	256	256
IP-CS	256	256
DPT-CS	—	256
Doorphone	—	124
Door Opener	—	124
External Sensor	—	124

*1 The maximum trunks of an Expansion GW cannot exceed the capacity of the KX-NSX.

*2 The KX-NT300 series is not supported by the KX-NSX2000. It is only supported by expansion gateways in a multi connection system.

*3 Communication IP cameras and IP video doorphones are not counted in the number of users.

*4 When Digital XDP is used, the maximum number depends on the gateway system.

FLEXIBILITY
AND EFFICIENCY

KX-NSX2000
IP-BASED BUSINESS
COMMUNICATIONS SERVER



The Panasonic KX-NSX2000 delivers the **next generation of communication server** to meet today's work style.

In today's highly competitive global business world, enterprises need to make their operations more efficient. Your organization's communication system should be flexible and innovative, helping you stay competitive while reducing operating costs and other expenses.

Why the KX-NSX2000?

User Concept

MULTIPLE DEVICES

Easily manage multiple devices, such as an office or mobile phone, over various locations using a single number.

SMART DESK

Employees who share a common workspace can use the same device by establishing and applying their personal profile. Users apply their profile at any device so they can only receive their personal calls and voicemail. Once they have logged out, it becomes available for another employee. Or, when an employee logs in at a different location, they are automatically logged out at the previous location.

MY PORTAL

Each user can easily customize telephony and unified message settings with the web-based user interface.



KX-NSX classes users into three groups to better facilitate their management:

Normal Users

For users who primarily work using a telephone in an office environment.

Mobile Users

For users, such as sales representatives, who spend most of their time out of the office and require a smartphone or other mobile device to communicate with their customers.

Advanced Users

For users, such as supervisors of a call center, who hold the authority to monitor correspondence with customers.

Scalability

MULTI-CONNECTION SYSTEM

Ideal for growing companies, the KX-NSX supports up to 2,000 devices with connectivity for up to 32 sites. IP networking of multiple sites gives you the ability to make calls between offices as internal calls. Other features include support for up to 128 tenants, unified messaging, office directory and more.

CENTRALIZED MANAGEMENT

Using web-based management tools, perform remote management from just about anywhere. Everything can be managed from a single sign-on simplifying tasks across sites.

Reliable Backup System to Survive System Failures

HOT STANDBY REDUNDANCY

With a primary and secondary unit installed, the backup system is promoted to the working system, continuing seamless operations.

SIMPLIFIED ISOLATED MODE

The KX-NSX is resilient and enables communication to continue if network trouble occurs with a multi-site connection. A KX-NS series PBX at each site in a multi-connection system can operate as a standalone system.

Mobility

DECT WIRELESS SYSTEM

Reduce customer wait times and ensure they speak to the right person at the right time, with a multi-cell DECT wireless system. Users can easily switch between desk phones and portable devices during conversations. Share conversations among multiple participants with DECT paging.

MOBILE PHONE INTEGRATION

Enjoy easy management and enhanced customer contact by connecting your mobile phones as office extensions. Use the same phone number as the office phone and ring them both simultaneously.

VIDEO COMMUNICATION

Utilizing our KX-NTV150/160 series Video Camera Doorphones can offer simple access control.

Panasonic

Built-in Call Center

AUTOMATIC ATTENDANT

Callers can better decide whether to wait, leave a message or hang up with in-queue voice guidance prompts. Give your business a favorable impression and improve customer satisfaction.

MONITORING CALLERS AND CALL HISTORY REPORT

With the Group Monitor function, you can see what's going on live. Current waiting calls, waiting time and agent status can be viewed in real time. Call history can also be output as a report for a better understanding of challenges or opportunities relating to customer service. Save the report data to an external server.

AUTO RECORDING AND BACKING UP DATA

Automatically record and backup customer conversations with the KX-NSX, allowing supervisors to understand customer service issues and opportunities.

