Panasonic
BUSINESS

KX-NSX SERIES
BUSINESS COMMUNICATIONS SERVERS

NEXT-GENERATION RELIABILITY, SCALABILITY AND FLEXIBILITY

The new Panasonic KX-NSX2000 and KX-NSX1000 represent the next generation of business communications solutions. Delivering the reliability, scalability and flexibility that medium-sized businesses demand today. Their many capabilities mean it can adapt to the way users work, wherever they are.

Easy to install and equally easy to operate, the KX-NSX Series servers are ideal for businesses looking to connect extensions, without relying on a specific location. Users can assign a phone number to numerous devices, such as their office and mobile phone, spreading their communications over various workplaces using a single number. Multiple users can even share the same extension, applying their own profile so they only receive calls and voicemail intended for them.

In terms of scalability, the KX-NSX2000 can support up to 2,000 users (1,000 for the KX-NSX1000) across as many as 32 sites for seamless communication. When a problem does occur, a secondary back-up unit means downtime is reduced.

Key Features

- Stand-alone capability means operations continue in the event of a network outage
- Remote system maintenance can be performed via a secure connection to a Panasonic KMS server and cloud service
- UC Pro integration connects multiple devices such as desktops and mobiles, providing a complete unified communication solution for improved customer relationship management
- DECT wireless system reduces waiting time and routes calls accurately
- Mobile phone integration allows mobile devices to be connected as office extensions
- Built-in call centre functionality includes automatic voice guidance, call monitoring and reporting and auto-recording and data back-up

PRODUCT GUIDE AND SPECIFICATIONS

ITEMS	KX-NSX1000	KX-NSX2000
Max extensions (1 system)	1000	2000
Max extensions (Full Network)	1000	2000
Simultaneous Calls	Up to capacity	
User concept	Yes	
Network sites	32	
Tenant	128	
Maintenance Licence	Yes	
Remote maintenance	Yes (requires Licence)	
Time limited Licence	Maintenance / remote maintenance	
Maintenance console	Web-MC + PC console for off-line use only	
Capacity Licence	Not required (only need user based Licence)	
WAN port	No (use expansion GW)	
Redundancy	1+1 redundancy	
Stacking card	No (required for GW)	
Dimension	430 mm (W) x 88 mm (H) x 340 mm (D)	
Weight (when fully mounted)	Under 5.0 kg	
MAXIMUM TRUNKS		
Total Number of Trunks (Legacy+IP) Stand-alone	640	960
Total Number of Trunks (Legacy+IP) Multi-connection	640	960
Total Number of Trunks (Legacy+IP) Stand-alone – SIP	640	960
Total Number of Trunks (Legacy+IP) Multi-connection SIP	640	960
Total Number of Trunks (Legacy+IP) Stand-alone – H.323	256	
Total Number of Trunks (Legacy+IP) Multi-connection – H.323	256	
Legacy – Analogue (LCOT) / BRI / PRI23 / PRI30 / T1 / E1 – Stand-alone	–	
Legacy – Analogue (LCOT) / BRI / PRI23 / PRI30 / T1 / E1 – Multi-connection	640	960
MAXIMUM TERMINAL EQUIPMENT		
User	1000	2000
Wired Device – IP-PT (KXNT300/NT500 Series)*1 KX-HDV Series KX-TGP600	1000	2000
Wired Device – SIP Phone (3rd Party)	1000	2000
Wired Device – Communication IP Camera/ IP Doorphone*2	128	
Legacy – SLT (for Multi-connection)	1000	2000
Legacy – DPT (DXDP*3) (for Multi-connection)	512 (1000)	1024 (2000)
Legacy – APT (for Multi-connection)	320	640
DSS Console (KXDT590/390) (for Multi-connection)	128	
PS	1000	
Mobile Number in User Container	1000	2000
Add-on Key Module (KXNT505)	64	128
Add-on Key Module (KXNT303/305)*4	1000	2000
CS – IP-CS	256	
CS – CS (for Multi-connection)	256	
Doorphone; Door Opener; External Sensor (for Multi-connection)	124	
USER CONCEPT – DEVICE RELATED		
Advanced User*4	Main Device / Wireless Device / Mobile Device / Sub Device	
Mobile User*5	Main Device / Wireless Device / Mobile Device	
Normal User*6	Main Device / Wireless Device	
USER CONCEPT – UM RELATED		
Advanced User*4	UM mailbox / UM e-mail 2 way rec. / Auto 2 way manager*7	
Mobile User*5	UM mailbox / UM e-mail 2 way rec.	
Normal User*6	UM mailbox / UM e-mail 2 way rec.	
HARDWARE		
DSP	S (63 resources); M (127 resources); L (254 resources)	
Storage Memory for VM Recording	S (Recording Time: 200 hours); M (Recording Time: 400 hours); L (Recording Time: 800 hours); LL (Recording Time: 1,600 hours)	
Trunk Adaptor	PRI30	
NSX Expansion Box	Pure IP-PBX; Stacking Card for KX-TDE series	

*1 The KX-NT300 series is not directly supported by KX-NSX Series, but is supported when registered to NS Series Expansion Gateways. *2 Communication IP cameras and IP doorphones are not counted in the number of devices. *3 When Digital XDP is used, the maximum number depends on the gateway system. *4 Requires Normal User AK, Mobile User AK and Advanced User AK. *5 Requires Normal User AK and Mobile User AK. *6 Requires Normal User AK. *7 An optional KX-NSXU004 is required .

- Some models will be available to limited countries.
- The images shown of products display and lamps are composite images.
- Weights and dimensions are approximate.
- Design and specification subject to change without notice.
- These products may be subject to export control regulations.
- Number of extensions / users may vary depending on the communication devices used during configuration up to 1000 or 2000 devices.

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