



# 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



\*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-NSX004 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.

| 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  |             |
| <b>MAXIMUM TRUNKS</b>  |   |             |
| 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 / PRI/23 / PRI30 / T1 / E1 - Stand-alone      | -   |             |
| Legacy - Analogue (LCOT) / BRI / PRI/23 / PRI30 / T1 / E1 - Multi-connection | 640   | 960         |
| <b>MAXIMUM TERMINAL EQUIPMENT</b>  |   |             |
| 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   |             |
| <b>USER CONCEPT - DEVICE RELATED</b>   |   |             |
| 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   |             |
| <b>USER CONCEPT - UM RELATED</b>   |   |             |
| 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.   |             |
| <b>HARDWARE</b>  |   |             |
| 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  |             |