

# Solution de communication d'entreprise.

## KX-NS700

Système PBX hybride intelligent pour PME



### KEY FEATURES

- Système PBX hybride intelligent pour PME
- Prend en charge fonctionnalités IP, SIP, Analogique, Numérique, Sans fil et Technologie multicellulaire
- Extensible jusqu'à 288 extensions
- Installation et fonctionnement rentables
- Applications intégrées telles que le centre d'appels, la solution mobile et la messagerie vocale

### Réduire les coûts. Accroître la satisfaction. Améliorer l'efficacité.

- Système PBX hybride pour PME
- Capacité évolutive de 6 à 288 extensions
- Installation et fonctionnement permettant une réduction des coûts (communication unifiée, intégration GSM, conférence, enregistrement de communication ...)
- Applications intégrées telles que le centre d'appels, la solution mobile et la messagerie vocale

## SPECIFICATIONS

<b>Total Number of Trunks (Maximum)</b>	102, With 3 KX-NS720: 210, One-look: 600
<b>Total Number of IP Trunks (Maximum)</b>	64, With 3 KX-NS720: 64, One-look: 256
<b>H.323 (Maximum)</b>	32, With 3 KX-NS720: 32, One-look: 128
<b>SIP (Maximum)</b>	64, With 3 KX-NS720: 64, One-look: 256
<b>Total Number of Legacy Trunks (Maximum)</b>	38, With 3 KX-NS720: 146, One-look: 600
<b>BRI (Maximum)</b>	16, With 3 KX-NS720: 64, One-look: 600
<b>PRI23 (Maximum)</b>	23, With 3 KX-NS720: 92, One-look: 600
<b>PRI30 (Maximum)</b>	30, With 3 KX-NS720: 120, One-look: 600
<b>T1 (Maximum)</b>	No
<b>E1 (Maximum)</b>	30, With 3 KX-NS720: 120, One-look: 600
<b>Analogue (Maximum)</b>	12, With 3 KX-NS720: 48, One-look: 600
<b>Total Number of Extensions (Maximum)</b>	166 (168*1), With 3 KX-NS720: 262 (288*1), One-look: 1000
<b>Total Number of Legacy Extensions (Maximum)</b>	38 (40*1), With 3 KX-NS720: 134 (160*1), One-look: 1000
<b>SLT (Maximum)</b>	36, With 3 KX-NS720: 132, One-look: 512 (1000*1)
<b>KX-DT500/KX-T7600 Series DPT (Maximum)</b>	34 (36*1), With 3 KX-NS720: 130 (156*1), One-look: 512 (1000*1)
<b>APT (Maximum)</b>	8, With 3 KX-NS720: 32, One-look: 336
<b>Total Number of IP Extensions (Maximum)</b>	128, With 3 KX-NS720: 128, One-look: 1000
<b>IP-PT (Maximum)</b>	128, With 3 KX-NS720: 128, One-look: 1000
<b>Total Number of SIP Phone (Maximum)</b>	128, With 3 KX-NS720: 128, One-look: 1000
<b>DSS Console (Maximum)</b>	8, With 3 KX-NS720: 8, One-look: 64
<b>Total Number of CS (Maximum)</b>	40, With 3 KX-NS720: 64, One-look: 128
<b>PT-Interface CS (2-Channel) (Maximum)</b>	8, With 3 KX-NS720: 32, One-look: 128
<b>PT-Interface CS (8-Channel) (Maximum)</b>	4, With 3 KX-NS720: 16, One-look: 64
<b>IP-CS (Maximum)</b>	32, With 3 KX-NS720: 32, One-look: 128
<b>SIP-CS (Maximum)</b>	No
<b>PS (Maximum)</b>	128, With 3 KX-NS720: 128, One-look: 512
<b>VM (Maximum)</b>	-
<b>Built-in VM (ch) (Maximum)</b>	2, With 3 KX-NS720: 2
<b>Built-in UM (ch) (Maximum)</b>	24, With 3 KX-NS720: 24, One-look: 480*3
<b>TVM Unit (Maximum)</b>	2, With 3 KX-NS720: 2, One-look: 8
<b>Doorphone (Maximum)</b>	2, With 3 KX-NS720: 8, One-look: 64
<b>Door Opener (Maximum)</b>	2, With 3 KX-NS720: 8, One-look: 64
<b>External Sensor (Maximum)</b>	2, With 3 KX-NS720: 8, One-look: 64
<b>External Relay (Maximum)</b>	No
<b>Main CPU</b>	Cortex A8 600 MHz
<b>Power Input</b>	100 V AC to 130 V AC: 2.2 A/200 V AC to 240 V AC: 1.3 A; 50 Hz/60Hz
<b>Power Consumption (when Fully Mounted)</b>	Normal rated power 104 VA
<b>Memory Backup Duration</b>	7 years
<b>Dialling Trunk</b>	Dial Pulse (DP) 10 pps, 20 pps Tone (DTMF) Dialling with Caller ID (FSK/DTMF) 1600
<b>Dialling Extension</b>	Dial Pulse (DP) 10 pps, 20 pps Tone (DTMF) Dialling with Caller ID (FSK) Port 1-2 (on pre-installed MCSLC4) support PFT in combination with the port 1-2 (on an LCOT6) connected to an analogue trunk respectively.

<b>Mode Conversion</b>	DP-DTMF, DTMF-DP
<b>Ring Frequency</b>	20 Hz/25 Hz (selectable)
<b>Operating Environment Temperature</b>	0
<b>Operating Environment Humidity</b>	10 % to 90 % (non-condensing)
<b>Conference Call Trunk</b>	32 party conference call (10 x 3-party conference call, 4 x 8-party conference call, etc.)
<b>Music on Hold (MOH)</b>	Internal MOH port: 8 ports (Level Control: -31.5 dB to +31.5 dB per 0.5 dB) External MOH port: 2 ports (Available exclusively with EPG [External Paging]) MOH: Selectable Internal/External Music Source port
<b>External Paging</b>	Maximum 2 ports (Volume Control: -15.5 dB to +15.5 dB per 0.5 dB) (Available exclusively with MOH)
<b>LAN Port 1 (for LAN Connection)</b>	10BASE-T/100BASE-TX (Auto MDI/MDI-X)
<b>Extension Connection Cable SLT</b>	1-pair wire (T, R)
<b>Extension Connection Cable DPT</b>	1-pair wire (D1, D2)
<b>Extension Connection Cable APT</b>	2-pair wire (T, R, D1, D2)
<b>Extension Connection Cable PT-Interface CS</b>	1-pair wire (D1, D2)
<b>Extension Connection Cable PT-Interface CS (High-Density)</b>	4-pair wire (D1, D2)
<b>Extension Connection Cable DSS Console and Add-on Key Module</b>	1-pair wire (D1, D2)
<b>Air-Cooling Method</b>	Fan
<b>Dimension</b>	430 mm (W) x 335 mm (D) x 88 mm (H)
<b>Weight (when Fully Mounted)</b>	Under 5.0 kg
<b>Absent Message-Extension</b>	1 x 16 characters
<b>Absent Message-System</b>	8 x 16 characters
<b>Call Park Zone</b>	100
<b>Conference</b>	3 - 8 parties per conference 32 parties (default) / 96 parties (DSP installed) total
<b>COS</b>	64
<b>DID/DDI Table</b>	32 digits, 1000 entries
<b>Extension Number</b>	1 - 5 digits
<b>Extension Personal Identification Number (PIN)</b>	10 digits, 1 entry/extension
<b>Host PBX Access Code</b>	10 digits, 10 entries/trunk group
<b>Multiple Subscriber Number (MSN)</b>	10 entries per ISDN-BRI port
<b>Number of Characters of Name</b>	20
<b>Printing Message</b>	8
<b>Queuing Time Table</b>	64
<b>Ring Tone Pattern Plan</b>	8
<b>Simultaneous Programmers</b>	one system programmer + 63 personal programmers, one manager programmer + 63 personal programmers, 64 personal programmers
<b>Simultaneous Programmers (Web Maintenance Console)</b>	one Installer level account, 32 User (User) and User (Administrator) level accounts
<b>SMDR Call Storage</b>	1000 calls (Without SD card)/40000 calls (With SD card)
<b>Special Carrier Access Code</b>	16 digits, 20 entries
<b>Tenant</b>	8
<b>Time Service Holiday</b>	24
<b>Verification Code</b>	4 digits, 1000 entries
<b>Verification Code Personal Identification Number (PIN)</b>	10 digits, 1000 entries
<b>Emergency Call</b>	32 digits, 10 entries
<b>Hot Line</b>	32 digits

<b>Key Pad Protocol Dial (ISDN Service Access)</b>	32 digits
<b>Personal Speed Dialling</b>	32 digits, 100 entries/extn.
<b>Quick Dialling</b>	8 digits, 4000 entries
<b>Redial</b>	32 digits
<b>System Speed Dialling</b>	32 digits, 1000 entries/tenant
<b>One-Touch Dialling-PT</b>	32 digits, 5000 entries/system
<b>One-Touch Dialling-PS</b>	32 digits, 1000 entries/system
<b>Conference Group</b>	8 (31 members/group for Conference Group Mode, 31 members/group for Broadcast Mode)
<b>User Group</b>	32
<b>Call Pickup Group</b>	64
<b>Idle Extension Hunting Group</b>	64 (16 extensions/group)
<b>Incoming Call Distribution Group</b>	128 (128 extensions/group)
<b>Paging Group</b>	32
<b>PS Ring Group</b>	32
<b>Trunk Group</b>	64
<b>UM Group</b>	1
<b>VM (DPT) Group</b>	2 units x 12 ports (24 channels)
<b>VM (DTMF) Group</b>	2 groups x 32 channels
<b>P2P Group</b>	32
<b>TRS/Barring Level</b>	7
<b>TRS/Barring Denied Code</b>	16 digits, 100 entries/level
<b>TRS/Barring Exception Code</b>	16 digits, 100 entries/level
<b>Routing Plan Table</b>	48 entries
<b>Leading Number Table</b>	16 digits, 1000 entries
<b>Leading Number Exception Table</b>	16 digits, 200 entries
<b>ARS Carrier</b>	48
<b>Itemised Billing Code</b>	10 digits
<b>Authorisation Code for Tenant</b>	16 digits
<b>Authorisation Code for Trunk Group</b>	10 digits
<b>Outgoing Call Log-PT</b>	100 records/extn. 1520 records/system
<b>Outgoing Call Log-PS</b>	100 records/extn. 640 records/system
<b>Incoming Call Log-PT</b>	100 records/extn. 3040 records/system
<b>Incoming Call Log-PS+Incoming Call Distribution Group</b>	100 records/extn. or group Total 2560 records/system
<b>Message Waiting-PS+Incoming Call Distribution Group</b>	256
<b>Message Waiting-PT+SLT</b>	256
<b>Outgoing Message (OGM)</b>	64
<b>OGM Total Recording Time</b>	Approx. 20 minutes
<b>Build-in Simplified Voice Message (SVM)</b>	125 messages
<b>SVM Total Recording Time</b>	120 minutes
<b>Billing Items for Guest Rooms</b>	1000 records/PBX (Without SD card)/10000 records/PBX (With SD card)
<b>Hotel Operator</b>	4
<b>Charge Rate</b>	7 digits including a decimal
<b>Charge Denomination</b>	3 currency characters/symbols

<b>TIE Line Routing and Modification Table</b>	32 entries
<b>Leading Number</b>	3 digits
<b>PBX Code</b>	7 digits
<b>NDSS: Monitored PBXs</b>	8
<b>NDSS: Registered Extensions for Monitor PBX</b>	250
<b>Mailboxes</b>	500 subscriber mailboxes 1 System Manager mailbox 1 Message Manager mailbox
<b>Group Distribution List</b>	User: 4 groups, 40 members per group System: 20 groups, 200 members per group
<b>Service Group</b>	64 entries
<b>Unified Messaging Ports</b>	24 ports
<b>Users (User)</b>	492
<b>Users (Administrator)</b>	8 accounts
<b>Installer</b>	1 account
<b>Password (All account Types)</b>	4 - 16 characters
<b>Footnote</b>	*1 When Digital XDP is used. *2 Cannot be used with One-look configuration. *3 With a 16 site One-look configuration using only the NS1000 *4 The maximum number of recordings that can be stored in each type of mailbox is 9000. *5 Basis of the number 5,000 (calls per day): Ex. 25 (agent) x 20 (call/hour.agent) x 10 (hour/day)
<b>Built-in VM (ch) (Maximum)*2</b>	2, With 3 KX-NS720: 2, One-look: No
<b>Charge Record for Hotel</b>	1000 calls (Without SD card)/10000 calls (With SD card)
<b>Number of Channel for SVM</b>	2 ch
<b>Mailboxes*4</b>	500 subscriber mailboxes 1 System Manager mailbox 1 Message Manager mailbox
<b>Total Recording Time</b>	40h/200h/400h (SD XS/S/M)
<b>Maximum Message Length</b>	1 - 60 min (programmable) Unlimited for two-way recording
<b>Number of Channel for UM</b>	24 ch
<b>Length of Personal Greeting</b>	Max: 360s
<b>Custom Service</b>	Up to 200
<b>Number of Call Log for ACD Report</b>	300,000*5

URL: <https://business.panasonic.fr/solutions-de-communication/produits-et-accessoires/telecoms-professionnelles-pbx-sip/plates-formes-de-communication/systemes-telephoniques/KX-NS700>

## CONTACT

Web: <https://business.panasonic.fr/solutions-de-communication/contact-us>