

SERVIDOR DE COMUNICACIONES IP

KX-NS1000

Servidor de comunicaciones empresariales para grandes empresas



KEY FEATURES

- Servidor de comunicaciones de red IP y SIP.
- Mensajería unificada integrada con hasta 24 puertos por unidad
- Sistemas para hasta 8000 usuarios
- Sistema de reserva seguro para sobrevivir a fallos del sistema
- Solución de centro de contacto integrado con guía de voz para los clientes

DESCUBRA UN MUNDO DE VENTAJAS EN UNA SOLUCIÓN DE COMUNICACIONES EMPRESARIALES

Basado en los protocolos IP y SIP, el servidor KX-NS1000 ofrece un alto nivel de flexibilidad y puede integrarse en su infraestructura actual. Gracias a su arquitectura modular, el sistema puede adaptarse para responder a sus necesidades, con independencia de si se va a utilizar en una pequeña oficina con dos personas o en una empresa de gran tamaño con varios centros.

El sistema también admite una combinación de tecnología TDM e IP, así como sistemas basados únicamente en tecnología IP, e integra a la perfección equipos smartphone y tablet, para que disfrute de todas las ventajas que ofrece trabajar con su propio dispositivo.

HABLE CON PANASONIC HOY

Pero, además, los usuarios que ya posean una Central de Panasonic pueden migrar fácilmente a un sistema IP mediante la conexión de un servidor KX-

NS1000. Y los sistemas antiguos se pueden ampliar para realizar migraciones parciales en función del presupuesto disponible. Usted puede integrar fácilmente su sistema con el servidor KX-NS1000, en función de sus necesidades y presupuesto específicos, porque se adapta a todo tipo de empresas o sectores, como ventas, atención al cliente, sector hotelero, atención sanitaria y teletrabajadores.

El servidor KX-NS1000 ofrece un entorno de colaboración y comunicación unificada, que incluye herramientas de escritorio, correo de voz y sistema interactivo de respuesta de voz (IVR). Características de red totalmente transparentes, voz de primera clase en audio de banda ancha de alta definición y opciones rápidas de ampliación convierten al servidor KX-NS1000 en la solución de Panasonic más completa hasta la fecha.

Como componente esencial de una solución VoIP de alto rendimiento, el servidor KX-NS1000 representa una inversión segura gracias a su inmejorable fiabilidad y flexibilidad.

¿Qué novedades incluye el servidor KX-NS1000?



Facilidad de instalación

Incluso en ubicaciones lejanas, como teletrabajadores, los teléfonos IP resultan fáciles de instalar a partir de un centro y pueden ser usados como extensión. Se puede usar el mismo método para ampliar una VPN a toda la red de la oficina para garantizar una mayor protección de las comunicaciones.



Migración IP gradual adaptada a su presupuesto

Además de responder a las necesidades de los clientes que buscan migración IP total, el servidor KX-NS1000 admite implantación a IP por fases para aquellos clientes que deseen aprovechar sus equipos actuales.



Solución de Call Centre

La guía de voz para los clientes y los datos de las llamadas se pueden volcar en informes y analizar para mejorar la satisfacción del cliente. Los datos de las llamadas se pueden guardar en un servidor externo y exportar según sea necesario.



Solución inalámbrica

El servidor KX-NS1000v3 permite trabajar con softphones y teléfonos de sobremesa y usarlos con un único número de extensión para mejorar la eficiencia

en el trabajo.



Gama variada de terminales

Existe una amplia gama de terminales y teléfonos a disposición del usuario para satisfacer sus distintas necesidades.

SPECIFICATIONS

Total Number of Trunks (Maximum)	Stand-alone: 256, One-look: 600
Total Number of IP Trunks (Maximum)	Stand-alone: 256, One-look: 256
H.323 (Maximum)	Stand-alone: 48*1/48*2/96*3, One-look: 96*1/96*2/128*3
SIP*4 (Maximum)	Stand-alone: 256*1/256*2/160*3, One-look: 256
Total Number of Legacy Trunks (Maximum)	Stand-alone: 30, One-look: 600
BRI (Maximum)	Stand-alone: 8, One-look: 600
PRI23*4 (Maximum)	Stand-alone: 23, One-look: 600
PRI30*4 (Maximum)	Stand-alone: 30, One-look: 600
T1 (Maximum)	Stand-alone: No, One-look: 600
E1*4 (Maximum)	Stand-alone: No, One-look: 600
Analogue (Maximum)	Stand-alone: 2, One-look: 600
Total Number of Extensions (Maximum)	Stand-alone: 640, One-look: 1000
Total Number of Legacy Extensions (Maximum)	Stand-alone: 2, One-look: 1000
SLT (Maximum)	Stand-alone: 2, One-look: 512 (1000*5)
KX-DT300/KX-T7600 Series DPT (Maximum)	Stand-alone: No, One-look: 512 (1000*5)
KX-T7560/KX-T7565DPT (Maximum)	Stand-alone: No, One-look: 512
Other DPT (Maximum)	Stand-alone: No, One-look: 512
APT (Maximum)	Stand-alone: No, One-look: 336
Total Number of IP Extensions (Maximum)	Stand-alone: 640*1/640*2/384*3, One-look: 640*1/640*2/384*3
IP-PT*6 (Maximum)	Stand-alone: 256*1/640*2/256*3, One-look: 1000
Total Number of SIP Phone (Maximum)	Stand-alone: 640*1/256*2/384*3, One-look: 1000
SIP Phone*7 (Maximum)	Stand-alone: 640*1/256*2/384*3, One-look: 1000
S-PS (Maximum)	Stand-alone: 255, One-look: 255
DSS Console (Maximum)	Stand-alone: No, One-look: 64
Total Number of CS (Maximum)	Stand-alone: 64, One-look: 128
PT-Interface CS (2-Channel) (Maximum)	Stand-alone: No, One-look: 128
PT-Interface CS (8-Channel) (Maximum)	Stand-alone: No, One-look: 64
IP-CS (Maximum)	Stand-alone: 64, One-look: 128
SIP-CS (Maximum)	Stand-alone: 64, One-look: 128
PS (Maximum)	Stand-alone: 512, One-look: 512

VM (Maximum)	No
Built-in VM (ch) (Maximum)	No
Built-in UM (ch) (Maximum)	Stand-alone: 24, One-look: 24
TVM Unit (Maximum)	Stand-alone: No, One-look: 8
Door Phone (Maximum)	Stand-alone: 1, One-look: 64
Door Opener (Maximum)	Stand-alone: 1, One-look: 64
External Sensor (Maximum)	Stand-alone: 1, One-look: 64
External Relay (Maximum)	Stand-alone: No, One-look: 64
Main CPU	650 MHz Dual Core
Power Input	100 V AC to 130 V AC: 0.95 A/200 V AC to 240 V AC: 0.6 A; 50 Hz/60 Hz
Power Consumption (when Fully Mounted)	50 W (240 V: 132 VA, 200 V: 120 VA, 130 V: 104 VA, 100 V: 95 VA)
External Backup Battery	External battery port is not supported. Support UPS: USB2.0: 1 port (Connector: Type A)
Memory Backup Duration	7 years
Dialling Trunk	Dial Pulse (DP) 10 pps, 20 pps Tone (DTMF) Dialling with Caller ID (FSK/DTMF) 1600 $\frac{1}{10}$ Maximum
Dialling Extension	Dial Pulse (DP) 10 pps, 20 pps Tone (DTMF) Dialling with Caller ID (FSK/DTMF) SLC1 port supports PFT in combination with the LCOT1 port connected to an analogue trunk.
Mode Conversion	DP-DTMF, DTMF-DP
Ring Frequency	20 Hz/25 Hz (selectable)
Operating Environment Temperature	0 $\frac{1}{10}$ to 40 $\frac{1}{10}$
Operating Environment Humidity	10 % to 90 % (non-condensing)
Conference Call Trunk	From 24 x 3-party conference call to 9 x 8-party conference call
Music on Hold (MOH)	1 port (Level Control: -31.5 dB to +31.5 dB per 0.5 dB) MOH: Selectable Internal/External Music Source port
External Paging	1 port (Volume Control: -15.5 dB to +15.5 dB per 0.5 dB)
Serial Interface Port RS-232C	1 (maximum 115.2 kbps)
RJ45 Port MNT Port 1 (for PC Connection)	10BASE-T/100BASE-TX/1000BASE-T (Auto MDI/ MDI-X)
RJ45 Port LAN Port 1 (for LAN Connection)	10BASE-T/100BASE-TX/1000BASE-T (Auto MDI/ MDI-X)
RJ45 Port WAN Port 1 (for WAN Connection)	10BASE-T/100BASE-TX/1000BASE-T (Auto MDI/ MDI-X)
Extension Connection Cable SLT	1-pair wire (T, R)
Air-Cooling Method	Fan
Dimension	430 mm (W) x 88 mm (H) x 340 mm (D)
Weight (when Fully Mounted)	Under 5.1 kg
System Function (KX-NSF201)	Activation Key for Call Centre Feature Enhancement
IP Trunk KX-NSM102	2-Channel IP Trunk Activation Key
IP Trunk KX-NSM104	4-Channel IP Trunk Activation Key
IP Trunk KX-NSM108	8-Channel IP Trunk Activation Key
IP Trunk KX-NSM116	16-Channel IP Trunk Activation Key
Networking KX-NSN001	Activation Key for One-look Network
Networking KX-NSN002	Activation Key for QSIG Network
Networking KX-NSN101	Activation Key for Router function
Networking KX-NSN216	Activation Key for 16-Channel IP-VPN (IPsec)
IP Telephone KX-NSM005	31 - 50 IP Phone Capacity Activation Key
IP Telephone KX-NSM010	31 - 100 IP Phone Capacity Activation Key

IP Telephone KX-NSM030	31 - 300 IP Phone Capacity Activation Key
IP Telephone KX-NSM099	31 - 640 IP Phone Capacity Activation Key
IP Telephone KX-NSM201	1-Channel IP Softphone/IP Proprietary Telephone Activation Key
IP Telephone KX-NSM205	5-Channel IP Softphone/IP Proprietary Telephone Activation Key
IP Telephone KX-NSM210	10-Channel IP Softphone/IP Proprietary Telephone Activation Key
IP Telephone KX-NSM220	20-Channel IP Softphone/IP Proprietary Telephone Activation Key
IP Telephone KX-NSM501	1-Channel IP Proprietary Telephone Activation Key
IP Telephone KX-NSM505	5-Channel IP Proprietary Telephone Activation Key
IP Telephone KX-NSM510	10-Channel IP Proprietary Telephone Activation Key
IP Telephone KX-NSM520	20-Channel IP Proprietary Telephone Activation Key
IP Telephone KX-NSM701	1-Channel SIP Extension Activation Key
IP Telephone KX-NSM705	5-Channel SIP Extension Activation Key
IP Telephone KX-NSM710	10-Channel SIP Extension Activation Key
IP Telephone KX-NSM720	20-Channel SIP Extension Activation Key
IP Telephone KX-NSX910	Expansion AK from KX-NSM005 (51 - 100 IP Phone Capacity)
IP Telephone KX-NSX930	Expansion AK from KX-NSM010 (101 - 300 IP Phone Capacity)
IP Telephone KX-NSX999	Expansion AK from KX-NSM030 (301 - 640 IP Phone Capacity)
Unified Messaging KX-NSU001	Activation Key for Recording Time Expansion
Unified Messaging KX-NSU002	Activation Key for Two-way Recording Control
Unified Messaging KX-NSU003	Activation Key for Message Backup
Unified Messaging KX-NSU102	2-Channel Unified Messaging Activation Key
Unified Messaging KX-NSU104	4-Channel Unified Messaging Activation Key
Unified Messaging KX-NSU201	Activation Key for Unified Messaging E-mail Notification for 1 User
Unified Messaging KX-NSU205	Activation Key for Unified Messaging E-mail Notification for 5 Users
Unified Messaging KX-NSU210	Activation Key for Unified Messaging E-mail Notification for 10 Users
Unified Messaging KX-NSU220	Activation Key for Unified Messaging E-mail Notification for 20 Users
Unified Messaging KX-NSU299	Activation Key for Unified Messaging E-mail Notification for All Users
Unified Messaging KX-NSU301	Activation Key for Two-way Recording for 1 User
Unified Messaging KX-NSU305	Activation Key for Two-way Recording for 5 Users
Unified Messaging KX-NSU310	Activation Key for Two-way Recording for 10 Users
Unified Messaging KX-NSU320	Activation Key for Two-way Recording for 20 Users
Unified Messaging KX-NSU399	Activation Key for Two-way Recording for All Users
Cellular Phone Extension KX-NSE101	Activation Key for Mobile Extension for 1 User
Cellular Phone Extension KX-NSE105	Activation Key for Mobile Extension for 5 Users
Cellular Phone Extension KX-NSE110	Activation Key for Mobile Extension for 10 Users
Cellular Phone Extension KX-NSE120	Activation Key for Mobile Extension for 20 Users
Communication Assistant KX-NSA201	Activation Key for CA PRO for 1 User
Communication Assistant KX-NSA205	Activation Key for CA PRO for 5 Users
Communication Assistant KX-NSA210	Activation Key for CA PRO for 10 Users
Communication Assistant KX-NSA240	Activation Key for CA PRO for 40 Users
Communication Assistant KX-NSA249	Activation Key for CA PRO for 128 Users
Communication Assistant KX-NSA301	Activation Key for CA ACD Monitor for 1 ICD Supervisor
Communication Assistant KX-NSA401	Activation Key for CA Operator Console
Communication Assistant KX-NSA901	Activation Key for CA Network Plug-in for 1 User

Communication Assistant KX-NSA905	Activation Key for CA Network Plug-in for 5 Users
Communication Assistant KX-NSA910	Activation Key for CA Network Plug-in for 10 Users
Communication Assistant KX-NSA940	Activation Key for CA Network Plug-in for 40 Users
Communication Assistant KX-NSA949	Activation Key for CA Network Plug-in for 128 Users
Communication Assistant KX-NSA010	Activation Key for CA Thin Client Server Connection
Communication Assistant KX-NSA020	Activation Key for Multiple CSTA Connection
Communication Assistant KX-NSF101	Activation Key for CTI interface
Packaged Activation Keys KX-NSP001	Standard Activation Key Package (E-mail/Two-way Recording) for 1 User
Packaged Activation Keys KX-NSP005	Standard Activation Key Package (E-mail/Two-way Recording) for 5 Users
Packaged Activation Keys KX-NSP010	Standard Activation Key Package (E-mail/Two-way Recording) for 10 Users
Packaged Activation Keys KX-NSP020	Standard Activation Key Package (E-mail/Two-way Recording) for 20 Users
Packaged Activation Keys KX-NSP101	Advanced Activation Key Package (E-mail/Two-way Recording/Mobile/CA PRO) for 1 User
Packaged Activation Keys KX-NSP105	Advanced Activation Key Package (E-mail/Two-way Recording/Mobile/CA PRO) for 5 Users
Packaged Activation Keys KX-NSP110	Advanced Activation Key Package (E-mail/Two-way Recording/Mobile/CA PRO) for 10 Users
Packaged Activation Keys KX-NSP120	Advanced Activation Key Package (E-mail/Two-way Recording/Mobile/CA PRO) for 20 Users
Packaged Activation Keys KX-NSP201	Mobile Activation Key Package (E-mail/Mobile) for 1 User
Packaged Activation Keys KX-NSP205	Mobile Activation Key Package (E-mail/Mobile) for 5 Users
Packaged Activation Keys KX-NSP210	Mobile Activation Key Package (E-mail/Mobile) for 10 Users
Packaged Activation Keys KX-NSP220	Mobile Activation Key Package (E-mail/Mobile) for 20 Users
DSP Card Slot KX-NS0110	VoIP DSP Card (S Type)
DSP Card Slot KX-NS0111	VoIP DSP Card (M Type)
DSP Card Slot KX-NS0112	VoIP DSP Card (L Type)
Storage Memory Card Slot KX-NS0135	Storage Memory (S Type)
Storage Memory Card Slot KX-NS0136	Storage Memory (M Type)
Storage Memory Card Slot KX-NS0137	Storage Memory (L Type)
Free Slot KX-NS0180	2-Port Analogue Trunk / 2-Port SLT Card
Free Slot KX-NS0280	4-Port BRI / 2-Port SLT Card
Free Slot KX-NS0290	PRI / 2-Port SLT Card
Free Slot KX-NS0130	Stacking Master Card
FAX Card Slot KX-NS0106	FAX Interface Card
Doorphone Slot KX-NS0161	Doorphone Interface Card
Legacy Gateway Cards KX-NS0131*8	Stacking Card for KX-NCP Series
Legacy Gateway Cards KX-NS0132*8	Stacking Card for KX-TDE/TDA Series
Physical Trunk Cards KX-NCP1180*8	4-Port Analogue Trunk Card
Physical Trunk Cards KX-NCP1187*8	T1 Trunk Card
Physical Trunk Cards KX-NCP1188*8	E1 Trunk Card
Physical Trunk Cards KX-NCP1280*8	2-Port BRI Card
Physical Trunk Cards KX-NCP1290*8	PRI Card
Physical Trunk Cards KX-TDA0180*8	8-Port Analogue Trunk Card
Physical Trunk Cards KX-TDA0181*8	16-Port Analogue Trunk Card
Physical Trunk Cards KX-TDA0182*8	8-Port DID Card
Physical Trunk Cards KX-TDA0183*8	4-Port Analogue Trunk Card

Physical Trunk Cards KX-TDA0184*8	8-Port E & M Trunk Card
Physical Trunk Cards KX-TDA0187*8	T1 Trunk Card
Physical Trunk Cards KX-TDA0188*8	E1 Trunk Card
Physical Trunk Cards KX-TDA0284*8	4-Port BRI Card
Physical Trunk Cards KX-TDA0288*8	8-Port BRI Card
Physical Trunk Cards KX-TDA0290*8	PRI Card
Physical Trunk Cards KX-TDA1180*8	8-Port Analogue Trunk Card with CID
Physical Trunk Cards KX-TDA6181*8	16-Port Analogue Trunk Card
Physical Extension Cards KX-NCP1170*8	4-Port Digital Hybrid Extension Card
Physical Extension Cards KX-NCP1171*8	8-Port Digital Extension Card
Physical Extension Cards KX-NCP1172*8	16-Port Digital Extension Card
Physical Extension Cards KX-NCP1173*8	8-Port Single Line Telephone Extension Card
Physical Extension Cards KX-NCP1174*8	16-Port Single Line Telephone Extension Card
Physical Extension Cards KX-TDA0143*8	4 Cell Station Interface Card
Physical Extension Cards KX-TDA0144*8	8 Cell Station Interface Card
Physical Extension Cards KX-TDA0170*8	8-Port Digital Hybrid Extension Card
Physical Extension Cards KX-TDA0171*8	8-Port Digital Extension Card
Physical Extension Cards KX-TDA0172*8	16-Port Digital Extension Card
Physical Extension Cards KX-TDA0173*8	8-Port Single Line Telephone Extension Card
Physical Extension Cards KX-TDA0174*8	16-Port Single Line Telephone Extension Card
Physical Extension Cards KX-TDA0175*8	16-Port Single Line Telephone Extension with Message Lamp Card
Physical Extension Cards KX-TDA0177*8	16-Port Single Line Telephone Extension Card with Caller ID
Physical Extension Cards KX-TDA1176*8	16-Port Single Line Telephone Extension with Caller ID and Message Lamp Card
Physical Extension Cards KX-TDA1178*8	24-Port Single Line Telephone Extension with Caller ID and Message Lamp Card
Physical Extension Cards KX-TDA6174*8	16-Port Single Line Telephone Extension Card
Physical Extension Cards KX-TDA6175*8	16-Port Single Line Telephone Extension with Message Lamp Card
Physical Extension Cards KX-TDA6178*8	24-Port Single Line Telephone Extension Card with Caller ID
Physical Extension Cards KX-TDA6179*8	24-Port Single Line Telephone Extension with Caller ID and Message Lamp Card
Other Physical Cards KX-NCP1190*8	Optional 3-Slot Base Card
Other Physical Cards KX-TDA0161*8	4-Port Doorphone Card
Other Physical Cards KX-TDA0162*8	2-Port Doorphone Card (German Type)
Other Physical Cards KX-TDA0164*8	4-Port External Input/Output Card
Other Physical Cards KX-TDA0166*8	16-Channel Echo Canceller Card
Other Physical Cards KX-TDA0168*8	Extension Caller ID Card
Other Physical Cards KX-TDA0189*8	8-Port Caller ID/Pay Tone Card
Other Physical Cards KX-TDA0190*8	Optional 3-Slot Base Card
Other Physical Cards KX-TDA0193*8	8-Port Caller ID Card
Other Physical Cards KX-TDA1186*8	8-Port Analogue Trunk Card with CID Daughter Card
Other Physical Cards KX-TDA6166*8	16-Channel Echo Canceller Card
PSUs*9 KX-TDA0103*8	L-Type Power Supply Unit
PSUs*9 KX-TDA0104*8	M-Type Power Supply Unit
PSUs*9 KX-TDA0108*8	S-Type Power Supply Unit
Absent Message-Extension	1 x 16 characters
Absent Message-System	8 x 16 characters

Call Park Zone	100
Conference	Yes
COS	512
DID/DDI Table	32 digits, 1000 entries
Extension Number	1 - 5 digits
Extension Personal Identification Number (PIN)	Yes
Host PBX Access Code	10 digits, 10 entries/trunk group
Multiple Subscriber Number (MSN)	10 entries per ISDN-BRI port
Number of Characters of Name	20
Printing Message	8
Queuing Time Table	128
Ring Tone Pattern Plan	8
Simultaneous Programmers	one manager programmer + 63 personal programmers, 64 personal programmers
SMDR Call Storage	1000 calls
Special Carrier Access Code	Yes
Tenant	32 / 128*10
Time Service Holiday	24
Verification Code	4 digits, 1000 entries
Verification Code Personal Identification Number (PIN)	10 digits, 1000 entries
Emergency Call	Yes
Hot Line	Yes
Key Pad Protocol Dial (ISDN Service Access)	32 digits
Personal Speed Dialling	32 digits, 100 entries/extrn.
Quick Dialling	Yes
Redial	32 digits
System Speed Dialling	32 digits, 1000 entries/tenant or 32 digits, 300 entries/tenant*10
One-Touch Dialling-PT	32 digits, 5000 entries/system
One-Touch Dialling-PS	32 digits, 1000 entries/system
Conference Group	8 (31 members/group for Conference Group Mode, 31 members/group for Broadcast Mode)
User Group	256
Call Pickup Group	96
Idle Extension Hunting Group	128 (16 extensions/group)
Incoming Call Distribution Group	128 (128 extensions/group)
Paging Group	96
PS Ring Group	Yes
Trunk Group	96
UM Group	1 group per PBX
VM (DPT) Group	8 groups x 12 ports (24 channels)
VM (DTMF) Group	8 groups x 32 channels
P2P Group	256
TRS/Barring Level	7
TRS/Barring Denied Code	16 digits, 100 entries/level
TRS/Barring Exception Code	16 digits, 100 entries/level

Routing Plan Table	48 entries
Leading Number Table	16 digits, 1000 entries
Leading Number Exception Table	16 digits, 200 entries
ARS Carrier	128
Itemised Billing Code	10 digits
Authorisation Code for Tenant	16 digits
Authorisation Code for Trunk Group	10 digits
Outgoing Call Log-PT	100 records/extn. 5000 records/system
Outgoing Call Log-PS	100 records/extn. 2560 records/system
Incoming Call Log-PT	100 records/extn. 10000 records/system
Incoming Call Log-PS+Incoming Call Distribution Group	100 records/extn. or group Total 5120 records/system
Message Waiting-PS+Incoming Call Distribution Group	640
Message Waiting-PT+SLT	1000
Outgoing Message (OGM)	Yes
OGM Total Recording Time	Approx. 64 minutes
Billing Items for Guest Rooms	4000 records/PBX
Hotel Operator	4
Charge Rate	7 digits including a decimal
Charge Denomination	3 currency characters/symbols
One-look Networking	1 Master unit 15 Slave units
Stacking Connection (Legacy Gateway)	8 (One-look Networking)
E1 Trunk/PRI Adapter	16
TIE Line Routing and Modification Table	32 entries
Leading Number	3 digits
PBX Code	7 digits
NDSS: Monitored PBXs	8
NDSS: Registered Extensions for Monitor PBX	250
Mailboxes	1022 subscriber mailboxes 1 System Manager mailbox 1 Message Manager mailbox
Group Distribution List	User: 4 groups, 40 members per group System: 20 groups, 200 members per group
Service Group	Yes
Unified Messaging Ports	24 ports
Users (User)	1512 accounts*11
Users (Administrator)	32 accounts
Installer	1 account
Password (All account Types)	4 - 16 characters
Direct In Line (DIL)	Yes
Direct Inward Dialling (DID)/Direct Dialling In (DDI)	Yes
Multiple Subscriber Number (MSN) Ringing Service	Yes
Calling Line Identification (CLI) Distribution	Yes
Intercept Routing	Yes
Intercept Routing-No Destination	Yes
Internal Call Block	Yes
Ring Tone Pattern Selection	Yes
Call Waiting	Yes

Idle Extension Hunting	Yes
Group Call Distribution	Yes
Outside Destinations in Incoming Call Distribution Group	Yes
Queuing Feature	Yes
VIP Call	Yes
Overflow Feature	Yes
Log In/Log Out	Yes
Supervisory Feature	Yes
Supervisory Feature (ACD)	Yes
Call Forwarding (FWD)	Yes
Do Not Disturb (DND)	Yes
FWD/DND Button, Group FWD Button	Yes
Line Preference-Incoming	Yes
Call Pickup	Yes
Hands-Free Answerback	Yes
Predialling	Yes
Automatic Extension Release	Yes
Intercom Call	Yes
Account Code Entry	Yes
Dial Type Selection	Yes
Reverse Circuit	Yes
Trunk Busy Out	Yes
Pause Insertion	Yes
Host PBX Access Code (Access Code to the Telephone Company from a Host PBX)	Yes
Line Preference-Outgoing	Yes
Trunk Access	Yes
One-Touch Dialling	Yes
Last Number Redial	Yes
Speed Dialling (Personal/System)	Yes
Toll Restriction (TRS)/Call Barring (Barring)	Yes
Budget Management	Yes
Extension Dial Lock	Yes
Dial Tone Transfer	Yes
Walking COS	Yes
Verification Code Entry	Yes
Automatic Route Selection (ARS)	Yes
Primary Directory Number (PDN)/Secondary Directory Number (SDN) Extension	Yes
Automatic Callback Busy (Camp-On)	Yes
Executive Busy Override	Yes
Call Monitor	Yes
Call Waiting Tone	Yes
Off-Hook Call Announcement (OHCA)	Yes
Whisper OHCA	Yes

Hands-Free Operation	Yes
Off-Hook Monitor	Yes
Mute	Yes
Headset Operation	Yes
Data Line Security	Yes
Flash/Recall/Terminate	Yes
External Feature Access (EFA)	Yes
Trunk Call Limitation	Yes
Calling Party Control (CPC) Signal Detection	Yes
One-Numbered Extension	Yes
Call Transfer	Yes
SIP Refer Transfer	Yes
Call Hold	Yes
Call Park	Yes
Call Splitting	Yes
Privacy Release	Yes
Conference Group Call	Yes
Direct Inward System Access (DISA)	Yes
Automatic Fax Transfer	Yes
Paging	Yes
Trunk Answer From Any Station (TAFAS)	Yes
Doorphone Call	Yes
Door Open	Yes
External Sensor	Yes
External Relay Control	Yes
Caller ID	Yes
Incoming Call Log	Yes
Message Waiting	Yes
Absent Message	Yes
Fixed Buttons	Yes
Flexible Buttons	Yes
LED Indication	Yes
Display Information	Yes
Station Message Detail Recording (SMDR)	Yes
Syslog Record Management	Yes
Call Charge Services	Yes
Room Status Control	Yes
Call Billing for Guest Room	Yes
Extension Feature Clear	Yes
Walking Extension	Yes
Enhanced Walking Extension	Yes
Timed Reminder	Yes
Dial Tone	Yes
Confirmation Tone	Yes

Computer Telephony Integration (CTI)	Yes
CA (Communication Assistant)	Yes
Background Music (BGM)	Yes
Automatic Configuration of Mailboxes	Yes
Custom Service Builder	Yes
Default Mailbox Template	Yes
Password Administration	Yes
System Backup/Restore	Yes
System Reports	Yes
System Security	Yes
Fax Server	Yes
Alternate Extension Group	Yes
Auto Forwarding	Yes
Automated Attendant (AA)	Yes
Automatic Two-Way Recording for Manager	Yes
Broadcasting Messages	Yes
Call Services	Yes
Call Transfer to Outside	Yes
Caller ID Call Routing	Yes
Caller ID Screening	Yes
Caller Name Announcement	Yes
Class of Service (COS)	Yes
Company Greeting	Yes
Company Name	Yes
Covering Extension	Yes
Custom Service	Yes
Dialling by Name	Yes
Emergency Greeting	Yes
Extension Group	Yes
Fax Service	Yes
Hold	Yes
Holiday Service	Yes
Hospitality Mode	Yes
Intercept Routing to a Mailbox	Yes
Intercom Paging	Yes
Interview Service	Yes
List All Names	Yes
Logical Extension (All Calls Transfer to Mailbox)	Yes
Message Reception Mode	Yes
Message Waiting Notification-E-mail Device	Yes
Message Waiting Notification-Lamp	Yes
Message Waiting Notification-Telephone Device	Yes
Multilingual Service	Yes
No DTMF Input Operation	Yes

On Hold Announcement Menu	Yes
Operator Service	Yes
PIN Call Routing	Yes
Play System Prompt After Personal Greeting	Yes
Port Service	Yes
Remote Time Service Set	Yes
Simplified Tutorial	Yes
System Prompts	Yes
Transfer Recall to a Mailbox	Yes
Transfer to Mailbox	Yes
Trunk Service (Universal Port)	Yes
Voice Mail Service	Yes
Auto Receipt	Yes
Automatic Fax Delivery	Yes
Automatic Login	Yes
Autoplay New Message	Yes
Bookmark	Yes
Call-Through Service	Yes
Call Transfer Scenario	Yes
Call Transfer Status	Yes
Callback Number Entry	Yes
Caller ID Callback	Yes
Delete Message Confirmation	Yes
Direct Service Access	Yes
External Message Delivery Service	Yes
Fax Cover Page	Yes
Fax Driver	Yes
Forwarding to a Mailbox	Yes
Group Distribution Lists	Yes
Incomplete Call Handling Service	Yes
Live Call Screening (LCS)	Yes
Mailbox	Yes
Mailbox Capacity Warning	Yes
Manager Service Switching	Yes
Message Transfer	Yes
Personal Custom Service	Yes
Personal Greetings	Yes
Private Message	Yes
Recover Message	Yes
Remote Absent Message	Yes
Remote Call Forwarding Set	Yes
Send to Fax Machine	Yes
Subscriber Tutorial	Yes
Timed Reminder Setting	Yes

Toll Saver	Yes
Two-Way Record/Two-Way Transfer	Yes
Urgent Message	Yes
Voice Mail (VM) Transfer Button	Yes
Web Programming	Yes
Integration with Microsoft Outlook	Yes
IMAP Integration	Yes
SIP (Session Initiation Protocol) Trunk	Yes
Calling/Connected Line Identification Presentation (CLIP/COLP)	Yes
Advice of Charge (AOC)	Yes
Call Forwarding (CF)-by ISDN (P-MP)	Yes
Call Forwarding (CF)-by ISDN (P-P)	Yes
Call Hold (HOLD)-by ISDN	Yes
Call Transfer (CT)-by ISDN	Yes
Three-Party Conference (3PTY)-by ISDN	Yes
Malicious Call Identification (MCID)	Yes
Completion of Calls to Busy Subscriber (CCBS)	Yes
ISDN Service Access by Keypad Protocol	Yes
Network Type Comparison	Yes
Backup Master Mode and Isolated Mode	Yes
Automatic Rerouting to Secondary PBX	Yes
UM Group Failover	Yes
Making a TIE Line Call	Yes
TIE Line and Trunk Connection	Yes
TIE Line Programming	Yes
Common Extension Numbering for 2 PBXs	Yes
Gateway Groups	Yes
Common Extension Numbering for Multiple PBXs	Yes
Call Distribution Port Group	Yes
ISDN Virtual Private Network (ISDN-VPN)	Yes
Calling/Connected Line Identification Presentation (CLIP/COLP) and Calling/Connected Name Identification Presentation (CNIP/CONP)-by QSIG	Yes
Call Forwarding (CF)-by QSIG	Yes
Call Transfer (CT)-by QSIG	Yes
Completion of Calls to Busy Subscriber (CCBS)-by QSIG	Yes
Network Direct Station Selection (NDSS)	Yes
Centralised Voice Mail	Yes
PS Roaming by Network ICD Group	Yes
Group	Yes
Tenant Service	Yes
Time Service	Yes
Operator Features	Yes
Manager Features	Yes
IP Proprietary Telephone (IP-PT)	Yes

KX-UT Series SIP Phones	Yes
SIP Portable Station (S-PS) and SIP Cell Station (SIP-CS)	Yes
Simple Remote Connection	Yes
Peer-to-Peer Connection	Yes
Portable Station (PS) Connection	Yes
PS Directory	Yes
PS Feature Buttons	Yes
Wireless XDP Parallel Mode	Yes
Virtual PS	Yes
ISDN Extension	Yes
Stacking Connection	Yes
Trunk Adaptor Connection	Yes
E-mail Notification for Extension Users	Yes
E-mail Notification of System (Level Events)	Yes
User Profiles	Yes
PC Programming	Yes
PT Programming	Yes
DSP Resource Reservation	Yes
DSP Resource Advisor	Yes
Automatic Setup	Yes
Dynamic Host Configuration Protocol (DHCP) Server	Yes
Flexible Numbering/Fixed Numbering	Yes
Floating Extension	Yes
Software Upgrading	Yes
UPS (Uninterruptible Power Supply) Integration	Yes
Power Failure Transfer	Yes
Power Failure Restart	Yes
Local Alarm Information	Yes
Simple Network Management Protocol (SNMP) System Monitor	Yes
Dynamic Host Configuration Protocol (DHCP) Assignment	Yes
PING Confirmation	Yes
Footnote	<p>*1 When Standard Type is selected for System Capacity Selection in the Easy Setup Wizard</p> <p>*2 When IP-Extension Type is selected for System Capacity Selection in the Easy Setup Wizard</p> <p>*3 When System resources Type is selected for System Capacity Selection in the Easy Setup Wizard</p> <p>*4 When using the trunk adaptor KX-NS8188/KX-NS8290, the total number including SIP, PRI, and E1 is 256 ch.</p> <p>*5 When Digital XDP is used.</p> <p>*6 KX-NT300 series, KX-NT500 series, and KX-NT265 (software version 2.00 or later only).</p> <p>*7 KX-UT Series, KX-NT700 and third party SIP phones (SIP hardphones/SIP softphones).</p> <p>*8 When a legacy gateway is connected.</p> <p>*9 Some PSUs are only supported by certain PBXs. For more details, refer to the Installation Manual of the corresponding PBX.</p> <p>*10 Only When System resources Type is selected in the Easy Setup Wizard.</p> <p>*11 The total number of administrator and user accounts combined cannot exceed 1512.</p>

CONTACT

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