CONNECTING YOUR BUSINESS

KX-NS700 UNIFIED COMMUNICATIONS PLATFORM
PANASONIC QUALITY, NS-SERIES FLEXIBILITY

THE COMMUNICATIONS SOLUTION WHICH SUPPORTS YOUR BUSINESS

EXPANDABLE, MODULAR DESIGN

The KX-NS700 is a hybrid design which supports both digital and IP lines, enabling the system to provide an expansion path consummate with your business' needs. Starting at just 6 extensions, by adding optional KX-NS720 Expansion Units this can grow up to as many as 288 extensions.

Enterprise-grade functionality can be accommodated by adding a KX-NS1000 server.

Upgrading is not a difficult and expensive exercise as the KX-NS700 supports existing and legacy Panasonic handsets, making repurposing assets easy.

COMMUNICATIONS SOLUTION

The KX-NS700 is a communications solution which features a host of functionality which is suited to most businesses.

Voicemail functionality includes an email facility to ensure opportunities aren't missed as well as enhancing customer service.

Manage your resources more effectively with the inbuilt Call Centre solution.

Augment in-and-out of office work with Mobility functions.

Stay in touch with UC Pro, Panasonic's Unified Communications solution.

NEVER MISS AN OPPORTUNITY

Inbuilt voicemail and email features also ensures that you never miss a business opportunity.

The KX-NS700 can record a maximum of 24 channels and 400 hours worth of voicemails.

The KX-NS700 can also be configured to deliver emails when new voicemails are received; voice messages are sent as attachments.

INBUILT CALL CENTRE FEATURES

The KX-NS700 can be more than just a PBX system with features such as the Call Centre Solution which adds functionality like queue announcements, automatic conversation recording and NAS (Network Attached Storage) compatibility.

The Auto Attendant (with voice guidance) feature helps direct calls to the appropriate contact, facilitating customer service without requiring additional human resource.

Basic call reporting is also available on key metrics such as live status and activity monitoring. All this is part of the inbuilt capability of the NS700 system.

MOBILITY

The KX-NS700 allows your business to tailor how you integrate Mobility functionality into your day-to-day operations. For example, by deploying the Remote Extension Setup feature, staff working in remote or home offices can connect a Panasonic IP phone through an IP network to the main office's KX-NS700. Office administrators can then remotely configure the phone for use as part of the office network. This extends to compatible third-party software phone apps, meaning staff can be fully mobile but still function as part of the office's extension.

UNIFIED COMMUNICATIONS

Not only can the KX-NS700 system be expanded by the addition of optional KX-NS720 Expansion Units, but by adding Panasonic's UC Pro solution the KX-NS700 can serve as the complete communication backbone for your business.

UC Pro adds a level of depth to your office communications by providing advanced Mobility functions such as Mobile Pairing, text/video/audio chats and Collaborative functionality such as integration with third party software.

SPECIFICATIONS

Items		KX-NS700	KX-NS720
Main CPU		Cortex A8 600 MHz	Cortex A8 300 MHz
Power Input		100 V AC to 130 V AC: 2.2 A/200 V AC to 240 V AC: 1.3; 50 Hz/60Hz	
Power Consumption (when fully mounted)		Normal rated power 104 VA	
Memory Backup Duration		7 years	
Dialling	Trunk	Dial Pulse (DP) 10 pps, 20 pps Tone (DTMF) Dialling	
	Extension	Dial Pulse (DP) 10 pps, 20 pps Tone (DTMF) Dialling	
Mode Conversion		DP-DTMF, DTMF-DP	
Ring Frequency		20 Hz/25 Hz (selectable)	
Operating Environment	Temperature	0 °C to 40 °C	
	Humidity	10 % to 90 % (non-condensing)	
Conference Call Trunk		32 party conference call (10 x 3-party conference call, 4 x 8-party conference call, etc.)	-
Music on Hold (MOH)		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	-
External Paging		Maximum 2 ports (Volume Control: -15.5 dB to +15.5 dB per 0.5 dB) (Available exclusively with MOH)	-
LAN Port	1 (for LAN connection)	10BASE-T/100BASE-TX (Auto MDI/MDI-X)	-
Extension Connection Cable	SLT	1-pair wire (T, R)	
	DPT	1-pair wire (D1, D2)	
	APT	2-pair wire (T, R, D1, D2)	
	PT-interface CS	1-pair wire (D1, D2)	
	PT-interface CS (High-density)	4-pair wire (D1, D2)	
	DSS Console and Add-on Key Module	1-pair wire (D1, D2)	
Air-cooling Method		Fan	
Dimension		430 mm (W) x 335 mm (D) x 88 mm (H)	
Weight (when fully mounted)		Under 5.0 kg (excluding 19'' rack mounting equipment)	

MAXIMUM TRUNKS

THE PBX SUPPORTS THE FOLLOWING NUMBER OF TRUNKS.

Type		KX-NS700	With 1 KX-NS720	With 2 KX-NS720	With 3 KX-NS720
Total Number of Trunks		102	138	174	210
Legacy		38	74	110	146
	BRI	16	32	48	64
	PRI30	30	60	90	120
	Analogue	12	24	36	48
IP		64	64	64	64
	H.323	32	32	32	32
	SIP	64	64	64	64

MAXIMUM TERMINAL EQUIPMENT

THE FOLLOWING SHOWS THE NUMBER OF EACH TERMINAL EQUIPMENT TYPE SUPPORTED BY THE PBX.

Type		KX-NS700	With 1 KX-NS720	With 2 KX-NS720	With 3 KX-NS720
Extension (DXDP[*1])		166 (168)	198 (208)	230 (248)	262 (288)
Legacy (DXDP[*1])		38 (40)	70 (80)	70 (80)	134 (160)
	SLT	36	68	100	132
	DPT (DXDP[*1])	34 (36)	66 (76)	98 (116)	130 (156)
	APT	8	16	24	32
IP		128	128	128	128
	IP-PT	128	128	128	128
	SIP	128	128	128	128
DSS Console		8	8	8	8
CS		40	48	56	64
DPT-CS (2ch)		8	16	24	32
DPT-CS (8ch)		4	8	12	16
IP-CS		32	32	32	32
PS		128	128	128	128
VM					
ESVM (ch)		2	2	2	2
Built-in UM (ch)		24	24	24	24
TVM Unit		2	2	2	2
Doorphone		2	4	6	8
Door Opener		2	4	6	8
External Sensor		2	4	6	8

TERMINAL LINE-UP

THE KX-NS700 UNIFIED COMMUNICATIONS PLATFORM IS COMPATIBLE WITH A WIDE SELECTION OF PANASONIC'S LATEST GENERATION OF DESKTOP AND DECT PHONES.

IP HANDSETS

KX-NT560
Executive IP phone

- 4.4" LCD display with backlighting
- 32 (8x4) freely programmable function keys
- Wideband voice transmission
- Integrated Bluetooth®
- 2x 1Gb Ethernet ports
- Power-over-Ethernet (PoE)
- Eco Mode

KX-NT556/KX-NT553
Executive IP phone

- 6-line backlit LCD display
  (3 lines for KX-NT553)
- 36 (12x3) KX-NT556/24 (12x2)
  KX-NT553 self-labelling, flexible CO buttons
- 2x 1Gb Ethernet ports
- Power-over-Ethernet (PoE)
- Eco Mode

KX-NT546/KX-NT543
Standard IP phone

- 6-line display with backlighting (3 lines for KX-NT543)
- 24 freely programmable function keys
- High-quality wideband voice transmission
- 2x 100Mb Ethernet ports
- Power-over-Ethernet (PoE)
- Eco Mode

KX-NT551
Standard IP phone

- 1-line backlit LCD display
- 8 flexible CO buttons
- 2x 1Gb Ethernet ports
- Power-over-Ethernet (PoE)
- Eco Mode

KX-HDV230
Standard Desktop Phone

- 2.3" LCD display with backlighting
- 5" self-labelling LCD screen with 24 flexible function keys
- 3-way conference call support
- 2x Gigabit Ethernet ports

KX-HDV330
Advanced Desktop Phone

- 4.3" LCD with touchscreen
- 3-way conference call support
- 2x Gigabit Ethernet ports

KX-HDV430
Executive Desktop Phone

- 4.3" LCD with touchscreen
- Video capability with integrated camera
- 3-way conference call support
- 2x Gigabit Ethernet ports

IP DOORPHONES

KX-HDV150
Wireless SIP Video Doorphone

- 1/3.2" progressive CMOS camera
- Inbuilt audio microphone
- Inbuilt I/O port
- Wifi capable

KX-HDV160
SIP Video Doorphone

- 1/3.2" progressive CMOS camera
- Inbuilt audio microphone
- Inbuilt I/O port

DIGITAL HANDSETS

KX-DT546/KX-DT543
Premium digital proprietary telephone

- 6-line backlit LCD display (3 lines for KX-DT543)
- 24 freely programmable function keys
- Electronic Hook Switch (EHS)
- Speaker phone, handset and headset with full duplex

KX-DT521
Standard digital proprietary telephone

- 1-line graphical LCD with backlighting
- 8 freely programmable function keys
- Speaker phone, handset and headset with full duplex

DECT CORDLESS HANDSETS

KX-TCA185
Professional DECT handset

- 1.8" colour LCD
- Noise reduction
- DECT paging
- Vibration

KX-TCA285
Slim and light DECT handset

- 1.8" colour LCD
- Noise reduction
- DECT paging
- Vibration
- Built-in Bluetooth®

KX-TCA385
Tough and durable DECT handset

- 1.8" colour LCD
- IP65 compliant dust protection and splash resistance
- Noise reduction
- DECT paging
- Vibration
- Built-in Bluetooth®

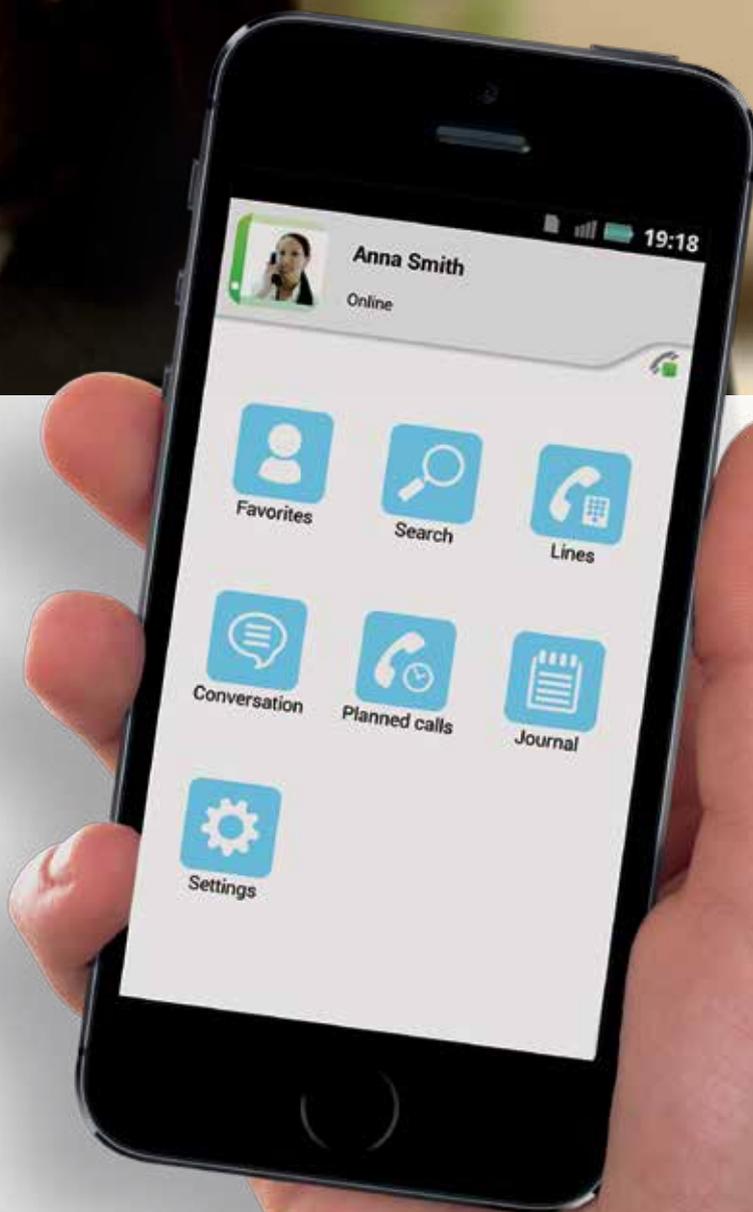# UC PRO – Mobilising Business

UC PRO

UC Pro is a Unified Communications platform which provides Mobility capability to your workforce.

Traditional communications features such as call support, text, audio and video chat is augmented by features such as Presence, integration to mobiles, as well as third party applications such as Outlook.

UC Pro is supported by the latest generation of Panasonic PBXs including the NS700. Support for mobile platforms such as Android, iOS, Mac and Windows ensures that your business mobility needs are covered.

Available for download through the iTunes App Store or Google Play.

Download on the App Store

GET IT ON Google play

http://www.panasonic.com/au/business.html

KX-NS700 UNIFIED COMMUNICATIONS PLATFORM.
CONNECTING YOUR FUTURE.

Ready to take your communications to the next level? Talk to Panasonic today.
For more information on the KX-NS700 business communication solution,
or for a discussion about your communications requirements,
please get in touch using the details below.

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