

KX-NT700 IP CONFERENCE SYSTEM

The KX-NT700 Desktop IP Conference System provides a solution to meet the needs of those that keep in touch regularly with colleagues in multiple locations, providing a high quality audio conference solution that can integrate with your daily business applications.



▶ FEATURE HIGHLIGHTS

▶ 3 Party Conference

Conference up to 3 units together, or conference 1 analogue call into a 2 party IP conference meeting without the need for additional PBX systems.

▶ Slow-Talk

Playback your meeting at a slower speed, (for taking notes) whilst maintaining the full overall conversation meaning.

▶ Noise Reduction

Cut unwanted background noise from electrical appliances such as Projectors, fans etc.

▶ Call Recording on SD Card

Record you meetings locally to SD card.

The unit supports the following SD memory cards.

- Class 2, 4, 6 SD, miniSD, and microSD memory cards.
 - Use a miniSD or microSD adaptor when using miniSD or microSD memory cards, respectively.
- Cards of up to 2 GB capacity.
- The included SD memory card provides about 2 hours of recording time.

Note: The unit does not support SDHC, miniSDHC and microSDHC memory cards.

CAPACITY	APPROX. RECORDING TIME
2 GB	67 Hours
1 GB	33 Hours
512 MB	17 Hours
256 MB	8 Hours
128 MB	4 Hours
64 MB	2 Hours

▶ USB Connection to PC

Connect to a PC for control, larger Conference solutions or basic recordings.

▶ High Fidelity Voice Quality

Full Duplex 7KHz Audio.

▶ Beam Forming Technology

4 built-in microphones follow the natural speech movement as you move.

▶ External Microphone KX-NT701

The KX-NT700 supports up to 2 KX-NT701 External Microphones. The built-in microphones function when external microphones are connected.

▶ KX-NT750 Software

Enables video conferencing, application sharing and whiteboard sharing.

WIRED EXTERNAL MICROPHONE	SPECIFICATIONS
Cable Length	3m
Mute Control	Yes
Mute Status Indicator	Yes (Dual - Coloured LED, Red & Blue)
Power	Power Supply from Main Unit
Size, Weight	30H x 54W x 89D (Under Study)
Directional Characteristic	Omni-directional
Range of Frequency	300Hz~7000Hz
S/N Ratio	Above 58dB at 1kHz
Microphone Coverage	2m

▶ SPECIFICATIONS

ITEM		TECHNICAL SPECIFICATIONS
Analogue Line Interface	I/F connector	RJ11 x 1
	Dialling	Dial Pulse (DP) Tone (DTMF) Dialling
Ethernet Interface	I/F Connector	RJ45 x 1
	Transceiver Type	10/100Base-Tx Auto MDI/MDX
General Purpose Interface	USB Interface	USB 2.0 (Low/Full speed) Device Function x1 USB Audio (Ver.2.1) *
	SD Slot	1
	Audio Line In/Out	3.5mm mini-jack x 1
External Microphone Interface	I/F Connector	RJ9x2
	Interface	4 Wire (Power, GND, MIC-Mute, MIC-Signal-Input)
Audio Interface	Loudspeaker	1
	Speaker Volume	8 Steps
	Range of Frequency	300Hz~7000Hz
	Stereo/Mono	Mono
	Internal Microphone	2 Element Microphone Arrays x 4 Corners
	Microphone Coverage	Radius of 3m
	Range of Frequency	300Hz~7000Hz
S/N Ratio	Above 58 dB at 1kHz	
Display	LCD Resolution	103 x 48 Full Dot
	LCD Back Light	Yes (White)
	LCD Contrast	Yes (6-level)
Status Indicator	LED	4 (Dual Coloured LED, Red & Blue)
Keypad	Function Key	F1, F2, F3
	Volume (Scroll) Key	Up, Down
	Dial Key	0-9, *, #
	Other Key	SP-Phone, Flash, Redial/Pause, Mute/Clear/Exit, Menu, Set, Mic Noise Cut ¹
Languages		Ver1.1 Japanese, English (US) Ver1.1 English (US), English (UK), German, Spanish, Italian, Dutch, Portuguese, French, Russian, Ukrainian, Canadian French
Chassis	Size	55H x 275W x 275D
	Weight	1.3kg
Power Supply	AC Adapter	Input 85-276V / Max 0.3A Output DC9V 750mA
	PoE	IEEE802.3af Compliant
Power Consumption		Max 6.5W
Environment Conditions	Operating Temperature	0°C - 40°C
	Storage Temperature	-10°C - 50°C
	Relative Humidity	Less than 90% (non-condensing)

*The usage of USB audio and CPM are exclusive.

¹ When microphone noise cut button is pressed, audio quality doesn't change since it cuts noise out from audio data to a called party.