

Conference Phone Manager Application

The Conference Phone Manager is a Windows based application tool providing full access to all conference unit features and functionalities:

- Call Setup
- Volume Control
- Mute
- Dialling Keypad
- Phonebook
- Multi-party Conferencing
- Ability to share applications to conference participants
- Phonebook access and management
- Calendar synchronization and call automation
- Call logs of calls made/received
- Application to record and edit call and memo recording



Accessories - External Microphone

The KX-NT700 supports up to 2 KX-NT701 External Microphones.



Specifications

	Technical specifications
Analogue Line Interface	I/F connector RJ11 x 1 Dialling Dial Pulse (DP) 18bps, 30bps Tone (DTMF) Dialling
Ethernet Interface	I/F connector RJ45 x 1 Transceiver type 10/100Base-T Auto MDI/MDIX USB Interface USB2.0 (Low/Full speed) Device Function x 1 SD slot 1 (64MB SD Card included.)
General purpose interface	Audio Line In/Out ø3.5mm mini-jack x 1 I/F connector RJ9 x 2
Microphone Interface	External 4 Wire (Power, GND, MIC, Mute, MIC-Steal-Input)
Audio Interface	Loudspeaker 1
	Speaker volume Adjustable to 85dB at 0.5m
	Range of frequency 300Hz ~ 7000Hz
	Steepest/memo memo
Internal microphone	Microphone x 4 corners
	Microphone coverage 3m Radius
	Range of frequency 300Hz ~ 7000Hz
	S/N Ratio Above 58dB 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-colored LED red & blue)
	Function key F1, F2, F3
Keypad	Volume (scroll) key 0-9, #
	Dial key SP-Phone, Flash, Redial/Pause, Mic, Noise Cut, Clear, Back, Menu, Enter
	Other key
Chassis	Size 55H x 275W x 275D
	Weight 1.3kg
Power supply	AC Adapter (POLV206) Input 85-270V, max 0.3A Output DC9V 750mA
Power consumption	PoE IEEE802.3af compliant Max 6.5W
Environment conditions	Operating temperature 0°C-40°C
	Storage temperature -10°C-50°C Relative humidity Less than 90% (non-condensing)

	Features
Signalling Protocol	SIP RFC3261 and companion RFCs
	CC/DC (G.711(A/L), G.729a, G.722(64kbit/s)) PLC Yes (G.711 only)
VoIP	Silence suppression No
	CNG No
	Jitter buffer Max 500ms (G.729a)
	Packet Header compression No
	DNS IEEE 802.1 P/VQ, Layer 3 TOS, DiffServ
	QoS TCP/IP, UDP, RTP Yes
Network	RTCP Future support
	DTF client Yes
	DHCP client Yes
	Calendar Yes
	Caller ID No
	Phonebook 100
	Dialer Storage Capacity 32
	Dialer Yes
	Flash Yes
	Pause Yes
	Redial Yes
	History/Redial 10
	Ringer Patterns 3
	Ringer Volume Off, Low, Middle, High
SP-Phone Volume 8 steps	
Programmable Yes	
Tone/Pulse 3 points	
Conference Recording	Multi-point conferencing All/individual disconnect Yes
	Recording time period 120 Minute (64MB SD Card)
	Number of recorded data Maximum 100
	New message playback Yes
	FF/REV/STOP Yes
	Slip/Repeat Yes
All/individual erase Yes	
Time stamp Yes	

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KX-NT700
Desktop IP Conference System



KX-NT700 Desktop IP Conference System

KX-NT700 is an advanced conferencing solution that can connect over standard office data network or even broadband connections. This Multi-party Desktop IP Conference System supports Hi-Definition sound, web based conference solutions and everything to make communications as simple as a face-face meeting. It even connects with standard office telephone systems for seamless inter-working.

KX-NT700 - A valuable asset to help you collaborate - across your board rooms, or around the globe.

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Design and specifications are subject to change without notice.

PFCE16R2ZA, Pinned in UK

We want all our meetings face-face.

Busy schedules, deadlines, traffic jams and geographically dispersed offices - however make this a challenge. That's where the KX-NT700 Desktop IP Conference System becomes a great help.

The KX-NT700 Desktop IP Conference System is designed to save your business valuable time and resources, and makes setting up a conference call simple.

The KX-NT700 Desktop IP Conference System operates with your existing telephone system, or operates natively on your business or broadband data network. Calls on your network benefits from high audio clarity that makes conference calls much more practical.

Need to expand your meeting to another location? The KX-NT700 expandability allows 3 party conferencing to other Desktop IP Conference Systems and even supports web conferencing systems*.

Someone late for the meeting and you need to conference them in? The KX-NT700 supports connection to Standard (PSTN) telephone networks so adding a remote mobile phone to the conference call is very simple. As your conference call develops, add other media into your meeting such as pictures, presentations, and even video.

Conference calls are productive and efficient when participants can hear each other in clear, crisp voice quality - even when two peoples are talking. KX-NT700 delivers great sound quality with impressive microphone range. Panasonic KX-NT700 - the next best thing to being there.

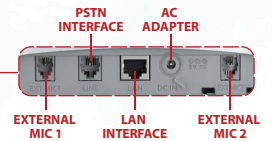
* Future Software Version

USB CONNECTION TO PC
Connect to PC for control.

REAL-TIME SLOW-TALK
Press a button to listen to fast talkers in real time, or play back your recorded meeting at a slower speed, (for taking notes) whilst maintaining the full overall conversation meaning.

BEAM FORMING TECHNOLOGY
Microphones follow the natural speech flow as you move.

SD CARD SUPPORT
Record you meetings on to a SD card (included)



HIGH DEFINITION VOICE QUALITY
Full Duplex 7KHz Audio.

AUDIO IN/OUT
3.5mm Audio Input/Output jack that can be used to connect to:
a. External audio recording devices
b. Personal Computers, or
c. Wireless Handsets

Key Benefits:

- Set up meetings quickly and conveniently without compromise.
- Excellent sound quality ensures everyone understands the whole conversation
- Easy to set up, up to 3 conference systems on a standard office data or broadband IP network.
- Save on hotel and travel costs, whilst maintaining the feel of a live meeting.
- Connect into Web and Video conference solutions for much larger meetings.

The KX-NT700 Desktop IP Conference System with High-Definition (Hi-Def) sound ensures that conversations are natural and seem almost "face-to-face".

Additional Features

NOISE REDUCTION
Cut unwanted background noise from Projectors, fans etc.

3 PARTY CONFERENCE
Conference up to three units together, or conference 1 analogue call into a 2 party IP conference meeting.

CONFERENCE MANAGER APPLICATION
PC based application for voice message editing, conference unit control, and 3rd party collaboration applications.

Connection Diagram

