INNOMEDIA** IP VideoPhone

Desktop Videoconferencing Over Broadband Network

InnoMedia's IP VideoPhone is an award-winning IP-based desktop videophone that takes the hassle out of videoconferencing. This elegant, all-in-one compact system powered by InnoMedia's patented audio and video processing technology, allows for worldwide video calls.

Simply plug the InnoMedia IP VideoPhone into a quality-of-service enabled broadband IP network, configure and dial. In an instant you are enjoying high-quality, face-to-face communication.

Ideal for business communication and corporate executives, InnoMedia's IP VideoPhone integrates key features like auto-answer, speakerphone and on-screen phone book into a system that is as easy to use as a standard telephone.

- · Easy to use all-in-one desktop videophone
- Uses 64 to 192Kbps IP connections
- Built-in 4" LCD screen and high-quality CCD camera
- Software upgradeable
- Network status indicator
- Supports H.323 gateway and gatekeeper
- Supports multi-party videoconferencing with external MCU







IP VideoPhone



CONNECTING TO PSTN VIDEOPHONE NETWORK CONNECTION Gatekeepers Quality-of-Service Broadband IP Network LAN Gateways/ Gatekeepers Telephones IP VideoPhones LAN IP VideoPhone MCU Bridge ISDN Room-based System PC-based System H.320-based System

VIDEOCONFERENCING INTEROPERABILITY

Technical Specifications*

Standards Compliant

- H.323
- Signaling: H.245/H.225.0
- Video: H.263
- · Audio: G.723.1, G.711
- TCP/IP
- DHCP
- SNTP/NTP
- HTTP

Video

- Video Resolution
- CIF resolution (352 x 288 pixels) at up to 15fps
- QCIF resolution (176 x 144 pixels) at up to 30fps
- Supports network bandwidth of 64Kbps to 192Kbps

Audio

- Voice Activity Detection (VAD) with comfort noise generation
- Acoustic Echo Cancellation

Camera

- High quality CCD camera
- Adjustable focus

Display

- 4" TFT LCD display
- Adjustable angle

User Interface

- Intuitive Graphical Menu
- Features/functions accessible through special function keys

Input/Output

- Auxiliary Video In/Out: (NTSC/PAL,RCA-phono)
- Auxiliary Audio In/Out: (RCA-phono)
- RJ45 10BaseT Ethernet (Uplink)
- RJ45 10BaseT Ethernet (Downlink)
- RS232 9 Pin DIN Com Port
- DC Power Supply Input (12V 1.5 A)

Physical

- Dimensions:
 8.46"W x 9.05"D x 2.36"H
 (215mm x 230mm x 60mm)
- Weight:3.31 lbs (1.5kg)

Power

- Max. Power Consumption: 12V x 1.5A
- Operating Frequency: 50Hz - 60Hz

Warranty

· One Year Parts and Labor

Features

Videophone

- . High frame rate up to 30 fps
- · Network status indicator shows network conditions
- Faster or sharper image quality preference control
- Privacy mode to block local image; allowing you to see but not to be seen
- · Remote and self view switch
- · Video out connectivity to TV, VCR or projector
- · Video input for external camera, camcorder, VCR, DVD or digital camera
- PAL and NTSC format support for input; NTSC only for output
- Extension to extension calling (via Gatekeeper)
- Remote web management (videophone upgrade, system configurations and password customization)
- · Multi-party videoconferencing with external MCU

Telephone

- Full digital volume control for speakerphone, handset and ringer
- · Speakerphone and handset mute
- On-screen phonebook store up to 20 names and IP addresses
- Call to PSTN (via Gateways)
- · Last number redial
- Incoming Caller ID
- Auto answer
- Call history (Incoming/Outgoing)
- · Online directory support

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