

Video Standards & Protocols

- H.261
- H.263++
- H.264
- People+Content / H.239
- H.263 and H.264 Video Error Concealment

People Video Resolution

- NTSC 30fps at 56Kbps-768Kbps
- PAL 25fps at 56Kbps-768Kbps
- 4SIF (704 x 480), 4CIF (704 x 576)
- SIF (352 x 240), CIF (352 x 288)
- QSIF (176 x 120), QCIF (176 x 144)
- Choice of 4:3 or 16:9 display aspect ratios
- Display People on VGA 2nd monitor

Content Video Resolution

- XGA (1024 x 768), SVGA (800 x 600), VGA (640 x 480)

Audio Standards & Protocols

.Stereo Surround™

- 14kHz bandwidth with Siren 14, G.722.1 Annex C
- 7 kHz bandwidth with G.722, G.722.1
- 3.4 kHz bandwidth with G.711, G.728, G.729A
- Automatic Gain Control
- Automatic Noise Suppression
- Instant Adaptation Echo Cancellation
- Audio Error Concealment

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Other ITU-Supported Standards

- H.221 communications
- H.224/H.281 far-end camera control
- H.323 Annex Q far-end camera control
- H.225, H.245, H.241
- H.231 in multipoint calls
- H.243 chair control
- H.460.18/19 NAT/firewall traversal
- BONDING, Mode 1

Network

- H.320 up to 512Kbps with QBRI
- H.323 up to 768Kbps
- SIP up to 768Kbps
- SCCP up to 768Kbps
- iPriority for QoS

User Interface

- COD (PathNavigator Conference on Demand)
- Directory Services
- System Management
 - Web based
 - SNMP
 - ReadManager SE 200
- CDR
- API support
- Auto SPID detection and line number configuration
- International languages (16)

Security

- Secure web [HTTPS]
- Secure TLS in Web, Telnet, FTP
- Security mode
- Secure password authentication
- Embedded AES FIPS 197, H.235V3 and H.233/234

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Electrical

- Auto sensing power supply
- Operating voltage/power 100-240 VAC, 50-60 Hz,

Options

- QBRI module for ISDN capability up to 512Kbps
- Second Monitor Adaptor key for dual monitor functionality
- Visual Concert VSX, PC/MAC compatible
 - Video input to codec, HD-15 connector
 - Audio input to codec, 3.5mm connector
 - Video output from codec, conference or local content, HD-15 connector
 - LAN hub, 1 input from LAN, 3 PC connections

• Cable-free content sharing with People+Content IP

1. Video input 1 for VCR/DVD (people or content)
2. Video output 1 for main monitor
3. Video output 2 for VGA/XGA main monitor, optional VGA/XGA 2nd monitor,
4. Video output 3 for 2nd monitor, option
5. Audio input 1 (main): supports one device for stereo audio – see admin manual for device options and correct ordering of devices.
6. Audio input 2 for stereo VCR/DVD
7. Audio output 1 for stereo line level
8. RS-232 for control, pass thru, vertical solutions
9. LAN NIC, 10/100 auto sensing

. Digital Tabletop Microphone

- 360° voice pick up, 4.8 dB less reverberant than Omni microphone
- Three cardioids elements per microphone
- Flotation feet reduce transmission of tabletop Noise
- Integrated mute button

Integrated Mid-range Speaker

- Frequency response: 180 Hz to 16 kHz
- Total Output Power: 20 Watts (RMS)
- Customize audio for user environment
- Master volume control
- Mid-range speaker on/off
- User-tuned treble and bass controls

Video Inputs: Main Camera + 1 Connector

- Integrated main camera
- 1 x Composite; RCA/Photo (Document camera, VCR)


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Video Outputs: 4 Connectors

- 1 x S-Video; 4-pin mini DIN (Main monitor)
- 1 x Composite; RCA/Phono (Main monitor)
- 1 x S-Video (Second monitor)
- 1 x VGA (Second graphics display)

Audio Inputs: 3 Connectors

- 1 x Conference Link
 - Supports single microphone
 - Supports SoundStation VTX 1000™ conference phone
- 1 x RCA input for stereo or mono input from VCR
- 1 x RCA input for stereo or mono input from external mixer

Audio Outputs: 2 Connectors

- 2 x RCA for stereo VCR record (or stereo for auxiliary speakers)

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