SCOPiA XT1200

Never compromise again

First Class Video Experience
Every SCOPiA XT1200 delivers full HD (1080p 30fps) video streams as standard so you don’t have to compromise with lower quality video. The included high end PTZ camera supports 10x optical zoom and wide angle capability so you can see every detail as well as an entire group in the conference room. An additional 1080p camera can be used to send a separate 1080p video stream for complete visual coverage.

Hear Every Nuance
The SCOPiA XT1200 3-way microphone pod uses beam forming technology to put the focus on the speaker while isolating background noise. Two microphone pods can also be cascaded to cover larger rooms. 48 kHz (full band) audio encoding is used to ensure high clarity audio transmission with no loss of quality.

Crisp, High Motion Data Sharing
Finally, remote participants can view your shared data as if they are in the same room with you in all its native detail. The SCOPiA XT1200 supports PC data sharing at 1080p 30fps so you can share presentations and even video clips with zero loss of quality.

Embedded HD Multi-party Conferencing
RADVISION’s multi-party expertise is now embedded in the SCOPiA XT1200. High Definition, Continuous Presence meetings with up to 9 participants are now more affordable than ever utilizing the SCOPiA XT1200 built in MCU.

State of the Art Total Solution
The SCOPiA XT1200 room system complements RADVISION’s innovative total video conferencing solution, including the VC240, a disruptive all-in-one HD desktop system, the SCOPiA Elite MCU offering multipoint power and scale, SCOPiA Desktop enabling HD conferencing on the go, and the SCOPiA Management Suite for deploying and managing distributed video conferencing deployments. With RADVISION’s total solution you can enjoy a seamlessly integrated complete visual communications system.
Specifications

Communications
- IP: H.232, SIP (RFC 3261)
- ISDN: Supported through SCOPIA Gateway “peer-to-peer” automatic mode
- Bit rate: H.323, SIP: up to 4/12 Mbps
- H.320: up to 2 Mbps
- MCU compatibility: H.243, H.231

Video
- 2 simultaneous 1080p30 channels: camera + auxiliary camera or camera + content
- H.261, H.263, H.263++, H.264
- Dual video: H.269 (H.323); BFCP (SIP)
- HDMI input formats:
  - 1920 x 1080 @ 25, 30fps
  - 1280 x 720 @ 25, 30, 50, 60fps
  - 720 x 576 @ 50fps
  - 720 x 480 @ 60fps
  - 640 x 480 @ 60fps
- HDMI output formats:
  - 1920 x 1200 @ 60fps: WUXGA
  - 1920 x 1080 @ 25, 30, 50, 60fps
  - 1600 x 1200 @ 60fps: UXGA
  - 1440 x 900 @ 60fps: WSXGA
  - 1280 x 720 @ 25, 30, 50, 60fps
  - 1280 x 768 @ 60fps: WXGA
  - 1024 x 768 @ 60, 70, 75fps: XGA
  - 800 x 600 @ 60, 72, 75fps: SVGA
  - 640 x 480 @ 60, 67, 72, 75fps: VGA
- When VGA PC output is connected to DVI input using an adapter, max. resolution is 1440 x 900

Audio
- Acoustic echo cancellation
- Adaptive post filtering
- Audio error concealment
- Automatic Gain Control (AGC)
- Automatic noise suppression
- Bit rate: H.323, SIP: up to 4/12 Mbps
- H.263: up to 2 Mbps
- H.264: up to 2 Mbps
- G.711: 300 – 3,400 Hz
- G.728: 50 – 3,400 Hz
- G.729A: 50 – 3,400 Hz
- G.722: 50 – 7,000 Hz
- G.722.1: 50 – 7,000 Hz
- G.722.1 Annex C: 50 – 14,000 Hz
- G.719: 50 – 20,000 Hz
- AAC-LD: 50 – 22,000 Hz
- Mute button
- Up to 2 cascaded pods

Digital Microphone Array Pod
- 360° range
- Frequency response: 50 – 22,000 Hz
- Mute button
- Up to 2 cascaded pods

Audio/Video Interfaces
- Video inputs:
  - 2 x HDMI (Up to 1080p30)
  - 1 x DVI-I (Up to 1920x1200 WUXGA, includes VGA cable adapter)
- Video outputs:
  - 2 x HDMI (Up to 1080p30) for dual display
- Audio inputs:
  - 2 x HDMI
  - 1 x SPDIF (RCA)
- Audio outputs:
  - 2 x HDMI
  - 1 x SPDIF (RCA)

Network Features
- IPv4 and IPv6 simultaneous support
- Auto Gatekeeper discovery
- QoS support: IP: Precedence, IP Type of Service (ToS), Differentiated Services (diffserv)
- Auto Gatekeeper discovery
- DSTM tones: H.245, RFC2833
- SNTP date and time synchronization

Network Protocols
- TCP/IP, TELNET, FTP, HTTPS, DNS, DHCP, RTSP/RTCP, STUN, SNMP, TFTP

Network Interfaces
- 1 x 10/100/1000 Base-T full-duplex (RJ-45)
- 2 x HDMI (Up to 1080p30) for dual display

Firewall Traversal
- Auto NAT discovery HTTP and STUN
- “Keep Alive” packet time configurable

Auxiliary Camera Interface
- VISCA RS232 for PTZ control (Mini-DIN 8-pin)

About RADVISION
RADVISION (Nasdaq: RVSN) is the industry’s leading provider of market-proven products and technologies for unified visual communications over IP and 3G networks. With its complete set of standards-based video communications solutions and developer toolkits for voice, video, data and wireless communications, RADVISION is driving the unified communications evolution by combining the power of video, voice, data and wireless – for high definition video conferencing systems, innovative converged mobile services, and highly scalable video-enabled desktop platforms on IP, 3G and emerging next-generation networks. For more information about RADVISION, visit www.radvision.com