

Scopia XT Room System SMB Edition



The Scopia XT Room System SMB Edition, available for the Scopia XT5000 and Scopia XT1200, is a unique video collaboration solution for SMBs and workgroups. The solution combines HD video room system capabilities with desktop, mobile and multi-party conferencing along with firewall traversal.



HD Video Conferencing Room System

The Scopia XT5000 is the most advanced video system available in its class with dual 1080p/60fps live video and content, H.264 High Profile and Scalable Video Coding (SVC). While the Scopia XT1200 delivers the perfect blend of value and a high quality experience with dual 1080p/30fps live video and content.



Embedded Multi-party Conferencing

Embedded multi-party conferencing in Scopia XT room systems provide the highest capacity internal MCUs in the market today with support for up to 4 or 9 participants. HD continuous presence meetings with multiple participants are now more affordable than ever.



BYOD Mobile Video Conferencing

Bring Your Own Device (BYOD) and join a room system video meeting with Scopia Mobile, available for free download. Scopia Mobile delivers HD video conferencing nearly anywhere someone goes with their mobile device.



Desktop Video Conferencing

Scopia Desktop for the PC and Mac fully extends the room system video conferencing experience to remote and desktop users. Scopia Desktop is a simple web browser plug-in that is centrally managed, distributed and deployed without complex licensing fees or installation issues.



Access from Anywhere

Scopia Desktop and Mobile are optimized for high performance on the Internet with Radvision's NetSense bandwidth estimation and adaptation technology for high quality over unmanaged networks. Integrated automatic firewall traversal enables enterprise connectivity while maintaining corporate security.

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The integration of the price / performance of Scopia XT HD Room Systems along with the video collaboration capabilities of Scopia Desktop and Mobile provide affordable and easily deployed solutions ideally suited to Small and Medium Businesses or workgroups. Fully integrated deployment models requiring no detailed technical skills to install or manage make these solutions ideal for offices with limited IT staff.

Specification Highlights

Scopia XT HD Room System

(See XT5000, XT1200, Scopia Desktop and Scopia Mobile Datasheets for more details)

Communications

- IP: H.323, SIP (RFC 3261)
- Bit rate: up to 12 Mbps

Video

- XT5000: 2 simultaneous 1080p60 channels
- XT1200: 2 simultaneous 1080p30 channels
- H.263, H.263+, H.263++, H.264; XT1200 also includes H.261; XT5000 also supports H.264 High Profile and H.264 SVC in point-to-point calls
- Dual video: H.239 (H.323); BFCP (SIP)

HD Camera

- Resolution: 1920 x 1080
- PAN / Tilt: $\pm 100^\circ$ / $\pm 25^\circ$
- Zoom: 10x optical, 4x digital, 40x total

Audio

- Acoustic echo cancellation
- Adaptive post filtering
- Audio error concealment
- Automatic Gain Control (AGC)
- Automatic noise suppression

Digital Microphone Array Pod

- Up to 2 cascaded 360° pods

Network Features

- IPv4 and IPv6 simultaneous support
- QoS support: IP Precedence, IP Type of Service (ToS)
- IP adaptive packet management

Firewall Traversal

- Auto NAT discovery HTTP and STUN
- H.460.18, H.460.19

User Interface

- 21 language on-screen user interface
- Infrared remote control
- Scopia Control application for Apple iPad

Directory Service & Address Book

- LDAP Client (H.350)
- Receive global address book from LDAP Server including iVIEW

Embedded HD Multipoint Control Unit

- 4 / 9 HD Continuous Presence room system participants
- 4 / 8 HD Continuous Presence participants with combined Scopia Desktop / Mobile and room systems
- Dial-in / Dial-out capabilities
- Automatic Continuous Presence layouts
- Video mosaic up to 1080p30 on XT5000; up to 720p30 on XT1200

Security Features

- Embedded encryption supports up to 4 connected participants¹
- Key generation and exchange with Public-Key Cryptography (Diffie-Hellman)
- H.235 AES 128 Confidentiality for RTP media
- H.235 MD5 Authentication
- H.235 Authentication and Integrity (H.235v3/Annex D)
- Digest Authentication
- Microsoft NTLM Authentication and Session Security (SSP)
- HTTPS, SSH
- Selective enable / disable of IP features

Web Management

- Configuration, call, diagnostics and management functions

Scopia XT Desktop

HD Video

- HD video using H.264 up to 720p
- NetSense bandwidth estimation and adaptation for high quality over unmanaged networks

Data Collaboration

- H.239 with annotation
- Room system-compatible data collaboration
- Text chat with emoticons to desktop users

Layout Selection

- Video or data focused, or both side-by-side
- Full screen video or data
- Automatic based on meeting context
- Exclude audio and video of XT room system hosting the conference

User Controls

- Mute/un-mute
- Stop/start video
- View participants list

Moderator Controls

- Simplified meeting moderation control provided on endpoint side

Built-In NAT and Firewall Traversal

- Automatic embedded firewall traversal
- Automatically handles local and remote NAT private networks

Management

- View utilization history for capacity planning and investment justification

Directory

- Directory for calling endpoints

Security

- Encryption for up to 4 connected participants¹
- Access PIN for virtual room access

Scopia Mobile

HD Video

- HD video using H.264 up to 720p
- NetSense bandwidth estimation and adaptation for high quality over unmanaged networks

User Controls

- Mute/un-mute
- Stop/start video

Built-In NAT and Firewall Traversal

- Automatic embedded firewall traversal
- Automatically handles local and remote NAT private networks

Security

- Encryption for up to 4 connected participants¹
- Access PIN for virtual room access

NOTE 1: Encryption is subject to local regulations and in some countries is restricted or limited. Please consult your Radvision representative for details.

About Radvision

Radvision, an Avaya company, is a leading provider of video conferencing and telepresence technologies over IP and wireless networks. We offer end-to-end visual communications that help businesses collaborate more efficiently. Together, Radvision and Avaya are propelling the unified communications evolution forward with unique technologies that harness the power of video, voice, and data over any network. www.radvision.com

USA/Americas
T +1 201 689 6300
F +1 201 689 6301
infoUSA@radvision.com

EMEA
T +44 20 3178 8685
F +44 20 3178 5717
infoUK@radvision.com

APAC
T +852 3472 4388
F +852 2801 4071
infoAPAC@radvision.com

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