Scopia XT Telepresence Platform

Immersive Telepresence Customized to Your Unique Requirements





Immersive Life-like Experience

Replicate the feeling of meeting in person. The Scopia XT Telepresence Platform incorporates state-of-the-art technology with support for full HD 1080p video, 48 kHz full band audio and up to 1080p60 (XT5000) or 1080p30 (XT1200) PC data sharing for an immersive life-like experience.



Customizable and Flexible

The Scopia XT Telepresence Platform delivers an immersive telepresence experience tailored to the unique requirements of individual rooms and customer needs. Installed and configured by our worldwide network of expert partners, the Platform provides a cost-effective and flexible telepresence deployment approach with optimal quality in all conditions ensured through powerful calibration and setup tools.



Market Leading Interoperability

The Scopia XT Telepresence Platform combined with the Scopia Elite MCU delivers unmatched interoperability with telepresence systems from Cisco[®]/Tandberg[®], Logitech[®]/LifeSize[®] and Polycom[®] as well as with any standards-based video conferencing system for full video, audio and H.239 data collaboration.



Intuitive Apple iPad Control

The learning curve for using the Scopia XT Telepresence Platform is virtually eliminated with the Scopia Control Multi-Touch[™] application for the Apple iPad[®]. First time users can initiate calls, control their Scopia XT Telepresence systems and moderate meetings without any training or introduction.



Breakthrough Price Point

The Scopia XT Telepresence Platform enables the creation of an exceptional immersive experience at a breakthrough price point. The Telepresence Platform stands out amongst the competition delivering immersive collaboration capabilities for a fraction of what competitors charge.

Specifications

Platform Components

- 3 x Telepresence licenses for the 3 Scopia XT5000 or XT1200 video conferencing systems, unlocking the Telepresence feature
- Camera support for the 3 cameras
- Control program available for the Apple iPad¹
- Calibration program available for Windows[®] PC
- Scopia iVIEW Management server with internal gatekeeper software license
- Scopia Desktop server software license
- System Integrator's Deployment Guide

Mandatory Components (not included)

• 3 x Scopia XT5000 or XT1200 video conferencing systems

Components to be Provided by the Integrator

- Table and chairs, based on the design guidelines provided by Radvision
- 3 displays (50" and above as recommended) and wall mounts
- · Audio amplifier and speakers (unless using the ones included in the displays)
- · An iPad with an adequate dock
- An optional projector or a fourth display for data collaboration
- A PC server for iVIEW and Scopia Desktop

Display Support

- 3 x HD video monitor display via HDMI codec interfaces 50", 55", 60", 65" suggested size; 65" recommended (video monitors must be identical same model, manufacturer, size and resolution)
- HD data monitor display via HDMI main codec interface 42 50", up to 1920 x 1080

HD Cameras

- 3 x HD cameras
- Resolution: 1920 x 1080
- Locked PTZ position set
- · Color and brightness calibration
- Fixed focus
- Simple Windows PC camera calibration tool for precise setup

Video

Video Resolution & Format

- 1080p (1920 x 1080) per codec @ 2 Mbps or higher
- 720p (1280 x 720) per codec @ 768 kbps or higher

• 16 x 9 aspect ratio

Video Standards

- H.261, H.263, H.263+, H.264 and H.239 data
- H.264 SVC and H.264 High Profile supported with XT5000 platform

Video Inputs (3+1 Inputs)

- 3 x HDMI camera inputs (one per codec)
- 1 x DVI-I PC input DVI/XGA with cable adapter included (main codec)

Video Outputs (3+1 Outputs)

- 3 x HDMI output for HD video (one per codec)
- 1 X HDMI output for H.239 data content
- (main codec)

Audio

Audio Features

- 2 x Digital microphone array pods (cascading)
- Mute button • Frequency response: 50 - 22,000 Hz
- · All audio inputs and outputs are connected to the main codec

Audio Standards

• G.711, G.722, G.722.1C, G.719, AAC-LD

Audio Inputs

- 1 x 3.5 mm (1/8") line in jack (analog / digital with mini-TOSLINK adapter) on XT5000
- 1 x SPDIF and 1 x 3.5mm (1/8") line in jack on XT1200

• 1 x Pod (RJ-11)

- Audio Outputs
- 1 x HDMI
- 1 x 3.5 mm (1/8") line out jack (analog / digital with mini-TOSLINK adapter) on XT5000
- 1 x SPDIF and 1 x 3.5 mm (1/8") line out jack on XT1200

User Interface

- Scopia Control Apple iPad Multi-Touch[™] application¹
- · Camera calibration tool for Windows PC

Web Management

· Configuration, call features via Web are not available, diagnostics and management functions are accessible with: Internet Explorer™7.0+, Firefox 3.0®+, Safari 3.0®+

Network Requirements

- 6 12 Mbps (2 4 Mbps per codec)
- 3 x 10/100/1000 Base-T full-duplex interfaces (RJ-45)

Power Requirements

• 3 x 100 - 240 VAC, 50-60 Hz, 2.5 A max.

Radvision Solution Requirements

- · Point-to-point Scopia Telepresence: Scopia iVIEW Management with internal gatekeeper and Scopia Desktop
- Multi-party with standard HD and 3rd party Telepresence systems: Scopia iVIEW Management with internal gatekeeper, Scopia Desktop and Scopia Elite MCU with Telepresence Interoperability

¹ Scopia Control is unlocked by the Telepresence license. The software can be downloaded for free from the Apple App Store. iPad and iPad dock are not included.

For additional specification details please refer to the Scopia XT5000 / XT1200 datasheet.

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

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* Images of Scopia XT Telepresence Platform components may vary from the actual product.

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