

## Devices and Phones

# Avaya Room System XT Telepresence



## Customized Immersive Telepresence

The Avaya Room System XT Telepresence creates a lifelike, immersive experience replicating the feeling of meeting in-person. The XT Telepresence is customizable to the unique requirements of individual rooms and customer needs. Installed and configured by the worldwide network of Avaya channel partners, the XT Telepresence provides a cost-effective and highly flexible approach, enabling partners to meet the unique needs of each customer deployment.

Customers can work with their Avaya partner to define the installation and furnishings that best fit within their conference room and budgets to deliver a distinct customized telepresence experience with the XT Telepresence.

### Immersive Lifelike Experience

Replicate the feeling of meeting in person. The XT Telepresence incorporates state-of-the-art technology with support for full HD 1080p video, stereo audio and up to 1080p60 PC data sharing for an immersive lifelike experience.

### Breakthrough Pricing

The XT Telepresence enables the creation of an exceptional immersive experience at a breakthrough price point. IT stands out from the competition by delivering immersive video collaboration capabilities at a price far below most similar solutions.



### Highlights

- Immersive Lifelike Experience
- Customizable and Flexible
- Superior Interoperability
- Intuitive Apple iPad and iPhone Control
- Breakthrough Pricing

## Customizable and Flexible

The Avaya Room System XT Telepresence 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 XT Telepresence provides a cost-effective and flexible deployment approach with optimal quality in a variety of conditions maintained through powerful calibration and setup tools. Simplifying deployment, the Avaya Room System XT 7100 and Avaya Room System XT 5000 systems can be automatically configured through provisioning codes entered at startup with profiles created via Avaya Equinox™.

## Superior Interoperability

The XT Telepresence combined with the Avaya Workplace Media Server or Scopia Elite 6000 MCU delivers interoperability with select telepresence systems from Lifesize, Polycom and Tandberg as well as with any standards-based video conferencing system for full video, audio and H.239 data collaboration.

## Intuitive Apple iPad and iPhone Control

The learning curve for using the XT Telepresence is virtually eliminated with the Scopia Control application for the Apple iPad and iPhone. First time users can initiate calls, control their XT Telepresence systems and moderate meetings with little training or introduction.

## XT Telepresence Specifications

### Platform Components

- 3 x Telepresence licenses for the 3 Scopia XT7100 / XT5000 video conferencing systems, unlocking the Telepresence feature
- Camera mount for the 3 cameras
- Control program available for the Apple iPad and iPhone1
- Calibration program available for Windows PC
- System Integrator's Deployment Guide

### Mandatory Components (not included)

- 3 x Scopia XT7100 / XT5000 video conferencing systems
- Avaya Equinox Management with internal gatekeeper software license

### Components to be Provided by the Integrator

- Table and chairs, based on the design guidelines provided by Avaya
- 3 x displays (50" and above as recommended) and wall mounts
- Audio amplifier and speakers (unless using the ones incorporated into the displays)
- Apple iPad or iPhone with an appropriate dock
- Optional projector or a fourth display for data collaboration
- PC server for Equinox Management

### Display Support

- 3 x HD video monitor displays 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 position 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.263, H.263+, H.264, H.264 High Profile, H.265 HEVC, SVC

#### Video Inputs (3+1 Inputs)

- 13 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: 50-20,000 Hz
- All audio inputs and outputs are connected to the main codec
- Stereo audio supported with Premium XT 3-way Microphone Array Pod (included with XT7100)

### Audio Standards

- G.711, G.722, G722.1 Annex C, G.719, AAC-LD, AAC-LC

### Audio Inputs

- 1 x 3.5 mm (1 / 8") line in jack (analog / digital with mini-TOSLINK adapter)
- 1 x Microphone pod (RJ-11)

### Audio Outputs

- 1 x HDMI
- 1 x 3.5 mm (1 / 8") line out jack (analog / digital with mini-TOSLINK adapter)

### User Interface

- Scopia Control Apple iPad and iPhone application<sup>1</sup>
- 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 8.0+, Firefox 3.6+, Safari 5.0+, Chrome 11.0+, Opera 11+

### Network Requirements

- H.265 (XT7100 only) 6-8 Mbps (recommended 8 Mbps for optimal experience)
- H.264 High Profile
- (XT7100 / XT5000) 8-10 Mbps (recommended 10 Mbps for optimal experience)
- 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 maximum

**With more  
than 100 years  
as a leader in  
communications,  
Avaya can help  
your company  
maximize  
productivity  
with the  
communications  
solutions specific  
to the needs of  
your workforce.**

### Support Services

Avaya offers a full set of services to help maximize a video investment. Strategic and technical consulting along with deployment and customization services help ensure that video collaboration rollouts are successful and aligned to business requirements.

Avaya support services maximizes up time with software updates, upgrades, remote maintenance and expert repairs.

### Avaya Telepresence Platform Solution Requirements

- Point-to-point Scopia Telepresence: Equinox Management with internal gatekeeper
- Multi-party with standard HD video and third-party Telepresence systems: Equinox Management with internal gatekeeper and Equinox Media Server or Scopia Elite 6000 Series MCU

### Interoperability

- Interoperability with Open SIP platforms like Broadsoft 22.0, Asterisk™ 16.5, 3CX™ 16.0,

FreeSWITCH™ 1.8, Cisco, Polycom, Huawei, Lifesize, Yealink video systems, Cisco Webex (via SIP gateway), Blue Jeans, Zoom, Hangouts, Pexip, Starleaf

### Software Platform

- Avaya Aura® 7.0 & Avaya IP Office™ 11.0

**For additional specification details please refer to the Avaya Room System XT7100 / XT5000 fact sheets.**

## About Avaya

Businesses are built on the experiences they provide and every day millions of those experiences are built by Avaya (NYSE:AVYA). For over one hundred years, we've enabled organizations around the globe to win—by creating intelligent communications experiences for customers and employees. Avaya builds open, converged and innovative solutions to enhance and simplify communications and collaboration—in the cloud, on premise, or a hybrid of both. To grow your business, we're committed to innovation, partnership, and a relentless focus on what's next. We're the technology company you trust to help you deliver Experiences that Matter. Visit us at [www.avaya.com](http://www.avaya.com).

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

