



Engage The Power of We™

Avaya Scopia® XT4300 Room System

Cost-Effective HD Video Collaboration

Highlights

- Efficient Full HD Performance
- Outstanding Value
- Intuitive and Easy-to-Use
- Embedded Multi-party Conferencing
- All-in-one Solution



The Avaya Scopia® XT4300 offers outstanding value and cost-effective full HD video collaboration specifically designed for the needs of small and mid-size conference rooms as well as users that don't require all the features offered in Scopia advanced room system solutions. The Scopia XT4300 system is incredibly powerful and includes many features often found with costly upgrades in other vendor offerings.

The Scopia XT4300 is well equipped and includes dual HD 1080p/60fps live video and content, HD audio, H.264 High Profile and Scalable Video Coding (SVC), along with a wide-angle PTZ camera. A range of affordable options is available including an embedded four participant MCU delivering continuous presence multi-party conferencing, Scopia Desktop and Mobile collaboration, dual display support, and control via an Apple iPad device for enhanced meeting management. The Scopia XT4300 is a natural fit for today's businesses with a user interface built for simplicity and a modern design to complement any conference room.





deployment. A range of affordable options to enhance the system is also available.

Intuitive and Easy-to-Use

The Scopia XT4300 has been designed with the end user in mind. It delivers instant, intuitive and effective meeting control with little or no training required. With Microsoft Exchange calendar support, users can join meetings directly from the integrated system calendar. The advanced on-screen participants list gives leaders full meeting moderation. And to further extend its user functionality, the system is available with optional control via an Apple iPad device.

Embedded Multi-party Conferencing

The Scopia XT4300 offers optional embedded multi-party conferencing with support for up to four participants. This dedicated multipoint collaboration capability is always at the ready for impromptu group meetings in today's fast-paced business environment.

All-in-one Solution

The Scopia XT4300 is also offered as a unique all-in-one video conferencing solution combining its room system capabilities with embedded four-way multi-party conferencing, Scopia Desktop and Mobile for remote participants and bring your own device (BYOD) initiatives, along with firewall traversal into an easily deployed all-in-one video conferencing and collaboration solution.

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.

Efficient Full HD Performance

The Scopia XT4300 delivers efficient full HD performance featuring H.264 High Profile for bandwidth efficiency and H.264 SVC for high quality images, even in unpredictable network environments. The XT4300 also offers dual 1080p 60fps live HD video and HD content, HD audio and optional Apple iPad Multi-Touch control.

Outstanding Value

The Scopia XT4300 offers outstanding value including a comprehensive set of features that can be costly upgrades in other vendor offerings. Dual 1080p 60fps full HD video, H.264 High Profile, H.264 SVC, and a wide angle PTZ camera are all included for cost-effective video communications

Scopia XT4300 Specifications

Communications

- IP: H.323, SIP (RFC 3261)
- ISDN¹ Supported through Scopia Gateway
- Bit rate: H.323, SIP: up to 4/12¹ Mbps
- H.320: up to 2 Mbps
- MCU compatibility: H.243, H.231

Video

- 2 simultaneous 1080p 60fps channels: camera + content
- H.263, H.263+, H.263++, H.264, H.264 High Profile, H.264 SVC
- Dual: H.239 (H.323); BFCP (SIP)
- **HDMI input formats**
 - 1920 x 1080p @ 25, 30, 50, 60fps
 - 1280 x 720p @ 25, 30, 50, 60fps
 - 720 x 576p @ 50fps
 - 720 x 480p @ 60fps
 - 640 x 480p @ 60fps
- **Live video encoding formats**
 - 1920 x 1080p @ 25, 30, 50, 60fps
 - 1280 x 720p @ 25, 30, 50, 60fps
 - 1024 x 576p @ 25, 30fps: w576p
 - 848 x 480p @ 25, 30fps: w480p
 - 768 x 448p @ 25, 30fps: w448p
 - 704 x 576p @ 25, 30fps: 4CIF
 - 704 x 480p @ 25, 30fps: 4SIF
 - 624 x 352p @ 25, 30fps: w352p
 - 576 x 336p @ 25, 30fps
 - 512 x 288p @ 25, 30fps: wCIF
 - 416 x 240p @ 25, 30fps: w240p
 - 400 x 224p @ 25, 30fps
 - 352 x 288p @ 25, 30fps: CIF
 - 352 x 240p @ 25, 30fps: SIF
- **DVI input formats**
 - 1920 x 1080p @ 60fps
 - 1600 x 900p @ 60fps (digital only)
 - 1440 x 900p @ 60fps: WSXGA
 - 1280 x 1024p @ 60, 75fps: SXGA
 - 1280 x 960p @ 60, 85fps: SXGA

1280 x 768p @ 60fps: WXGA
1280 x 800p @ 60fps: WXGA
1280 x 720p @ 60fps
1024 x 768p @ 60, 70, 75 fps: XGA
800 x 600p @ 60, 72, 75fps: SVGA
640 x 480p @ 72, 75fps: VGA

• PC content encoding formats:

Up to 1080p @ 60fps

• HDMI output formats

1920 x 1080 @ 25, 30, 50, 60fps
1280 x 720 @ 50, 60fps

Camera

- Resolution: 1080p 60fps
- Presets: 122
- Field of View (H): 16° - 70°
- PAN / Tilt: ± 100° / ± 25°
- Zoom (standard): 5x (optical)
- Zoom (optional): 5x optical, 3x digital, 15x total
- Far End Control: H.224, H.281
- Ceiling mount and image vertical flip supported

Recording¹

- Recording on USB key / disk (with dual display systems, both displays show the same images while recording)
- USB disk formats: FAT32, EXT2, EXT3, EXT4
- Recording formats: MP4 file

Audio

- Acoustic echo cancellation
- Adaptive post filtering
- Audio error concealment
- Automatic Gain Control (AGC)
- Automatic noise suppression
- **Frequency response:**
 - G.711: 300 - 3,400 Hz
 - G.728: 50 - 3,400 Hz¹
 - G.729A: 50 - 3,400 Hz¹

G.722, G.722.1: 50 - 7,000 Hz
G.722.1 Annex C: 50 - 14,000 Hz
AAC-LD: 50 - 14,000 Hz
AAC-LC: 50 - 14,000 Hz
G.719: 50 - 20,000 Hz

Microphone

- 180° range
- Frequency response: 50 - 22,000 Hz

Audio/Video Interfaces

• Video inputs:

1 x HDMI
1 x DVI-I

• Video outputs:

1 x HDMI for main display
1 x HDMI for second display¹

• Audio inputs:

1 x HDMI
1 x Microphone Array Pod (RJ-11)
1 x 3.5 mm (1/8") line in jack for audio source (analog / digital with mini-TOSLINK adapter)

• Audio outputs:

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

USB Ports²

- 1 x USB2
- 1 x USB3

Network Features

- IPv4 and IPv6 simultaneous support
- Auto Gatekeeper discovery
- QoS support: IP Precedence, IP Type of Service (ToS), Differentiated Services (diffserv)
- Avaya NetSense bandwidth adaptation for high quality over unmanaged networks
- DTMF tones: H.245, RFC2833
- SNTP date and time synchronization
- **IP adaptive packet management**
 - Flow control
 - Packet Loss based down-speeding
 - Packet Loss recovery policies

Network Protocols

- DHCP, DNS, HTTP, HTTPS, RTP/RTCP, SNTP, STUN, TCP/IP, TELNET, TFTP, 802.1Q, 802.1X

Network Interfaces

- 2 x 10/100/1000 Base-T full-duplex (RJ-45) (2nd GLAN is optional)

Scopia XT4300 Options

- 15x Zoom Upgrade (5x Optical, 3x Digital)
- Second HD Display Support
- 4 Port Embedded 1080p30 MCU
- Scopia Desktop & Mobile Support
- Scopia XT 3-way Microphone Array Pod
- Scopia Premium XT 3-way Microphone Array Pod
- Recording on USB Key / Disk
- Scopia Control Application for Apple iPad device
- 2nd GLAN Enable
- Extended IP Bit Rate: Multipoint = 12 Mbps, P2P = 10/8 Mbps (SIP/H.323)
- Advanced Audio Codec Pack (G.728 and G.729A)

