



The Power of We™

# Avaya Scopia® XT Meeting Center

## Exceptional Experience, Unique Design

### Highlights

- Premium All-in-One Solution
- Exceptional Experience
- Extraordinary Power
- Intuitive and Easy-to-Use
- Sophisticated and Elegant Design



The Avaya Scopia® XT Meeting Center is a premium HD room system integrating single or dual 55” 1080p displays in a specially designed cart for a simple and efficient implementation. The mobility of the cart enables the system to be used as a shared resource and is especially effective in education and healthcare environments to quickly create a high quality video meeting space.

The XT Meeting Center is powered by our flagship Avaya Scopia XT5000 – one of the only systems available in the market that includes dual 1080p/60fps live video and content, HD audio, H.264 High Profile, H.264 Scalable Video Coding (SVC) and optional embedded multi-party conferencing.





ultimate bandwidth efficiency and H.264 Scalable Video Coding (SVC) offers high network error resiliency for peak performance in real-world network conditions.

## Extraordinary Power

The Scopia XT Meeting Center harnesses extraordinary power for the most demanding conferencing applications. Two full 1080p 60fps video channels, H.264 High Profile and SVC, an optional embedded 9-way MCU, and Apple iPad Multi-Touch control – all combine to make the XT Meeting Center one of the most powerful systems in its class.

## Intuitive and Easy-to-Use

Designed with the end-user in mind, the Scopia XT Meeting Center's user interface uses the same intuitive design as our award-winning Avaya Scopia Mobile application, enabling instant, intuitive and effective control – with little or even no training required. To further extend its user functionality, the XT Meeting Center is enabled for Multi-Touch control via the Apple iPad device.

## Sophisticated and Elegant Design

Refinement of the Scopia XT Meeting Center goes beyond the user experience to the sophisticated and elegant hardware design of the system. The system is a natural fit for today's businesses, not only for its ease of use, but also its modern design that complements any conference room. The Scopia XT Meeting Center is a powerful business system that combines form and functionality.

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.

## Premium All-in-One Solution

The Avaya Scopia® XT Meeting Center is a high performance HD video conferencing solution powered by the Scopia XT5000. It integrates single or dual 55" 1080p premium displays in a specially designed, easy to maneuver cart for quickly creating a high quality meeting environment. The XT Meeting Center includes all the components for a fast and easy turnkey implementation.

## Exceptional Experience

The Scopia XT Meeting Center sets the standard for an exceptional conferencing experience. Unique simultaneous dual HD 1080p 60fps for live video and content and CD-quality, 20 kHz audio deliver outstanding quality. H.264 High Profile provides

# Avaya Scopia XT Meeting Center Specifications

## Communications

- IP: H.323, SIP (RFC 3261)
- ISDN<sup>1</sup> Supported through Scopia Gateway
- Bit rate: H.323, SIP: up to 6/12<sup>1</sup> Mbps
- H.320: up to 2 Mbps
- MCU compatibility: H.243, H.231

## Video

- 2 simultaneous 1080p 60fps channels: camera + auxiliary camera<sup>1</sup> or camera + content
- H.263, H.263+, H.263++, H.264, H.264 High Profile, H.264 SVC (both using Baseline and High Profile)
- Dual video: 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  
768 x 448p @ 25, 30fps: w448p  
704 x 576p @ 25, 30fps: 4CIF  
704 x 480p @ 25, 30fps: 4SIF  
576 x 336p @ 25, 30fps  
512 x 288p @ 25, 30fps: wCIF  
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

## Display(s)

- Size: 55" (138 cm) diagonal
- Resolution: 1920 x 1080, 120 Hz
- Technology: LED Edge
- Contrast ratio: 5000 : 1
- Brightness: 380 nit (typical)
- Viewing angle: H - 178°, V - 178°
- Audio power: 10 W + 10 W

## Camera

- Resolution: 1080p 60fps
- Presets: 122
- Field of View (H): 8° - 70°
- PAN / Tilt: ± 100° / ± 25°
- Zoom: 10x optical, 4x digital, 40x total
- Far End Control: H.224, H.281

## Recording<sup>1</sup>

- Meeting recording on USB key / disk (with dual display systems, both displays show the same images while recording; uses 2 ports of the 9 port MCU, no impact on 4 port MCU)

## 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 Hz<sup>1</sup>  
G.729A: 50 - 3,400 Hz<sup>1</sup>  
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

## Digital Microphone Array Pod

- 360° range
- Frequency response: 50 - 22,000 Hz
- Mute button
- Up to 2 cascaded pods

## Audio/Video Interfaces

- **Video inputs:**  
1 x HDMI  
1 x DVI-I  
3 x Additional HDMI<sup>1</sup>  
1 x USB2<sup>2</sup>
- **Video outputs:**  
2 x HDMI (1 in use for single display, 2 for dual)
- **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:**  
1 x HDMI (connected to main display)  
1 x 3.5 mm (1/8") line out jack (analog / digital with mini-TOSLINK adapter)

## Network Features

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

## Network Protocols

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

Avaya Scopia XT Meeting Center Options
Additional Premium Camera
Additional Digital Microphone Pod
Advanced Camera, 20x Optical Zoom, Ceiling Mount, 1080p30
4 HD Port Camera / Source Switch
4/9 Port 1080p30 Embedded MCU
Scopia Desktop and Mobile Support
12 Mbps Extended IP Bit Rate
Advanced Audio Codec Pack

