



The Power of We™

Avaya Scopia® XT Meeting Center

Exceptional Experience, Unique 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.

Highlights

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





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)
- ISDN¹ Supported through Scopia Gateway
- Bit rate: H.323, SIP: up to 6/12¹ Mbps
- H.320: up to 2 Mbps
- MCU compatibility: H.243, H.231

Video

- 2 simultaneous 1080p 60fps channels: camera + auxiliary camera¹ 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

Recording¹

- 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 Hz¹
G.729A: 50 - 3,400 Hz¹
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 HDMI¹
1 x USB2²
- **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

Support Services

Avaya offers complete support services to help maximize your video investment. Strategic and technical consulting along with deployment and customization services help ensure that video collaboration rollouts are successful and aligned to your business requirements.

Avaya Video Support Services maximize up time with software updates, upgrades, and remote maintenance.

Avaya Video Managed Services enable organizations to enjoy a predictable, high-quality video collaboration experience that drives optimal levels of user adoption on any size deployment.

About Avaya

Avaya is a global provider of business collaboration and communications solutions, providing unified communications, contact centers, networking and related services to companies of all sizes around the world. For more information please visit www.avaya.com.

Avaya Scopia XT Meeting Center Specifications (cont.)

Network Interfaces

- 2 x 10/100/1000 Base-T full-duplex (RJ-45)

Firewall Traversal

- Auto NAT discovery HTTP and STUN
- H.460.18, H.460.19
- “Keep Alive” packet time configurable

User Interface

- 23 language on-screen user interface
- Infrared remote control
- API for endpoint control
- Scopia Control application for Apple iPad

Directory Service & Address Book

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

Embedded HD Multipoint Control Unit¹

- H.323, SIP and H.320 mixed mode
- 4 / 9 HD continuous presence participants
- Support for Scopia Desktop and Mobile¹
- Dial-in / Dial-out capabilities
- Encryption for up to 4 connected participants
- Automatic continuous presence layouts
- Dual-video from any site (H.323, H.320)

Security Features

- Embedded encryption³
- Key generation and exchange with Public-Key
- Cryptography (Diffie-Hellman), (H.323, SIP)

- 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 are accessible with: Internet Explorer 7.0+, Firefox 3.0+, Safari 3.0+, Chrome 16.0+

Power Supply

- XT Meeting Center S55 (single display): 100-240 VAC, 50-60 Hz, 3 A Max (240 W typical)
- XT Meeting Center D55 (dual displays): 100-240 VAC, 50-60 Hz, 5 A Max (400 W typical)
- Integrated power cord management

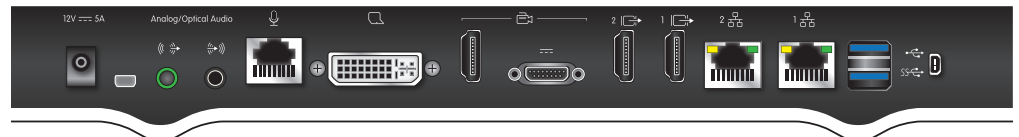
Physical Characteristics

- **XT Meeting Center S55 (single display):**
W: 124.6 cm (49.1")
H: 180 cm (70.8")
D: 68 cm (26.8")
Weight: 98 kg (216 lb)
- **XT Meeting Center D55 (dual displays):**
W: 249.2 cm (98.2")
H: 180 cm (70.8")
D: 68 cm (26.8")
Weight: 118 kg (260 lb)
- **Microphone Pod:**
W: 14.0 cm (5.5")
Weight: 0.3 kg (0.7 lb)

¹ Optional.

² Limited USB camera support.

³ Encryption is subject to local regulations and in some countries is restricted or limited. Please contact your Avaya representative for details.



Learn More

For additional information, or for an Avaya Scopia demonstration, contact your Avaya Account Manager or Avaya Authorized Partner or visit us at: www.avaya.com.

