

# Highlights

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

# 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.







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

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 Avava 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.

## **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 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 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 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)  $1 \times 3.5 \text{ mm}$  (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

Avava offers complete support services to help maximize vour 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, highquality 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 Mobile<sup>1</sup>
- 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 encryption<sup>3</sup>
- · 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)

<sup>&</sup>lt;sup>3</sup> 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.



<sup>&</sup>lt;sup>1</sup> Optional.

<sup>&</sup>lt;sup>2</sup> Limited USB camera support.