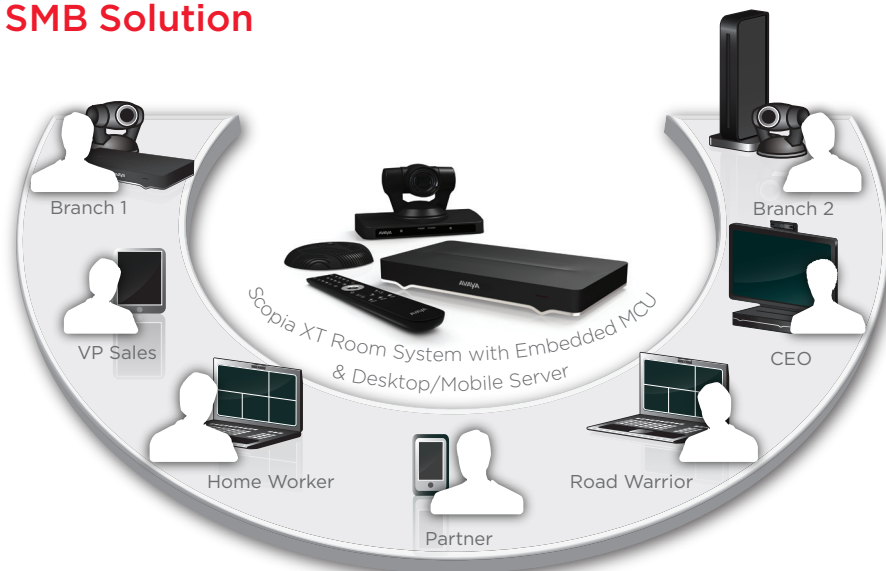![Avaya — The Power of We™]

Highlights

- HD Video Conferencing Room System

- Embedded Multi-party Conferencing

- BYOD Mobile Video Collaboration

- Desktop Video Collaboration

- Access from Anywhere

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2013 BEST PRACTICES AWARD

NORTH AMERICAN SOFTWARE-BASED
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Avaya Scopia® XT Room System SMB Solution

The Avaya Scopia® XT Room System SMB Solution, available for the Scopia XT5000 and XT1200, is a unique video collaboration solution for small and midsize businesses, and workgroups. The solution combines HD video room system capabilities with desktop, mobile and multi-party collaboration along with embedded firewall traversal.

The integration of the price / performance of Scopia XT HD Room Systems along with the video collaboration capabilities of Scopia Desktop and Mobile provide affordable and easily deployed solutions ideally suited to small and midsize businesses or workgroups. Fully integrated deployment models requiring no detailed technical skills to install or manage make these solutions ideal for offices with limited IT staff.

Scopia XT Room System SMB Solution

The Scopia XT Room System SMB Solution combines desktop, mobile and HD room system capabilities with rich data collaboration into an all-in-one solution. It helps small and midsize businesses or workgroups improve productivity and efficiency along with enhancing customer interactions.

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.

HD Video Conferencing Room System

The Scopia XT5000 is one of the most advanced video systems available in its class with dual 1080p/60fps live video and content, and H.264 High Profile and Scalable Video Coding (SVC). Alternatively, the Scopia XT1200 delivers the perfect blend of value and a high quality experience with dual 1080p/30fps live video and content.

Embedded Multi-party Conferencing

Embedded multi-party conferencing in Scopia XT room systems provide the highest capacity internal MCUs in the market today with support for up to four or nine participants. HD continuous presence meetings with multiple participants are now more affordable than ever.

BYOD Mobile Video Collaboration

Bring Your Own Device (BYOD) and join a room system video meeting with Scopia Mobile, available for free download. Scopia Mobile delivers HD video collaboration nearly anywhere someone goes with their mobile device.

Desktop Video Collaboration

Scopia Desktop for the PC and Mac fully extends the room system video collaboration experience to remote and desktop users. Scopia Desktop is a simple web browser plug-in that is centrally managed, distributed and deployed without complex licensing fees or installation issues.

Access from Anywhere

Scopia Desktop and Mobile are optimized for high performance on the Internet with highly efficient video compression along with bandwidth adaptation technology for high quality over unmanaged networks. Integrated automatic firewall traversal enables external connectivity while maintaining robust organizational security.

Scopia XT Room System SMB Solution Specifications

Scopia XT HD Room System
(See XT5000, XT1200, Scopia Desktop and Scopia Mobile fact sheets for more details)

Communications
- IP: H.323, SIP (RFC 3261)
- Bit rate: up to 12 Mbps

Video
XT5000
- 2 simultaneous 1080p60 channels
- H.263, H.263+, H.263++, H.264, H.264 High Profile, H.264 SVC (point-to-point calls)

XT1200
- 2 simultaneous 1080p30 channels
- H.261, H.263, H.263+, H.263++, H.264

Dual video
- H.239 (H.323); BFCP (SIP)

HD Camera
- Resolution: 1920 x 1080
- PAN / Tilt: ± 100° / ± 25°
- Zoom: 10x optical, 4x digital, 40x total

Recording (XT5000, optional)
- 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), not available with encrypted call

Audio
- Acoustic echo cancellation
- Adaptive post filtering
- Audio error concealment
- Automatic Gain Control (AGC)
- Automatic noise suppression

Digital Microphone Array Pod
- Up to 2 cascaded 360° pods

Network Features
- IPv4 and IPv6 simultaneous support
- QoS support: IP Precedence, IP Type of Service (ToS)
- Avaya NetSense bandwidth adaptation for high quality over unmanaged networks
- IP adaptive packet management

Firewall Traversal
- Auto NAT discovery HTTP and STUN
- H.460.18, H.460.19

User Interface
- 24 language on-screen user interface
- Infrared remote control
- Scopia Control application for Apple iPad device

Directory Service & Address Book
- LDAP Client (H.350)
- Receive global address book from LDAP Server including Scopia Management

Embedded HD Multipoint Control Unit
- 4 / 9 HD continuous presence participants
- Dial-in / Dial-out capabilities
- Automatic continuous presence layouts
- Video mosaic up to 1080p30 on XT5000; up to 720p30 on XT1200

Security Features
- Embedded encryption supports up to 4 connected participants[1]
- H.323 security per H.235v3/Annex D
- SIP security per SRTP and TLS, enciphering up to AES-256 (XT5000 only)
- SIP "Digest" authentication (MD5)
- RTP media enciphering with AES-128

Public-Key including Diffie-Hellman (1024 bits), RSA (up to 2048 bits)
- Cryptographic hash (up to SHA-512)
- Web and console access HTTPS, SSH
- Selective enable / disable of IP features

Web Management
- Configuration, call, diagnostics and management functions

Scopia XT Desktop
HD Video
- HD video using H.264 / H.264 High Profile up to 720p

Data Collaboration
- H.239 with annotation
- Room system-compatible data collaboration
- Individually review previous data without interrupting presentation flow
- Text chat with emoticons to desktop users

Participant Controls
- Mute/un-mute
- Stop/start video
- View participants list
- Video layout selection

Scopia XT Room System SMB Solution Specifications (cont.)

Moderator Controls
- Invite participants by phone number, IP, E.164, or SIP addresses
- Mute participants
- Disconnect participants
- Lock down meeting
- Terminate meeting

Built-In NAT and Firewall Traversal
- Automatic embedded firewall traversal
- Automatically handles local and remote NAT private networks

Management
- View utilization history for capacity planning and investment justification

Directory
- Directory for calling endpoints

Security
- Encrypted UI and signaling over HTTPS (AES-128)
- Encrypted media over SRTP (AES-128)
- Access PIN for conference access

Scopia Mobile
HD Video
- HD video using H.264 / H.264 High Profile up to 720p

Data Collaboration
- H.239 receive
- Room system-compatible data collaboration
- Individually review previous data without interrupting presentation flow

Participant Controls
- Mute/un-mute
- Stop/start video

Built-In NAT and Firewall Traversal
- Automatic embedded firewall traversal
- Automatically handles local and remote NAT private networks

Security
- Encrypted UI and signaling over HTTPS (AES-128)
- Encrypted media over SRTP (AES-128)
- Access PIN for conference access

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

Learn More

To learn more and to obtain additional information such as white papers and case studies about the Avaya Scopia XT Room System SMB Solution, please contact your Avaya Account Manager or Authorized Partner or visit us at **www.avaya.com**.