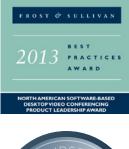# AVAYA

The Power of We™

Highlights

- HD Video Conferencing

- Data Collaboration with Review

- Control, Moderate and Administer Meetings

- Embedded Firewall and NAT Traversal

- No Complicated Licensing

Scopia® Desktop

Video Collaboration for PCs and Macs

Scopia Desktop extends a room system video conferencing application to remote and desktop users for voice, video and data communications. It includes HD H.264 video for both meeting participants and data collaboration. The latest technology in desktop video collaboration is supported including H.264 Scalable Video Coding (SVC) for error resiliency along with H.264 High Profile for bandwidth efficiency and reduced network costs.

Scopia Desktop is a simple web browser plug-in that is centrally managed, distributed and deployed without complex licensing fees or installation issues. Automatic firewall traversal allows users to participate regardless of where they are. Advanced capabilities including user provisioning and managing personal virtual conference rooms are also available.

and be fully engaged as if attending on a video conferencing room system. Participants can also review previously shared materials without interrupting the presenter using Avaya's unique advanced data collaboration / slider function.

Control, Moderate and Administer Meetings

Start or stop recording or streaming, lock a conference or end the meeting. View the participants list and mute noisy users, stop cameras or simply disconnect unwanted participants. Change video layouts including rearranging participants through the simple Multi-Touch enabled interface. View statistics such as codecs in use, resolution, network speed and packet loss for troubleshooting.

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

Bring the room system experience with you to whatever PC or Mac you use. Participate in standards-based video conferences and see up to 28 participants simultaneously. Through Scopia video infrastructure, Scopia Desktop can connect to telepresence systems, standards-based HD video conferencing room and desktop systems along with unified communications applications for unmatched interoperability.

Data Collaboration with Review

View presentations, spreadsheets, documents and images shared in a conference with H.239 standards-based interoperable data collaboration

Embedded Firewall and NAT Traversal

Enjoy connectivity through enterprise boundaries while maintaining corporate security measures with automatic, embedded firewall and NAT traversal.

No Complicated Licensing

Simply click on a link, install the browser plug-in and connect - all without complex licensing fees or installation issues. The concurrent licensing model makes video collaboration easy for employees, partners, suppliers, students, customers and even casual users.

Scopia Desktop Specifications

Communications
• H.323 & SIP interoperability via Scopia MCU

High Definition Experience
• HD video using H.264 up to 720p
• H.264 High Profile support reducing bandwidth requirements by up to 50% and lowering network costs
• Built-in enhanced CPU awareness enabling other PC applications to function simultaneously
• Extreme network error tolerance using H.264 Scalable Video Coding (SVC)
• NetSense bandwidth adaptation for high quality over unmanaged Internet and wireless connections
• HD presentation using H.264 up to 720p

Meeting Types
• Un-moderated meetings – anyone can control the meeting
• Moderated meetings – with moderator PIN for control
• Personal virtual rooms

Data Collaboration
• H.239 based data collaboration with annotation
• Room system-compatible data collaboration (H.263+, H.264 HD)

• Individually review previously presented data without interrupting meeting flow
• Text chat with emoticons
• Text chat sent as video overlay to room systems

Layout Selection
• Choose personal layout (with Scopia Elite)
• Drag & Drop (with Scopia Elite)
• Video or data focused, or both side-by-side
• Full screen video or data
• Automatic based on meeting context

User Controls
• Mute/un-mute
• Start/stop video
• Turn on/off video self-view
• Callback my voice or video number
• View consolidated participants list (desktops and room systems)
• DTMF keypad

Moderation Controls
• Acquire moderation rights (may require moderator PIN)
• Lock meeting
• Terminate meeting
• Invite a phone (without knowing

detailed dial plan information)
• Start/stop streaming
• Mute, un-mute and disconnect any participant
• Lecture mode (with Scopia Elite)
• Request to speak/raise hand
• Far End Camera Control (with room systems)

Built-In NAT and Firewall Traversal
• Automatic embedded firewall traversal
• Automatically handles local and remote NAT private networks
• Automatic detection of optimal media path: UDP or TCP

Security
• Encrypted UI and signaling over HTTPS (AES-128)
• Encrypted media over SRTP (AES-128)
• Administrator can install own trusted certificates
• Pre-defined virtual rooms – mode where only pre-defined virtual rooms can be used
• Waiting room capability – meeting will not start until moderator joins
• Random security PIN for virtual room access
• User authentication

Support Services

Avaya offers a full set of services to help maximize a video investment. Strategic and technical consulting along with deployment and customization services ensure that video collaboration rollouts are successful and aligned to business requirements.

Avaya Video Support Services maximizes up time with software updates, upgrades, remote maintenance and expert repairs.

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.

Scopia Desktop Specifications (cont.)

Management
- Bandwidth management of calls
- Centralized monitoring

Scheduling and Reservation
- Microsoft Outlook and IBM Notes plug-in for easy meeting scheduling
- Web-based meeting scheduling from any browser
- Ports can be reserved assuring availability for critical meetings

Streaming (Scopia Content Center)
- HD streaming
- Streaming supports 'view only' participants
- Simultaneous streaming of audio, video and data
- Multicast or unicast connection modes
- Up to 600 unicast streams on a single server

Recording and Playback (Scopia Content Center - Optional)
- HD recording
- Records audio, video, data and annotations
- Automatically posted recordings for easy web access
- PIN protected or private for access security
- Administrator can permit any user to record or restrict users
- Save recordings for later offline viewing
- Define categories for each recording
- Search recordings for easy retrieval
- Multi-tenant support

Client Computer Requirements
- Operating System: Microsoft Windows, Mac OS X
- Browsers: Internet Explorer, Firefox, Safari, Google Chrome
- Please see Release Notes for detailed system requirements

To learn more about Scopia Desktop, contact your Avaya Account Manager, Avaya Authorized Partner or visit avaya.com for white papers, case studies and other information showcasing Avaya solutions in action.