

SCOPIA Conferencing Platform for IBM Lotus Sametime 8.5



RADVISION's SCOPIA Elite 5100/5200 MCUs



Sametime 8.5 with High Definition Continuous Presence Video Conferencing from RADVISION's SCOPIA



Works the Way You Work

RADVISION enables seamless integration between SCOPIA video conferencing infrastructure and a Sametime 8.5 deployment. Sametime users can enjoy the power of the SCOPIA platform using the native Sametime client with no additional installation required.



Supreme High Definition Multiparty Conferencing

With 1080p High Definition processing, unlimited conferences, and personal Continuous Presence video layouts per participant, SCOPIA Elite delivers supreme High Definition conferencing. Utilization of the very latest state of the art DSP technology offers uncompromised HD.



Unmatched Connectivity

Telepresence and room systems, desktops, 3G mobile video and audio conferencing are supported on a broad range of networks providing unmatched connectivity in a single system.



Maximum Usability

SCOPIA Elite was designed by users and administrators for usability and simplicity. On-screen information overlays, easy conference creation and entry through the enhanced video auto attendant and IVR make attending conferences simple. The industry leading management interface makes seemingly complicated tasks simple; users can view important statistics at a glance saving time, money and headache.



Designed to Scale

Unequaled scalability is achieved through patented, distributed multipoint conferencing. This "Virtual MCU" capability provides simple conference entry through one number regardless of location along with efficient bandwidth utilization. SCOPIA Elite's dynamic and transparent conference creation across multiple MCUs delivers enhanced connections between MCUs even in poor network conditions with advanced H.264 SVC communications.

SCOPIA Elite MCU Features

Signaling Protocols

- H.323, SIP, H.320¹, H.324M²

Audio Support

- Codecs – G.711, G.722, G.722.1, G.729, MPEG4 AAC, Polycom® Siren14™/G.722.1 Annex C
- Custom participant entry / exit tones
- DTMF tone detection (in-band, H.245, RFC2833)

Video Support

- High Definition Continuous Presence up to 1080p 30fps
- Codecs – H.261, H.263, H.263+, H.264, H.264 SVC
- Live video resolutions – QCIF up to 1080p
- Video bandwidth – up to 12Mbps

Advanced Video Processing

- Consistent video quality and frame rate regardless of the number of participants connected to the meeting
- 22 different layout options with up to 28 conference participants displayed on one screen using Continuous Presence
- Individual / personal layouts per participant
- Fully customizable personal layout controlled using DTMF
- Dynamic layout according to the number of conference participants

On-screen Information Overlay

- Text overlay (e.g. conference participant's name)
- User joined / left meeting
- Number of audio only participants
- Audio only active speaker name
- Encrypted meeting
- Meeting being recorded

Security

- H.235 AES encryption for secure conferencing
- Password protected web GUI user access with multiple levels: Administrator, Operator, User
- PIN protected conferences
- HTTPS for secure management

Web-Based Monitoring and Control

- User-friendly web interface for MCU configuration and conference operation

Video Auto-Attendant

- Leading number
- IP dialing
- Distributed auto-attendant
- Fully customizable audio prompts

Endpoint Conference Control

- H.243
- DTMF

QoS

- DiffServ, TOS, IP Precedence

1. In conjunction with SCOPIA H.320 Gateways

2. In conjunction with SCOPIA 3G Gateways

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iVIEW (SCOPIA Management) Features

Scheduling & On-Demand Conferencing

- Web-based intuitive interface
- Scheduled and ad-hoc conferences
- IBM Lotus Notes integration for scheduling
- Customized personal virtual room
- Video resource reservations (MCU, Gateway, Gatekeeper)
- Geographical scheduling of resources and bandwidth based on network topology
- Automatic invite of endpoints (Dial-out)
- Recurring meetings
- Email notifications to meeting participants with individual information
- Personal address book

Comprehensive Multiparty Meeting Control

- Patented "Virtual MCU" creation across geographically distributed MCUs
- Simplified dial plan and accessibility with one call-in number for the entire deployment
- View and control meeting participants
- Invite additional participants
- Change screen layout
- Mute and un-mute participants
- Extend or terminate the conference
- Seamlessly manage cascaded conferences

Reports and Statistics

- Graphical display of infrastructure usage & utilization (MCU, Gateway, endpoints)
- Graphical display of multipoint statistics: average call duration, number of participants
- Graphical display of usage per virtual room
- Detailed call records on screen or in xl format
- Executive summary reports in PDF format

Enhanced User Provisioning

- Detailed provisioning and access control privileges by user and group for: bandwidth, recording, maximum participants

Administration

- CDRs for billing purposes
- Organizational user management
- Organizational meeting management

About RADVISION

RADVISION (NASDAQ: RVSN) is the industry's leading provider of market-proven products and technologies for unified visual communications over IP and 3G networks. With its complete set of standards based video networking infrastructure and developer toolkits for voice, video, data and wireless communications, RADVISION is driving the unified communications evolution by combining the power of video, voice, data and wireless – for high definition video conferencing systems, innovative converged mobile services, and highly scalable video-enabled desktop platforms on IP, 3G and emerging next generation networks. For more information about RADVISION, visit www.radvision.com

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