

RADVISION PRODUCT CATALOGUE



RADVISION

Since 1992, RADVISION has been an innovator providing products and technologies for unified visual communications over IP, 3G and emerging next-generation networks. RADVISION’s latest innovations including high performance room systems, unmatched telepresence and desktop communications, and mobile conferencing solutions are key examples of RADVISION’s transformation from an infrastructure provider to delivering a full portfolio of video conferencing solutions.

RADVISION’s SCOPIA product portfolio provides comprehensive and powerful visual communications solutions that allow advanced voice, data and video conferencing. The SCOPIA product offering includes network infrastructure solutions for multipoint conferencing, network connectivity and firewall traversal; endpoint solutions for board rooms, conference rooms, desktop and personal video conferencing and management software for scheduling, device and bandwidth management and directory services.

The SCOPIA product portfolio is a powerful combination of hardware and software products that is fully standards-based and supports the highest resolutions available in today’s video conferencing solutions. Interoperability and interconnectivity is provided between any video-enabled device, such as a telepresence system, a conference room or a desktop video conferencing system, and with other telephony and video conferencing systems. SCOPIA solutions are used by institutions, enterprises, and service providers to create high quality, easy-to-use voice, video, and data collaboration environments, regardless of the communication network – IP, SIP, 3G, H.323, ISDN or next generation IMS.

RADVISION’s complete solution includes all the components necessary to provide a total video, voice, and data collaboration application.

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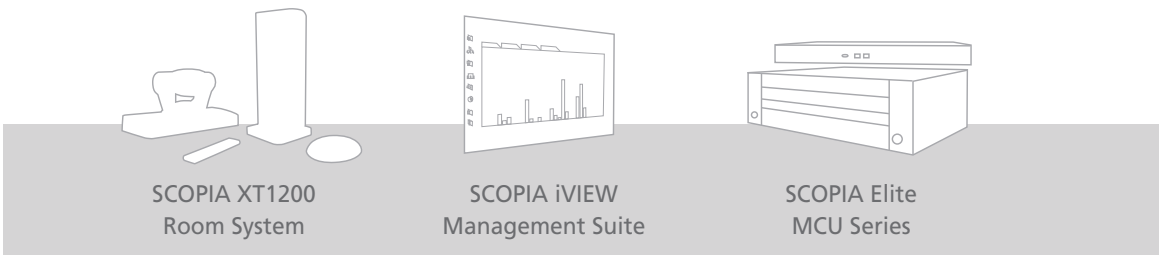


Large Businesses

Video conferencing provides the face-to-face element necessary for successful business relationships. It enables business to be efficiently conducted with remote colleagues, clients, suppliers and partners, saving money in travel costs and increasing productivity. Desktop video conferencing and mobile device support provides the capability to reach beyond enterprise boundaries to workers at home and on the road.

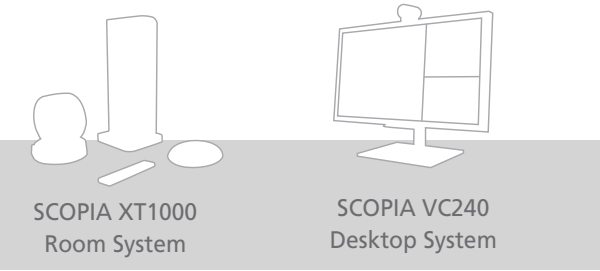
Today's enterprise deployments are a mix of different device capabilities deployed on different networks. SCOPIA solutions deliver unparalleled connectivity between any type of standards-based device on any network from high-end multi-stream telepresence systems through HD room systems, desktop video conferencing and unified communications clients to telephones and mobile devices.

Every component of the SCOPIA solution has been designed for deployment in a distributed IP network, typical of a large enterprise. No competing solution can match the capacity of the SCOPIA platform. Enterprises benefit from redundancy, network optimization, resource management and high scalability.



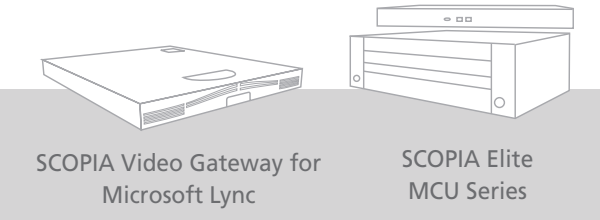
Small and Medium-Sized Businesses (SMB)

Historically only available to large businesses that could afford to spend thousands of dollars on the necessary infrastructure, training and support; video conferencing has become accessible to the wider market. Today's solutions provide an easy and cost-effective way to personalize connections with clients and colleagues and do not require special technical skills, making them ideal for SMBs.



Unified Communications

New unified collaboration solutions from the major application and telephony vendors promise to bring conferencing to the desktop and mobile users; both driving the need for new levels of scalability and device support. Businesses are asking for unified communications solutions that support their current investments in standards-based video conferencing while giving them the flexibility to adopt these emerging solutions. RADVISION offers the most comprehensive and powerful platform for unified visual communications in the market today including integration with Alcatel-Lucent, IBM and Microsoft.

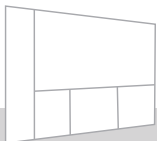




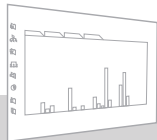
Service Provider Hosting and Management

Hosted and managed video conferencing enables service providers and network operators to generate higher returns on their massive investments in network infrastructure; offers higher margins than voice and data services; and increases customer loyalty. For subscribers, hosted solutions can significantly reduce capital and operating expenditures; and increase capacity, security and resiliency. For a small monthly or per usage fee, service providers can manage a customer’s entire video needs – including multi-vendor telepresence connectivity, desktop video conferencing and endpoint management.

RADVISION’s SCOPIA solutions provide the unique ability to support any type of standards-based device on any network from multi-stream telepresence systems through mobile devices along with unified communications clients from the market leaders. RADVISION’s desktop software client additionally provides an easy deployment model where a service provider can deliver HD conferencing capabilities to nearly anyone with a PC or a Mac. Management solutions provide for effective management of third party endpoints including the ability to remotely monitor, control, configure and upgrade them. With this full range of capabilities, service providers can deliver total service solutions.



SCOPIA Desktop Video Conferencing



SCOPIA iVIEW Management Suite



SCOPIA Elite MCU Series

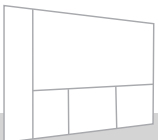


Education and Distance Learning

The convergence of video communication technology with interactive content is taking today’s classrooms virtually anywhere, making education and training within everyone’s reach.

The ability to deliver full connectivity for teachers and students to allow real-time video conferencing from a laptop anywhere and anytime is extending the horizons in education and making it readily available to more and more people – no matter where they are located. Distance learning opens doors to unlimited curriculum opportunities.

Visual communication enables students to experience cultural venues such as museums around the world and collaborate on projects on an international scale. And for enterprises, visual communications enhances field training, saving costly travel expenses and maximizing valuable resources.



SCOPIA Desktop Video Conferencing



SCOPIA Elite MCU Series



Government and Defense

Net-Centric visual communication has become an essential element in national security and defense. In addition to enabling real-time situation awareness, visual communications open a bi-directional avenue of information exchange that is reliable, secure and infinitely more detailed than conventional voice technology.

Government agencies use visual communication to streamline decision-making processes and offer citizens better access to their services. For emergency and security agencies, visual communication facilitates real-time, intuitive communications for mission-critical combat and disaster relief scenarios.

Visual communication is also extremely useful in ancillary activities such as press briefings and inter-agency coordination as well as for augmenting military training exercises.



SCOPIA XT1000
Room System

SCOPIA Desktop
Video Conferencing

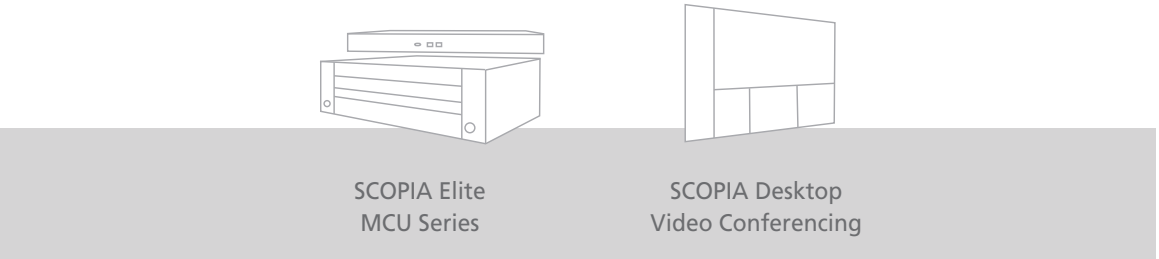
SCOPIA Elite
MCU Series

Telemedicine

Visual communication brings the benefits of advanced medical treatment to more people in more places. By implementing telemedicine solutions, healthcare organizations and insurance companies eliminate or decrease delays and travel costs and increase quality of service – making specialized care immediately available regardless of geography. With minimal technological requirements, telemedicine solutions are up and running quickly, showing rapid Return on Investment (ROI).

Telemedicine enables remote consultations among patients and multidisciplinary practitioners – speeding up the diagnostic process and streamlining treatment plans and the viewing of ongoing surgical procedures. In long-term disease management, telemedicine brings together medical, pharmaceutical and behavioral professionals, enhancing patient care and lowering associated costs.

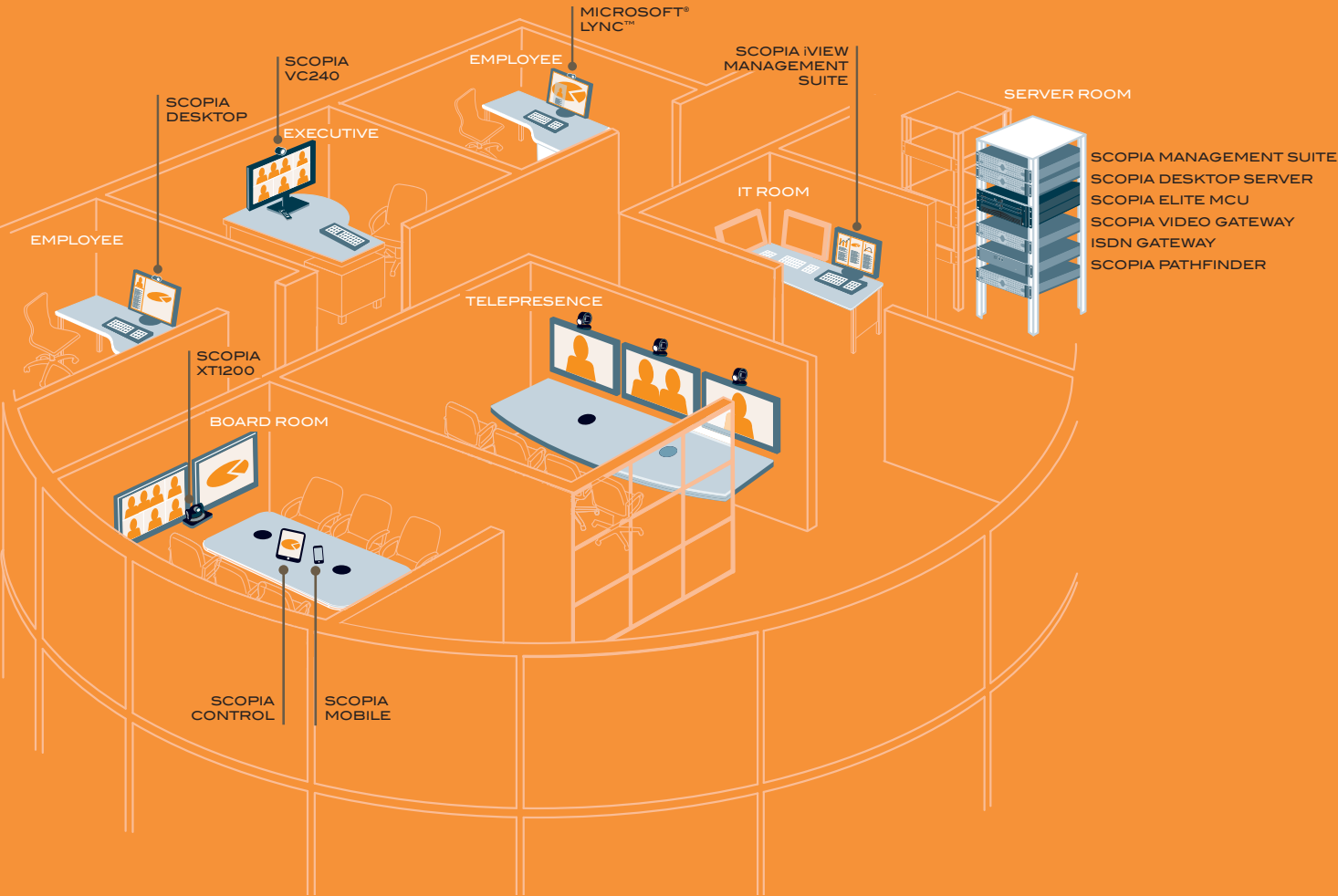
Medical practitioners can ultimately treat more patients, in more locations, in the same amount of time with the benefits to patients being clear – waiting times are reduced and quality of care is increased.



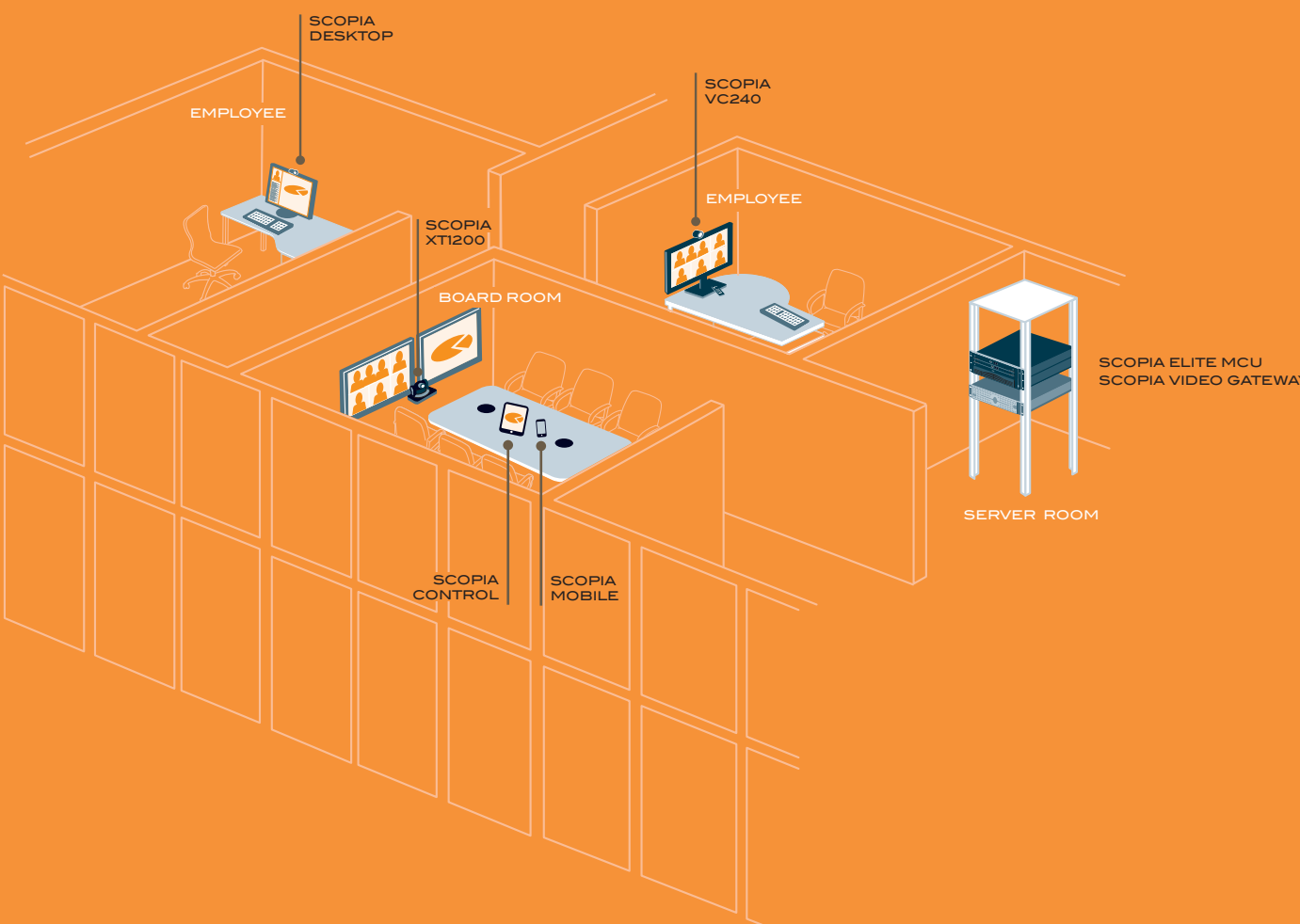
SCOPIA Elite
MCU Series

SCOPIA Desktop
Video Conferencing

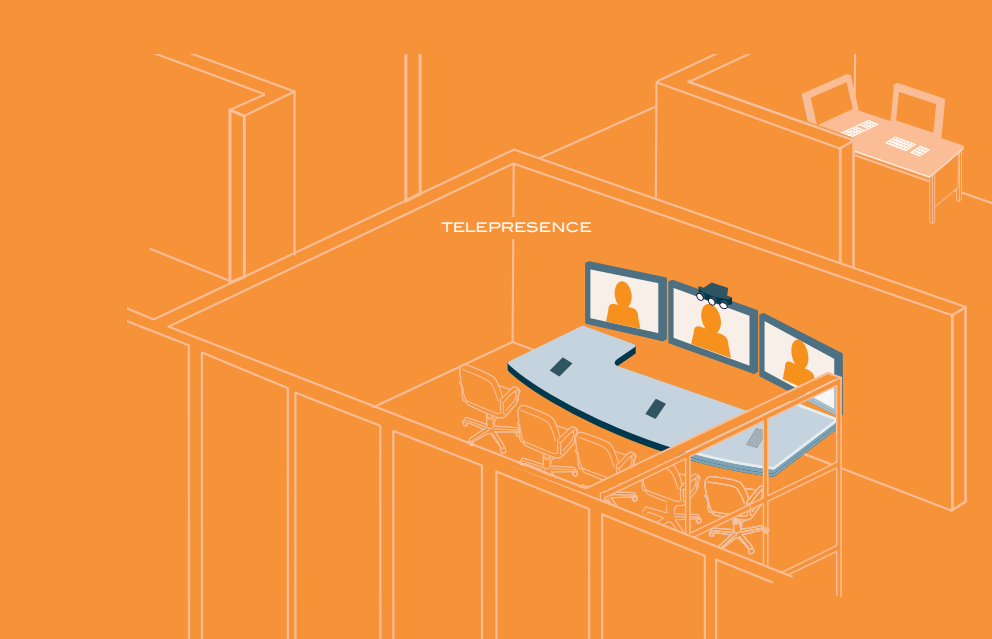
COMPANY HEADQUARTERS



BRANCH OFFICE



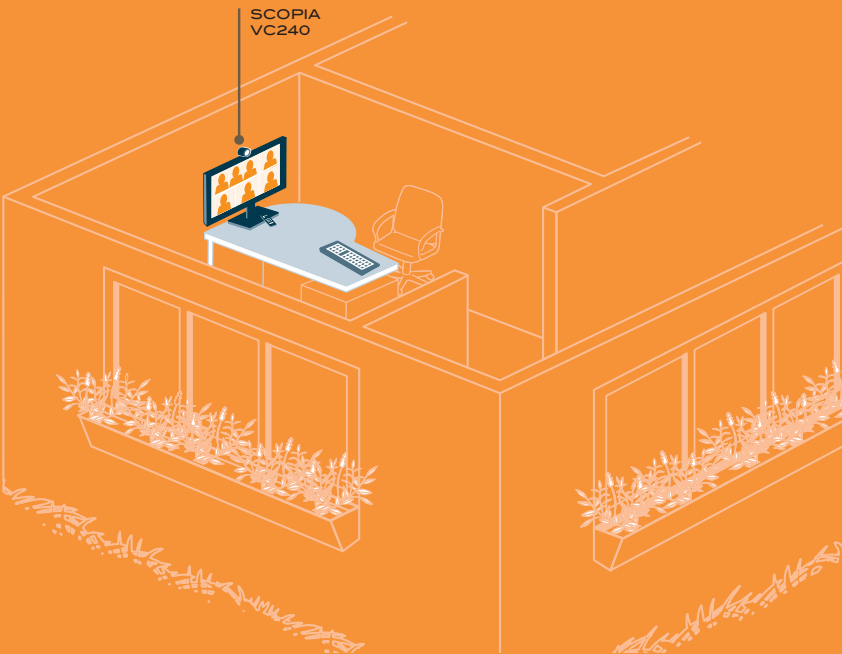
TELEPRESENCE ROOM



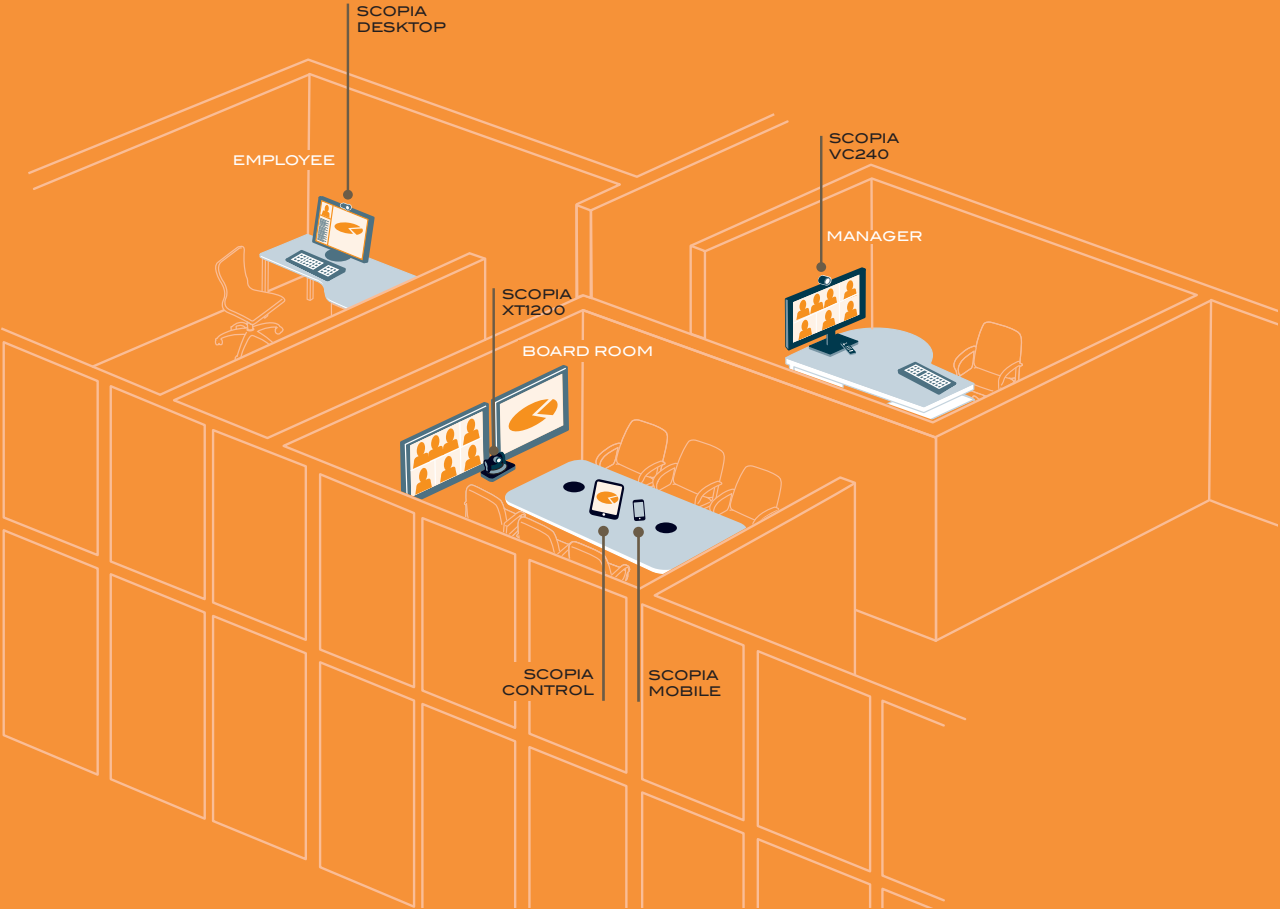
PARTNER OFFICE



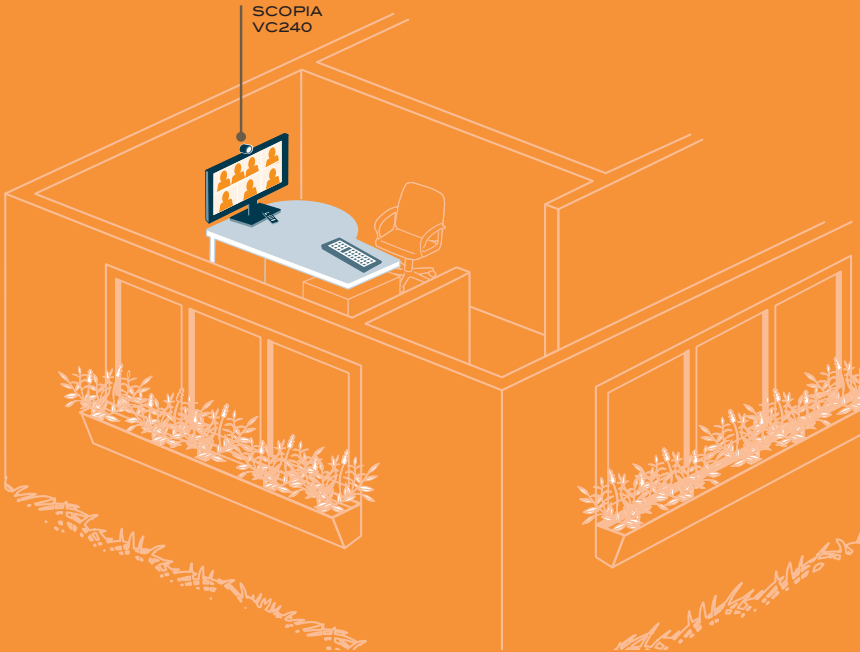
HOME OFFICE



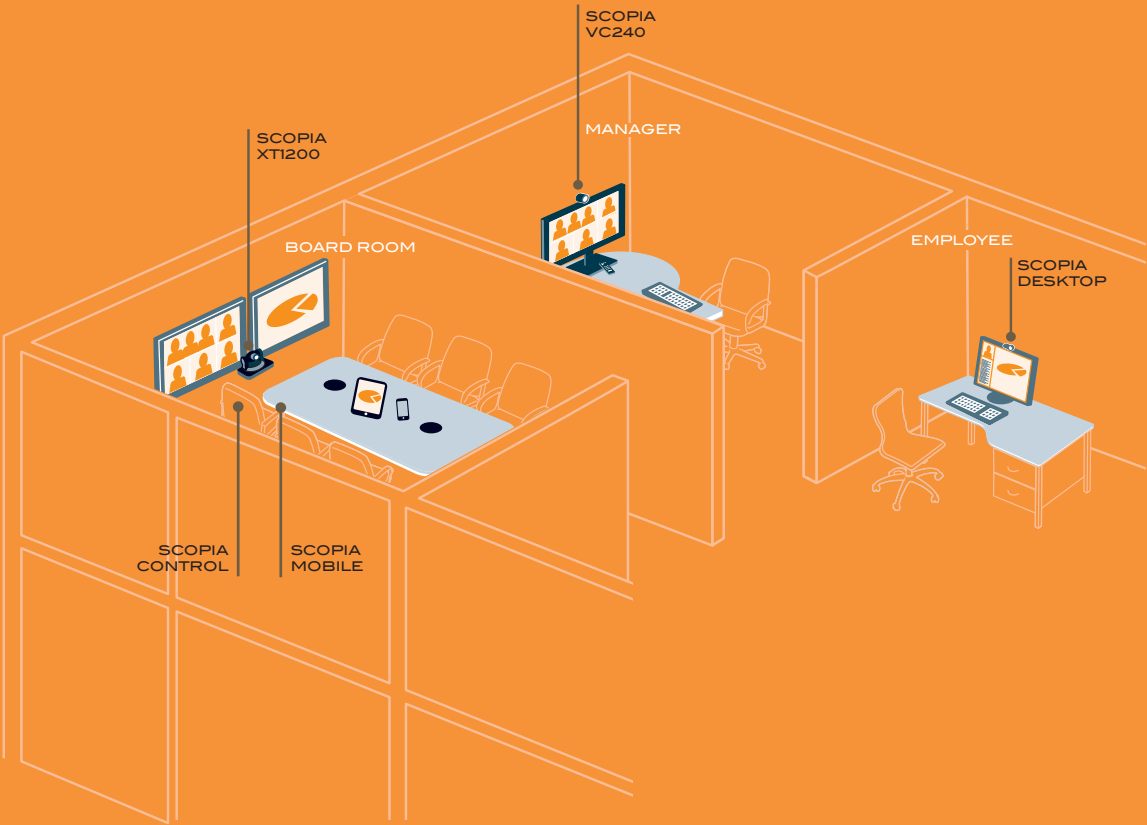
SMALL / MEDIUM SIZE BUSINESS A



HOME OFFICE



SMALL / MEDIUM SIZE BUSINESS B



BUSINESS PARTNER OFFICE





RADVISION SCOPIA Solution Benefits

Market leading price-performance room systems: SCOPIA XT1000 series HD video conferencing room systems deliver the perfect blend of value and a high quality, high-end experience making it stand out amongst the competition.

Touch screen control via the Apple iPad: SCOPIA Control is the first Apple iPad application for control of room systems.

Executive desktop video conferencing system: The SCOPIA VC240 HD desktop video conferencing system integrates advanced video conferencing into a Samsung high resolution 24-inch LCD monitor.

Desktop software client with easy deployment model: The SCOPIA Desktop software client provides video conferencing capabilities on the Mac platform in addition to the PC.

Revolutionary advanced data collaboration: SCOPIA advanced data collaboration combines the interoperability of H.239 with access on the Apple iPad and iPhone and also provides the ability to review previously shared data.

Mobile device support: SCOPIA Mobile extends conferencing and control to mobile devices.

Connectivity: SCOPIA solutions allow connectivity between any type of standards-based device including revolutionary multi-vendor, multi-stream telepresence connectivity.

Simplicity: SCOPIA solutions offer video conferencing systems focused on ease-of-use and simple deployment.

Distributed architecture: Every component of the SCOPIA solution has been designed for deployment in a distributed IP network.

Unified communications integration capabilities: Integration is available with the leading unified communications applications from Alcatel-Lucent, Cisco, IBM Lotus and Microsoft.

Scalable Video Coding (SVC) for network resiliency: With SVC, the SCOPIA solution enables full interoperability with existing devices while enjoying all the benefits of very high network error resiliency.

Video Conferencing Systems



SCOPIA XT1000 Room System



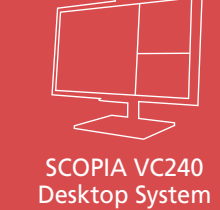
SCOPIA XT1200 Room System



SCOPIA XT1000 Desktop Series



SCOPIA Desktop Video Conferencing



SCOPIA VC240 Desktop System



SCOPIA Mobile



SCOPIA Control

SCOPIA CLIENTS

Video Management



SCOPIA iVIEW Management Suite



SCOPIA ECS Gatekeeper

SCOPIA MANAGEMENT

Video Infrastructure



SCOPIA Elite MCU Series



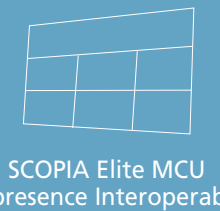
SCOPIA MCU Series



SCOPIA PathFinder Firewall Traversal



SCOPIA 3G Video Gateways



SCOPIA Elite MCU Telepresence Interoperability



SCOPIA Gateway



SCOPIA Video Gateway for Microsoft Lync

SCOPIA INFRASTRUCTURE

Conference Room Systems

SCOPIA XT1000 Series HD (high definition) video conferencing room systems incorporate the latest state-of-the-art video technology with features and capabilities mandatory for today's room system deployments. The SCOPIA XT1000 Series delivers unequalled performance at its price point.



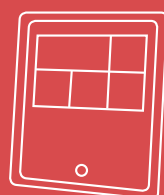
SCOPIA XT1000
Room System



SCOPIA XT1200
Room System



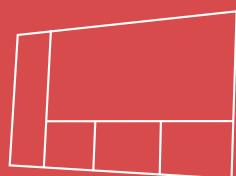
SCOPIA XT1000
Desktop Series



SCOPIA Control

Desktop Video Communications

RADVISION offers desktop clients from the software SCOPIA Desktop to the SCOPIA VC240 Executive Desktop without an executive level price. These advanced HD personal video conferencing endpoints are very cost effective for expanding the reach of the video deployment beyond the conference room.



SCOPIA Desktop Video
Conferencing



SCOPIA VC240
Desktop System

Mobile Communications

SCOPIA Mobile extends the SCOPIA solution to the latest generation of mobile devices providing applications for conferencing along with control and management via the Apple® iPhone®, iPad™ and iPod touch®.



SCOPIA Mobile



SCOPIA XT1000 Room System Highlights

- 2 simultaneous 1080p 30fps video channels
- 1080p 30fps 10x optical zoom camera
- H.239 data collaboration @ 1080p 30fps
- 3-way beam forming digital microphone pod focuses on speaker
- Available 4 or 9 port embedded MCU
- Available SCOPIA Control for Apple iPad

SCOPIA XT1000 Room System

The SCOPIA XT1000 HD video conferencing room system supports two streams of HD video at 1080p 30fps. The 1080p PTZ camera offers 10x optical zoom and wide angle capability for viewing details as well as an entire group. The second 1080p video stream can be used with an additional camera or with a PC for data collaboration. When used for data collaboration, the system supports high resolution at 30 fps so presentations and even video clips can be shared with no loss of quality. The SCOPIA XT1000 comes with an available embedded Multi-party Conference Unit (MCU) with support for continuous presence with up to 9 participants – the highest capacity embedded MCU in the market today. The advanced audio system additionally provides full band audio encoding to ensure high clarity with no loss of quality.

- **First Class Video Experience** - Every XT1000 offers dual full HD 1080p 30fps video streams with high end 10x zoom PTZ camera
- **Hear Every Nuance** - Beam forming microphone pods and full band audio focuses on the speaker and isolates the noise
- **Crisp, High Motion Data Sharing** - Native PC resolution at 30fps for sharing presentations and even video clips with no quality loss
- **Embedded HD Multi-party Conferencing** - Meetings with up to 9 participants are more affordable than ever with the built-in MCU
- **State of the Art Total Solution** - With RADVISION's total solution, enjoy a seamlessly integrated visual communications system



SCOPIA XT1200 Room System Highlights

- 2 simultaneous 1080p 30fps video channels
- 720p 60 fps / 1080p 30fps 10x optical zoom camera
- H.239 data collaboration @ 1080p 30fps
- 3-way beam forming digital microphone pod focuses on speaker
- Available 4 or 9 port embedded MCU
- Available SCOPIA Control for Apple iPad

SCOPIA XT1200 Room System

The SCOPIA XT1200 HD video conferencing room system builds upon the market leading price, performance and feature set of the SCOPIA XT1000. The SCOPIA XT1200 PTZ camera supports 720p 60fps in addition to 1080p 30fps. As with the XT1000, the XT1200 supports two streams of HD video, comes with an available embedded Multi-party Conference Unit (MCU) with support for continuous presence with up to 9 participants, and includes the advanced audio system with the 3-way beam forming digital microphone pod that isolates the speaker from the noise.

- **First Class Video Experience** - Dual full HD 1080p 30fps video streams including a 720p 60fps camera for the utmost experience
- **Hear Every Nuance** - Beam forming microphone pods and full band audio focuses on the speaker and isolates the noise
- **Crisp, High Motion Data Sharing** - Native PC resolution at 30fps for sharing presentations and even video clips with no quality loss
- **Embedded HD Multi-party Conferencing** - Meetings with up to 9 participants are more affordable than ever with the built-in MCU
- **State of the Art Total Solution** - With RADVISION's total solution, enjoy a seamlessly integrated visual communications system



SCOPIA XT1000 Desktop Series

The SCOPIA XT1000 Desktop Series is a set of unique video conferencing solutions especially suited to the communication requirements of Small and Medium Businesses (SMB). Built on the SCOPIA XT1000 HD Room System, with the highest capacity embedded MCU in the industry today, these solutions combine HD room system capabilities, embedded multi-party conferencing, desktop conferencing and firewall traversal into the only integrated solutions of their kind available. Video conferencing with the Desktop Series solutions provides the face-to-face element necessary for successful business relationships. It extends the boundaries of organizations enabling business to be efficiently conducted with remote employees, customers, suppliers and partners, saving money in travel costs and increasing productivity.

SCOPIA XT1000 Desktop Series Highlights

- 2 simultaneous 1080p 30fps video channels
- 4 or 9 port embedded MCU
- High motion H.239 data collaboration
- Freely distributable video conferencing web client for PC and Mac
- HD video up to 720p for desktop web client

- **SCOPIA XT1000 HD Room System** - Dual full HD 1080p 30fps video, full band audio and high resolution data sharing
- **4 or 9 Participant HD MCU with Continuous Presence** - The high capacity embedded MCU provides everything for multi-party video conferencing without requiring an external network MCU
- **SCOPIA Desktop HD Conferencing** - Desktop video conferencing for the PC and Mac, fully extending the room system experience to the desktop including HD video and data collaboration
- **Desktop Client Distribution** - SCOPIA Desktop can be installed on an unlimited number of PCs and Macs, allowing participation from virtually anyone, even users outside an organization
- **Automatic Firewall Traversal** - Easily extend communications beyond enterprise boundaries to workers at home and on the road



SCOPIA Control Highlights

- XT1000 endpoint control
- Call by corporate directory, IP address, E.164 or SIP URI
- Integrated conference room calendar
- Meeting moderation
- Streaming, recording and video layout control
- Receive H.239 data collaboration
- View troubleshooting information

SCOPIA Control

SCOPIA Control for the XT1000 is the first Apple iPad application for control of video conferencing room systems. SCOPIA Control's highly intuitive user interface virtually eliminates the learning curve for using a video conferencing system. First time users can initiate calls, control their video conferencing systems and moderate meetings without any training or introduction. Users can easily join meetings from the integrated conference room calendar, place calls and access a corporate directory in addition to inviting other participants. Room system control and meeting moderating are simple through the iPad Multi-Touch™ user interface. With advanced data collaboration, view presentations, spreadsheets and other materials shared in a conference with H.239 interoperable data collaboration. Immediately review this previously shared data and spend additional time on key points without disturbing other conference participants.

- **The Easy Way to Join Meetings** - Through the iPad touch screen interface, intuitively access your directory and place calls
- **Control Your SCOPIA XT1000** - Select video sources, control the camera, start the presentation and mute the audio for privacy
- **Moderate Your Meeting** - Easily control conferences through the revolutionary iPad with its Multi-Touch interface
- **Receive Advanced Data Collaboration** - View presentations, spreadsheets, and documents with H.239 interoperable data collaboration
- **Cost Effective Control** - Using the iPad provides cost effective control that doesn't require an expensive proprietary device



SCOPIA Desktop Video Conferencing Highlights

- HD video up to 720p
- H.264 SVC (Scalable Video Coding) for extreme network error tolerance
- H.239 room system-interoperable data collaboration
- Built-in NAT and firewall traversal
- Freely distributable web client
- PC and Mac support

SCOPIA Desktop Video Conferencing

SCOPIA Desktop extends a room system 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 and Scalable Video Coding (SVC) for error resiliency. 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 anyone to participate regardless of where they are.

SCOPIA Desktop Pro extends SCOPIA Desktop with point to point calling from a presence based directory. Also provided are advanced capabilities including provisioning and managing personal virtual conference rooms.

- **Create Conference Rooms Without Walls** - Connect from anywhere, create a virtual conference room and invite other users or room systems
- **HD Everywhere** - Bring your room system experience with you wherever you go to whatever desktop you use
- **Never Miss Anything** - Review previously presented material if you arrive late, record a meeting to capture everything
- **Works the Way Your Work** - Integrated with Microsoft Office or IBM Lotus Notes on your desktop
- **One on One or as a Group** - One on one meetings with presence based calling, seamless escalation to multi-party conferences



DTCC deploys RADVISION Video Conferencing Solution Enhancing Productivity and Collaboration

THE CUSTOMER

Depository Trust & Clearing Corporation (DTCC) provides custody and asset servicing for more than 3.5 million securities from over 110 countries, valued at \$40 trillion.

THE CHALLENGE

DTCC needed to automate their video conference room scheduling and reservations, expand their current deployment to support higher volumes of conferencing, and extend conferencing capabilities to the desktop for remote participants – all in a cost-effective manner.

THE SOLUTION

SCOPIA iVIEW Management Suite consolidated DTCC's endpoints, SCOPIA Desktop extended conferencing to business partners and remote employees and SCOPIA Gateways connected ISDN endpoints on the existing network.

THE RESULTS

DTCC experienced increases in associate productivity and collaboration. Now participants can collaborate online using SCOPIA Desktop. Travel expenses were also reduced. DTCC associates can also easily collaborate with business partners by sending a web link for communications and built-in firewall traversal ensures connectivity.

RADVISION helped DTCC extend the reach of their existing video network, while also ensuring return on investment of their legacy systems. Additionally, access to video conferencing is now available to all DTCC associates.



SCOPIA VC240 Desktop System

The SCOPIA VC240 HD desktop video conferencing system was jointly developed combining the best of breed technologies of RADVISION and Samsung. The SCOPIA VC240 integrates advanced video conferencing into a Samsung high resolution 24-inch multimedia LCD monitor. The system delivers to users all the benefits of HD video communications at a fraction of the cost of competing hardware solutions, dramatically increasing the ROI of a video conferencing deployment. The SCOPIA VC240 can operate as a standalone desktop HD video conferencing system as well as a high resolution PC monitor. With RADVISION's latest advanced video features including H.264 SVC (Scalable Video Coding), users enjoy the highest quality experience possible.

SCOPIA VC240 Desktop System Highlights

- HD 23.6" widescreen (16:9, 1080p) PC display
- 720p 30fps HD video
- H.264 SVC, H.264 and H.263 video
- HD internal CMOS camera
- G.722.1, G.722, G.711 audio
- Echo cancellation, automatic gain control and noise suppression
- H.239 dual stream for data collaboration

- **All-in-One Desktop Video Conferencing and PC Display** - RADVISION's advanced HD video conferencing engine integrated into a Samsung monitor
- **High Quality HD Video and Data Sharing** - 720p 30fps HD performance with integrated H.239 dual video for data collaboration
- **As Easy to Use as a Mobile Phone** - Connecting with the VC240 is simple, get your phone book and call history instantly
- **Integrated with the SCOPIA Solution** - Seamlessly integrated with SCOPIA MCUs and endpoint management by iVIEW
- **Best ROI in the Market** - The benefits of HD video communications at a fraction of the cost of competing systems



SCOPIA Mobile

SCOPIA Mobile extends conferencing and control to mobile devices by providing an application for the Apple iPhone, iPod touch and iPad. With the Apple iPhone, users can easily connect to a conference and participate by audio or select to be called back on an alternate number. SCOPIA Mobile users can also view presentations, spreadsheets, documents and images shared in a video conference with H.239 interoperable data collaboration. Participants can immediately review previously shared materials and catch up if they arrived late to a meeting or spend additional time on critical points in material presented. Additionally, SCOPIA Mobile allows participants and administrators to directly control and manage video conferences through their mobile devices.

SCOPIA Mobile Highlights

- Connect with Apple iPhone for audio
- Receive H.239 data collaboration and review previously presented data
- Meeting moderation via participants list
- Streaming, recording and video layout control
- View troubleshooting information

- **Participate with Audio** - Easily connect to the conference and participate by audio with the Apple iPhone
- **Receive Advanced Data Collaboration** - View presentations, spreadsheets and documents with H.239 interoperable data collaboration
- **Moderate Your Meeting** - Change video layouts, mute participants' audio, stop cameras and even disconnect users
- **Invite Meeting Participants** - Access the company directory to invite any attendee or guests by their number or address
- **All This for Free!** SCOPIA Mobile is easy to download and install, and it's free

University of Houston-Downtown Expands its Video Horizons with RADVISION Infrastructure and Desktop Conferencing



THE CUSTOMER

University of Houston – Downtown (UHD) offers baccalaureate degrees in 48 areas and four master's degree programs. Enrollment at the University has surpassed 12,000 students.

THE CHALLENGE

Video conferencing is a mission-critical part of the University's communications and UHD needed to replace its existing video network infrastructure (MCUs) with a reliable, robust platform that delivered value added features, such as firewall traversal, HD support and remote desktop connectivity and data collaboration.

THE SOLUTION

UHD deployed two RADVISION SCOPIA MCUs, SCOPIA Desktop, and iVIEW in an extensive, full-scale pilot. The first stage of the pilot was to ensure that the new infrastructure would stand up to the rigorous test of UHD's present capacity.

THE RESULTS

The system proved robust to handle added remote desktops via SCOPIA Desktop. The HD tests were also very successful, with the quality on the PC significantly impressive. UHD is now positioned to offer a completely seamless solution that extends their advanced systems right to the desktop.

"The SCOPIA platform proved to be a robust package that encompassed reliable desktop conferencing, built-in firewall traversal and HD support."

***Steve Cachia, Manager for Video Network Services,
UHD Division of Information Technology***

Michigan's Regional Educational Media Center Deploys RADVISION's Video Conferencing Solution to K-12 Schools



THE CUSTOMER

Michigan's Regional Educational Media Center (REMCA) #1 provides support to 22 school districts in the Upper Peninsula of Michigan. Their programs increase educational opportunities while saving the districts both time and money.

THE CHALLENGE

REMCA #1 faced the challenge of providing enhanced and increased educational opportunities to a geographically dispersed area with limited resources. Their 22 districts cover 4,871 square miles and have a varied student population.

THE SOLUTION

RADVISION's video conferencing infrastructure solution including H.323 MCU, Gatekeeper and scheduling and management system. The move to an IP based solution saved considerable access costs and significantly decreased system complexity.

THE RESULTS

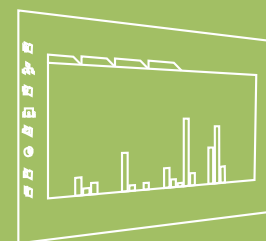
The deployment of the RADVISION solution has opened the window of opportunity for the small, rural districts in the Upper Peninsula of Michigan. As examples, a student can now take a virtual field trip to the Cincinnati Zoo or receive a music lesson from an expert at the University of Michigan.

"One district is offering Finnish, one is offering College Writing and yet another is offering Accounting. The RADVISION solution has made it possible and this is just the beginning."

***Greta Erm, Director
Michigan's Regional Educational Media Center #1***

SCOPIA iVIEW Management Suite

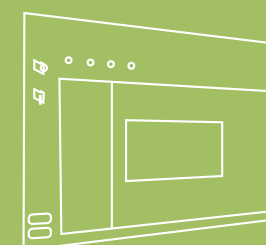
iVIEW Suite provides a comprehensive management solution for voice and video collaborative communications. Efficiently manage and monitor your video network to ensure efficient bandwidth utilization, easy meeting scheduling, management and control for an optimal, high quality video communications experience. iVIEW includes full gatekeeper capability and complements SCOPIA video network infrastructure, MCUs and endpoints.



SCOPIA iVIEW Management Suite

ECS Gatekeeper

RADVISION's high-performance, standard-compliant H.323 ECS (Enhanced Communication Server) Gatekeeper provides intelligent, advanced backbone management for IP telephony and multimedia communication networks. ECS delivers gatekeeper functionality and everything required to simply and easily define, control and manage voice, video and data traffic over IP networks – no matter how large or complex. ECS ensures optimal bandwidth utilization to deliver carrier-grade, best-quality call completion over any network and any protocol.



SCOPIA ECS Gatekeeper



SCOPIA ECS Gatekeeper Highlights

- Creates easy PSTN-like dialing for video conferencing
- Supports up to 2,000 calls, 10,000 seats
- Call forwarding policies per dialed number
- Advanced call fallback
- Bandwidth management with SCOPIA iVIEW Management Suite

SCOPIA ECS Gatekeeper

RADVISION'S high-performance, standards-compliant H.323 ECS (Enhanced Communication Server) Gatekeeper provides an intelligent, advanced backbone management system for IP telephony and multimedia networks. ECS provides gatekeeper functionality and everything required to simply and easily define, control, and manage voice, video and data traffic over IP networks – no matter how large or complex. ECS ensures optimal bandwidth utilization to deliver carrier-grade, best quality call completion and video collaboration communications over any network and any protocol.

- **Comprehensive Traffic Management** - Comprehensive intelligent traffic management of multimedia communications networks
- **Full H.323 Gatekeeper** - Simply and easily define, control and manage voice, video and data traffic over IP networks
- **Advanced Bandwidth Control** - When managed by iVIEW, ECS ensures optimal bandwidth utilization for best call completion
- **Makes Dialing Simple** - Telephone-like calling and DID (Direct Inward Dialing) makes connecting simple
- **Robust and Reliable** - Built for service provider reliability with hot standby functionality for delivering 7x24 service

SCOPIA iVIEW Management Suite



SCOPIA iVIEW Management Suite Highlights

- Supports scheduled and on-demand / ad-hoc conferencing
- RADVISION, Polycom, Tandberg, and Sony endpoint management
- RADVISION infrastructure management
- Supports both distributed and centralized deployments
- Microsoft and IBM back office integration

SCOPIA iVIEW Management Suite delivers management, control and scheduling for robust network management and easy-to-use conferencing. iVIEW provides a single access point for managing all video conferencing devices including RADVISION and third party endpoints, infrastructure devices such as MCUs and gateways, and call control applications such as gatekeepers and SIP agents. Administrators can detect and monitor their devices, remotely configure, control and upgrade them. iVIEW's scheduling capability offers convenient scheduling, resource reservation and control from a single point. Scalability and redundancy is delivered for large enterprises and service providers including the unique Virtual MCU feature for distributed deployments. With iVIEW's Virtual MCU, virtual conference rooms are created for simple access across the deployment.

Integration with Microsoft Active Directory and Outlook or IBM Lotus Domino, Notes and Sametime is also available.

- **Unified Central Management** - Manages diverse distributed video conferencing networks including endpoints from many vendors
- **Multi-Vendor Corporate Address Book** - Easily maintain and distribute endpoint video address books from a single point
- **Creates "Virtual MCU"** - Patented architecture approach enables high scale, distributed video conferencing deployments
- **Works the Way You Work** - Integrated with Microsoft Office or IBM Lotus Notes and Sametime in your enterprise
- **Manages Access and Costs with Detailed Reports** - Simple and comprehensive visual reports to understand utilization, view trends and usage growth

RADVISION Helps Physicians Streamline Medical Care at Erasmus University Medical Center



THE CUSTOMER

The Radiation Oncology Department of the Erasmus University Medical Center in the Netherlands cares for patients at two locations. Traffic congestion makes traveling between them a time-consuming endeavor in each direction.

THE CHALLENGE

The Department needed to make the entire team of physicians and technicians available to one another in real-time to ensure fast, efficient and accurate delivery of radiation treatment. A collaboration solution was needed that would enable all the physicians and technicians to consult quickly with one another.

THE SOLUTION

RADVISION's desktop solution was selected for its ease-of-use and ability to integrate with Erasmus' existing workflow, as well as its seamless integration with the familiar desktop environment in all the Center's satellite clinics. High video quality was a key factor, as was the robust data sharing capabilities.

THE RESULTS

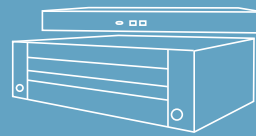
The physicians and technicians of the Radiation Oncology Department can now treat more patients in the same amount of time.

"Within a few months of our deployment of desktop video conferencing, there was a dramatic increase in productivity. The physicians and technicians were eager to adopt the easy-to-use tool."

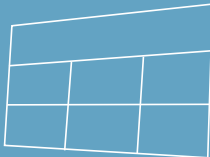
*Mr. Hans Zandbergen
Erasmus University Medical Center*

MCUs

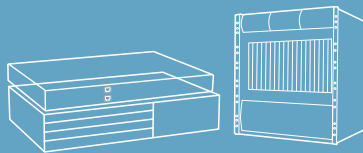
SCOPIA and SCOPIA Elite MCUs are reliable and highly scalable multi-party video conferencing platforms for enterprise and service provider environments. They offer the industry’s most technologically advanced and easy-to-use multi-party infrastructure for video conferencing available and are at the core of a high definition deployment.



SCOPIA Elite MCU Series



SCOPIA Elite MCU Telepresence Interoperability



SCOPIA MCU Series

Firewall Traversal

SCOPIA PathFinder Firewall Traversal is a complete firewall and NAT traversal solution enabling secure connectivity between enterprise networks and remote sites. SCOPIA PathFinder maintains the security and advantages of firewall and NAT over heterogeneous video networks and allows seamless integration with existing video endpoints and infrastructure.



SCOPIA PathFinder Firewall Traversal

Gateways

SCOPIA Gateways provide seamless connectivity between different networks and standards to deliver feature-rich, reliable, multimedia communications. SCOPIA Gateways are ideal for connecting IP video conferencing networks with ISDN and PSTN networks allowing connectivity to ISDN endpoints or to telephones.

Additionally, the SCOPIA Video Gateway for Microsoft® Lync™ provides connectivity for Lync to standards-based video conferencing solutions.



SCOPIA Gateway



SCOPIA Video Gateway for Microsoft Lync



SCOPIA 3G Video Gateway

SCOPIA Elite 5000 MCU Series



The SCOPIA Elite 5000 MCU Series is RADVISION’s next generation platform for high definition multi-party conferencing. Utilizing the latest in DSP technology, SCOPIA Elite’s advanced media processing supports 1080p HD and provides advanced connectivity, dynamic resource allocation, and individual video layouts per participant yielding uncompromised video performance. The SCOPIA Elite 5000 Series can be configured from 10 to 30 ports of HD continuous presence providing a line of systems to suit a variety of applications and budgets. Each system can also delivery four times the capacity by utilizing SCOPIA Elite’s 4X capacity option for enhanced definition endpoints. This maximizes capacity for mixed endpoint environments without any system configuration changes. This flexible model offers significant value and fast return on investment with up to 120 video conferencing ports per system.

SCOPIA Elite is the industry’s first standards-based MCU to support advanced H.264 Scalable Video Coding (SVC) technology. RADVISION’s SVC technology provides a high quality experience over unmanaged networks such as the public internet, particularly benefitting desktop video conferencing users on the road or teleworkers from their home offices.

SCOPIA Elite also offers the Telepresence Interoperability option providing the most interoperable, multi-vendor, multi-stream telepresence multi-party conferencing solution available.

SCOPIA Elite 5230 MCU Highlights

- HD continuous presence and switched video – H.264 @ 1080p 30fps
- Telepresence Interoperability option
- Full suite of audio and video codecs supported including transcoding
- On-screen interactive control and information overlay
- Video auto attendant

SCOPIA Elite 5115 MCU Highlights

- HD continuous presence and switched video – H.264 @ 1080p 30fps
- Telepresence Interoperability option
- Full suite of audio and video codecs supported including transcoding
- On-screen interactive control and information overlay
- Video auto attendant

SCOPIA Elite 5110 MCU Highlights

- HD continuous presence and switched video – H.264 @ 1080p 30fps
- Telepresence Interoperability option
- Full suite of audio and video codecs supported including transcoding
- On-screen interactive control and information overlay
- Video auto attendant

- **Supreme High Definition** - 1080p HD processing, video layouts per participant and multi-stream telepresence connectivity
- **Flexible Resources** - Dynamic resource allocation and enhanced definition at 4X capacity delivers efficiency and value
- **Optimized Quality** - Encoder per participant ensures an optimal quality experience for any endpoint on any network
- **Maximum Usability** - On-screen information overlays, video auto attendant and IVR make conferencing simple
- **Designed to Scale** - Unequalled scalability through patented, distributed multipoint conferencing

	Elite 5230	Elite 5115	Elite 5110
Form Factor	3U ATCA Chassis	1U Chassis	1U Chassis
HD Continuous Presence Ports	30	15	10
HD Video Switching Ports	120	60	40
Enhanced Definition Continuous Presence Ports	120	60	40



Telepresence Interoperability

The SCOPIA Elite MCU with Telepresence Interoperability is the most interoperable, multi-vendor, multi-stream telepresence conferencing solution available, enabling multi-party communications between different vendor's telepresence systems in addition to standards-based video conferencing endpoints. This new capability of the SCOPIA Elite MCU allows enterprises and service providers to cost effectively deliver all multipoint communications capabilities in a single platform supporting mobile video devices to high-end telepresence systems.



SCOPIA MCU Series

The SCOPIA MCU provides a very cost effective multi-party conferencing solution for an enterprise network. SCOPIA MCUs are optimized for support of standard definition (SD) endpoints but can also fully support high definition (HD) endpoints. SCOPIA MCUs can be used in a cost effective deployment supporting a mixed SD and HD application or can augment a deployment of SCOPIA Elite MCUs for cost effective support of SD endpoints in the network. SCOPIA MCUs range in size from the SCOPIA 100 supporting up to 48 ports to the SCOPIA 1000 model supporting over 500 ports.

Telepresence Interoperability Highlights

- Combine telepresence, HD and SD systems in the same conference
- Advanced telepresence video processing
- Up to 30 telepresence video segments supported
- Supports any mix of video segments
- Optimized system layouts
- Video bandwidth – up to 12Mbps

- **Multi-Vendor Telepresence System Interoperability** - Cisco® CTS TelePresence™, LifeSize® Conference™, Polycom® RPX™ and TPX™, and Tandberg® Telepresence T series systems
- **Video Conferencing System Interoperability** - Connect to any standards-based video conferencing system including room systems, desktops, mobile devices and unified communications clients
- **Optimized Video Layouts for Telepresence Systems** - Users view other conference participants in a special immersive video layout
- **Panoramic Layouts for Video Conferencing Systems** - Telepresence participants are seen in a unique panoramic video layout where multiple video streams are combined

SCOPIA 100/400 MCU Highlights

- Complete packaged systems
- HD continuous presence video – H.264 @ 720p up to 30fps, 1080p switched
- Native H.323 and SIP, H.320 and H.324-M with SCOPIA Gateways
- Full suite of audio and video codecs supported including transcoding
- H.239 for data collaboration
- Video auto attendant

- **Carrier-Class Reliability** - Designed for reliability with available redundant power supplies and hot-swappable components
- **Highly Scalable** - A wide range of systems is available from small systems to supporting hundreds of ports for growth
- **Unmatched Flexibility** - HD and standard room systems, 3G mobile and audio conferencing flexibility in a single system
- **Optimized Capacity** - Each conferencing application efficiently uses processor power for the most effective cost per port based on the processing requirements
- **Advanced Video Processing** - Transcoding and rate matching allows each user to connect at their own available capabilities

SCOPIA PathFinder Firewall Traversal

SCOPIA PathFinder Firewall Traversal is a complete firewall and NAT traversal solution enabling secure connectivity between enterprise networks and remote sites. PathFinder maintains the security and advantages of firewall and NAT over heterogeneous video networks and allows seamless integration with existing video conferencing systems and infrastructure components. PathFinder is easily deployed in the DMZ and can be installed on any standalone computer in the network. PathFinder requires no changes to dial plans or E.164 numbers in the conferencing application. Built on a hardened Linux operating system including access control, AES encryption and client authentication, PathFinder provides its own security to prevent attacks by malicious devices. Firewall and NAT problems are handled without upgrading devices or compromising security.



*Product image is for illustration purposes only. Actual product may vary.

SCOPIA PathFinder Highlights

- H.460 compliant including support for multiplexed media
- Client software to support any H.323 endpoint
- Supports up to 80 concurrent calls / 480 registered devices
- Security hardened platform in closed chassis

- **Works with Any Firewall, Endpoint and Gatekeeper** - Solves near and far-end firewall traversal issues and maintains existing security measures
- **Easily Deployed** - The PathFinder client can be installed on any standalone computer in the network
- **Secure** - Hardened operating system, access control, AES encryption and client authentication stop attacks
- **Scalable and Distributed** - One PathFinder client supports many endpoints, easily configured for higher capacity and backup
- **H.460 Compliant** - PathFinder delivers the latest in firewall traversal technology with H.460 compliance

SCOPIA 400/1000 MCU Highlights

- Custom configured systems
- HD continuous presence video – H.264 @ 720p up to 30fps, 1080p switched
- Native H.323 and SIP, H.320 and H.324-M with internal SCOPIA Gateway blades
- Full suite of audio and video codecs supported including transcoding
- H.239 for data collaboration
- Video auto attendant

SCOPIA 100/400/1000 MCU Specifications

	SCOPIA 100	SCOPIA 400	SCOPIA 1000
Form Factor	1U Fixed Chassis	4 Slot Chassis	18 Slot Chassis
HD Continuous Presence Ports	16	48	224
SD Continuous Presence Ports	24	72	336
Desktop Ports @ up to 384 kbps	48	96	576

SCOPIA Gateway



SCOPIA Gateway Highlights

- ISDN PRI models support up to 2 PRI T1/E1
- ISDN BRI model supports up to 4 BRI
- V.35/RS-449/EIA-530/EIA-530A model available
- H.323 over IP
- H.320 over ISDN or V.35/RS-449/EIA-530/EIA-530A

Today's video conferencing deployments are often a mix of different systems with varying capabilities deployed on different networks. SCOPIA Gateways provide seamless connectivity between different networks and standards to deliver feature-rich, reliable, multimedia conferencing and communications. SCOPIA Gateways provide an effective solution for connecting IP video conferencing networks with ISDN and PSTN networks allowing connectivity to ISDN H.320 endpoints or to standard telephones or mobile phones.

- **Seamless Connectivity** - Ideal for connecting IP networks with ISDN endpoints to fully utilize existing investments
- **Guaranteed Interoperability** - Highly compatible with standards-compliant endpoints, gatekeepers and MCUs
- **Robust and Reliable** - Superb communications reliability through automatic recovery of connections and resources
- **Scalable and Distributed** - Distributed or centralized scalable connectivity grows with your capacity requirements
- **Easily Deployed** - Easily installed with plug and play deployment for communications between ISDN and IP networks

SCOPIA Video Gateway for Microsoft Lync



SCOPIA Video Gateway for Microsoft Lync Highlights

- 10 HD / 20 VGA / 40 CIF calls in any combination
- Unlimited scalability with multiple Gateways
- H.323 / H.320 system presence to Lync users
- Microsoft RT Video HD transcoding
- Microsoft AV Edge support
- TLS and SRTP for security

The SCOPIA Video Gateway for Microsoft® Lync™ provides connectivity for Lync to standards-based video conferencing solutions. It allows users to realize the benefits of Lync in conjunction with their existing deployments of room-based video conferencing systems, telepresence systems and infrastructure along with protecting these investments. Highly scalable and affordable, the SCOPIA Video Gateway for Microsoft Lync is the most cost effective solution in the market.

- **Extends Microsoft Lync to Video Conferencing Systems** - Lync users can connect to any standards-based video conferencing system, telepresence system or infrastructure device
- **Preserves Lync User Experience** - The Lync experience remains consistent when using video conferencing systems. Lync security is also maintained through TLS and SRTP
- **Universal Endpoint Presence** - Presence is displayed in the Lync contact list for any H.323 or H.320 system, not just Lync enabled devices
- **Investment Protection** - Users can realize the benefits of Lync in conjunction with their current investments in video conferencing systems and infrastructure, leveraging the large installed base
- **Scalable and Affordable Architecture** - The SCOPIA Video Gateway is designed for cost effective and high-scale deployment

SCOPIA 3G Video Gateway



SCOPIA 3G Video Gateway Highlights

- 3G-324M, SIP, H.323 support
- Market leading RADVISION IMS SIP and H.323 protocol stacks
- RTSP interface
- Advanced audio and video transcoding including H.264, H.263, MPEG4
- Rate and size matching

The SCOPIA 3G Video Gateway enables mobile operators and service providers to deliver a variety of advanced video services to 3G customers. This carrier-grade, IMS-ready solution connects mobile networks and IP-IMS networks. The SCOPIA 3G Video Gateway supports real-time bi-directional video and voice telephony and streaming between 3G-324M mobile handsets and IP-based video media servers, messaging systems, streaming servers, SIP/H.323 video conferencing systems, network cameras and more. Robust media processing, using the latest DSP technology, enables “any-to-any” transcoding including rate and size matching of video streams for superior video quality and assured interoperability in the deployment of converged services.

- **Bridges the Gap Between 3G Mobile and IP/IMS** - Seamless telephony and streaming connectivity between 3G-324M devices and IP/IMS services
- **Best Video Quality Experience with “Any-to-Any” Transcoding** - Robust media processing enables unique H.264 support including transcoding to H.263/ MPEG4
- **Combined 3G-324M Video and TDM Voice Support** - Deploy voice only and video services using a single Gateway and eliminate complexity
- **SIP/IMS Ready** - The SCOPIA 3G Gateway is based on RADVISION's widely-deployed IMS SIP protocol stacks
- **Enhanced Video Error Resiliency** - Achieves high video quality on mobile networks through multiple error resiliency algorithms

Try Us

We invite you to test drive RADVISION's SCOPIA Desktop HD video conferencing application on your PC or Mac.

Download your free SCOPIA Desktop client
www.tryscopia.net

See How to Cut Costs

See how you can cut costs, save time and increase productivity with video conferencing from RADVISION.

Use the RADVISION ROI calculator and visualize the benefits
www.radvision.com/roi

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