

Telepresence and Videoconferencing Insight Newsletter

RADVISION is chosen as our “Video-enabled Unified Communications Company of the Year 2008”. RADVISION is the world’s leading provider of high quality, scalable and easy-to-use products and technologies for videoconferencing, video telephony, and the development of converged voice, video and data over IP and 3G networks

5 January 2009. RADVISION is chosen as Telepresence and Videoconferencing Insight’s “Unified Visual Communications Company of the Year 2008”. RADVISION’s infrastructure products, management tools and applications provide unified visual communications over IP, 3G and emerging next generation networks.

The RADVISION SCOPIA platform offers a complete set of infrastructure products for unified communications: The SCOPIA™ 100, SCOPIA™ 400 and SCOPIA™ 1000 MCUs and the SCOPIA™ 100 Gateways. SCOPIA 1000 chassis is a carrier-grade, standards-based, high-availability platform designed for demanding multimedia services and applications. The SCOPIA 100 Gateways are ideal for connecting IP videoconferencing networks with ISDN endpoints and networks to fully utilize existing videoconferencing infrastructure investments.

The SCOPIA platform offers the ability to integrate with third-party desktop conferencing solutions like Microsoft Office Communications Server or IBM Lotus Sametime, or HD VC systems from LifeSize, Aethra, Sony and other vendors. Cisco OEMs RADVISION products and is a major customer

The SCOPIA 100 or 400 MCU includes an unlimited number of licenses to use the SCOPIA Desktop HD videoconferencing client on desktop and laptop PCs free of charge. The SCOPIA 100-24 supports up to 16 High Definition ports, 24 Standard Definition ports, 48 SCOPIA Desktop connections, 72 audio-only connections or 144 streaming connections; or a combination of these in a mixed conference. This standard license includes the ability to integrate with third-party desktop and room-based conferencing solutions, plus the license to use RADVISION’s iVIEW Management and Scheduling Suite.

The software-only SCOPIA Desktop client (previously called ‘Click-to-Meet’) utilizes the PC user’s standard Webcam and headset and power of the PC microprocessor; hence it enables users to participate in videoconferences without a significant hardware investment. PC users can obtain 480p video at 30fps and 720p HD video at 15 fps with a powerful PC and 720p at 30 fps with a super-powerful PC with a 2.8 GHz dual core microprocessor. One participant can show a presentation and mark up to others; but there is no support for application sharing which enables other participants to edit materials.

In 2008, the capabilities of the RADVISION SCOPIA MCU were developed further with new versions 5.6 in July 2008 and 5.7 in December 2008. RADVISION SCOPIA version 5.6 enabled SCOPIA desktop users to view 720p High Definition feeds emanating from HD conference room equipment; SCOPIA version 5.5 of 2007 provided HD feeds to HD room viewers but only an SD video feed to SCOPIA Desktop users. The new version 5.6 also gave SCOPIA Desktop users the ability to record audio, video and data presentations.

RADVISION SCOPIA version 5.7 further improved the performance of the SCOPIA MCU and the SCOPIA Desktop through a complete rewrite of the audio/video PC codec subsystem and the integration of the desktop client with GIPS voice codec for VoIP. The SCOPIA MCU provides per-connection transcoding. SCOPIA will not down-mix HD endpoints when Standard Definition endpoints join a conference; all endpoints can utilize the best resolution supported by their endpoint and the network.

RADVISION now recommends using the Quickcam Pro 9000 webcam from Logitech with a MSRP in the United States of \$99.99. Webcams are getting better and better. For HD video it helps that Logitech has deployed a 2 Megapixel sensor and Carl Zeiss optics for autofocus.

RADVISION is chosen as our Unified Visual Communications Company of the Year 2008 because the company now offers this easy-to-use solution for incorporating HD desktop videoconferencing into an enterprise's communications network. The other influencing consideration is RADVISION's prowess and high market share in providing toolkits for connecting VC endpoints, VoIP phones, 3G phones and other devices.

Millions of people worldwide communicate using products and solutions based on or built around RADVISION's development solutions including RADVISION Toolkits such as H.323 protocol, SIP, MEGACO, RTSP and the Multimedia Terminal Framework. In 2008, RADVISION added its Advanced RTP/RTCP (Real-Time Transport Protocol/Real-Time Transport Control Protocol) Toolkit designed to address the requirements of mature, production IP telephony applications. The Toolkit includes support for security and IPv6 and can seamlessly work with other RADVISION Toolkits.

For all these reasons, RADVISION is chosen as our "Video-enabled Unified Communications Company of the Year 2008", a repeat of the Award we made in 2007.

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About Telepresence and Videoconferencing Insight Newsletter

Telepresence and Videoconferencing Insight is a well established newsletter for the user of Telepresence, videoconferencing and video-enabled unified communication systems. It has reported on the industry from a user perspective since May 1996. It is published on Wednesday of each week at www.vcinsight.com and www.tpandvc-insight.com.

Newsletter content comprises: User application case studies, CEO interviews, equipment news, news from the channel and systems integrators, news from conference service providers, and other industry news. It is accessible free of charge thanks to generous support from sponsoring companies including: Aethra, Cisco, EyeNetwork, RADVISION, and Sony.

The web site contains a reference data bank of 400 user applications in 25 user vertical categories such as manufacturing industry, financial services, hospitals, telemedicine and education. Many of these cover the use of Telepresence and High Definition videoconferencing systems. Potential users of Telepresence and videoconferencing are invited to examine these case studies in order better understand the benefits of using videoconferencing for themselves.