



SCOPIA™ Interactive Video Platform



Carrier-grade robust infrastructure solution with a flexible high-level API for generating multiple personalized video services on a single platform.

Interactive video-based communications is changing the way people communicate. Subscribers want to receive personalized video content - to see, share, interact, collaborate and communicate over mobile devices. At work, at home and on the go.

With the SCOPIA Interactive Video Platform, operators and service providers can now develop and deploy carrier-class interactive video services that reliably deliver seamless integration with existing networks. These real-time, video-based services offer a high margin complement to traditional voice and data services for true added value.

The SCOPIA Interactive Video Platform enables development and deployment of compelling applications – leveraging a one-time infrastructure investment to deliver carrier-class, interoperable solutions that enhance the user experience. The core platform's flexible API enables multiple-service deployment, allowing operators to increase chargeable bandwidth to maximize ARPU, reduce churn and strengthen subscriber loyalty.

The SCOPIA Interactive Video Platform is the ideal solution for rolling out multiple exciting revenue-generating visual communication services, such as:

- Mobile videoconferencing
- Video portals
- Video Ringback Clips™
- Mobile video communities and chat rooms
- Surveillance applications
- Video blog services
- Mobile dating services
- Video-enhanced contact centers
- Video mail

SCOPIA Interactive Video Platform Highlights

- Call control, media processing (video transcoding and conferencing)
- Enhanced video experience with text overlay and continuous presence options
- DTMF control for user interaction using RFC 2833
- High-level open API for quick, fast-to-market video service creation
- Extended connectivity with mobile handsets, room and desktop terminals, including 3G-324M, IP and ISDN
- Integration with back-end systems, such as billing, authentication, operation and management
- Easy migration path to IMS – Media Resource Function (MRF)
- Personalized content and delivery

Harness the power of the interactive visual experience to expand the value of your mobile and IP networks

Interactive Video Platform Benefits

Flexible, rapid service development

In an evolving market where multiple services are being trialed and deployed, the SCOPIA Interactive Video Platform enables mobile operators and ASPs a flexible, rapid video service development and deployment platform for multiple video services, while protecting valuable infrastructure investments. The SCOPIA Interactive Video Platform hides the complexity of video from the application developer, with no need to deal with signaling protocols, media types, or interoperability. The market-proven Interactive Video Platform is an excellent tool to differentiate services from competitors and increase video usage for greater ARPU.

Personalized content and delivery

The SCOPIA Interactive Video Platform enables extremely personalized content development and delivery, based on subscriber preferences and personalized information so that subscribers receive the content they want, the way they want it. This includes text overlays, data information per user, and more.

IMS-ready for smooth migration path

Based on RADVISION's leading-edge technology, the SCOPIA Interactive Video platform is IMS-ready and a future-proof investment.

Advanced video processing capabilities

- Combined video streams
- Text overlay
- Picture-in-picture
- Multipoint conferencing
- Multiple simultaneous content sources

SCOPIA Interactive Video Platform Specifications

Supported Protocols

- SIP
- H.323
- RTSP
- Mobile 3G-324M support with SCOPIA 3G Video Gateway
- ISDN ITU-T H.320 protocol support with GW-P20

Enhanced Video Support

- H.263
- H.264
- MPEG4
- Mixing of video streams to multiple screen layouts for continuous presence of active conference participants and live portals
- Adding participants information and options for the user using dynamic text on screen

Enhanced Audio Support:

- AMR
- G.711
- G.723.1
- G.729
- AAC-LC support for content that is streamed into the conference

Load Balancing and Redundancy

- N + 1 redundant architecture
- Active-Standby functionality

Quality of Service (QoS)

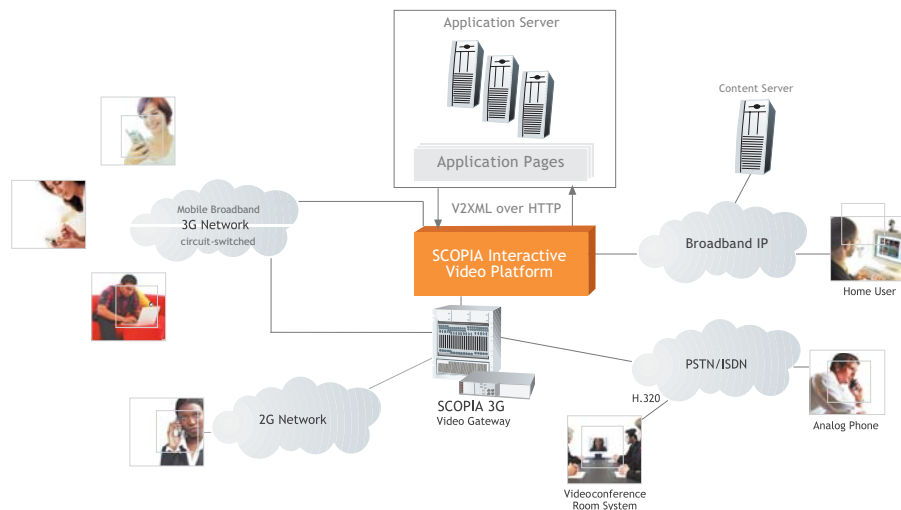
- Configurable IP TOS bits for setting any desired IP class of service
- DiffServ Code Point (DSCP)
- Configurable IP code that can give precedence to coded media packets facilitating routing priority on the IP network

Management

- Web-based monitoring, administration, configuration and alarm handling
- SNMP support

Media Control

- Recording
- VCR Controls (PLAY, STOP, PAUSE, SKIP)



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 IMS networks. For more information about RADVISION, visit www.radvision.com

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