



RADVISION *m-Learning*[™]



Enhance the educational experience with the power of personalized mobile visual communications

The advent of 3G video and next-generation converged networks is opening new opportunities to add interactive video to the mobile telecommunications experience. New and exciting mobile interactive video applications are now available, enhancing existing services offered by operators, service providers and enterprises.

The RADVISION m-Learning application harnesses the power of interactive live video and ubiquitous user connectivity to provide a compelling solution for remote learning. Trainees or students can be anywhere—in a remote classroom with a room video conferencing system, at home with a broadband connection and video client, or on the move with a video enabled-mobile handset.

The opportunity for the remote student or employee to access the classroom or training sessions from virtually anywhere; to hear and be heard and see and be seen; inherently enhances the education experience.

RADVISION's m-Learning application is based on the SCOPIA[™] Interactive Video Platform. This platform enables development of carrier-class, customizable video services that reliably deliver seamless integration with existing networks, and offer a high margin complement to traditional voice and data services for true added value.

m-Learning Highlights:

- Access educational classrooms and training sessions from the mobile handset, PC or any video-enabled device
- Bi-directional, real-time video interaction between the teacher and students
- Students easily request to speak during the lecture via DTMF
- The lecturer manages the classroom view and the question queue

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

Operator benefits:

- Increase mobile video traffic and revenues
- Offer customized, personalized service to increase loyalty
- Expand social boundaries and educational access to mobile phone subscribers
- Differentiate your offering from the competition

Subscriber benefits:

- Enhanced educational experience
- Optimize valuable teaching resources
- Easy access to classes with mobile device from anywhere
- Enjoy cost-effective educational options

Connecting everyone no matter what bearer

m-Learning supports any type of voice or video communications device simultaneously in the same classroom, including 3G-324M (UMTS) handsets, SIP, H.323 and IP clients on portable devices. Mobile users can dial into the classroom portal with a video call and view active classroom sessions. Access to specific classes is made possible by entering a pass code. Once in the classroom, activity is controlled by the lecturer using a Web GUI.

Access to personalized stored content

The lecturer may at any time stream video content to the students, using a pre-recorded training film or a live feed from a video source. Text overlay is generated dynamically over video.

Complete lecturer control

The lecturer has complete control of the classroom from a Web-based desktop application. The user interface can be customized and modified according to each customer's needs.

- Lecturer View - The lecturer views the participant list, and monitors the class from the desktop.
- Video display of the class - The lecturer controls what students see on video devices, such as the lecturer only, or a selected student.
- Interaction - Students can prompt the lecturer via DTMF that they want to ask a question, by requesting the floor. The lecturer has a display of the student list and allows them to speak.

RADVISION m-Learning Specifications

Supported Protocols

- SIP
- H.323
- RTP/RTCP
- 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 supported for mobile devices
- Mixing of video streams to multiple screen layouts for continuous presence of active conference participants
- 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 hardware architecture
- Active-Standby server functionality

Quality of Service (QoS)

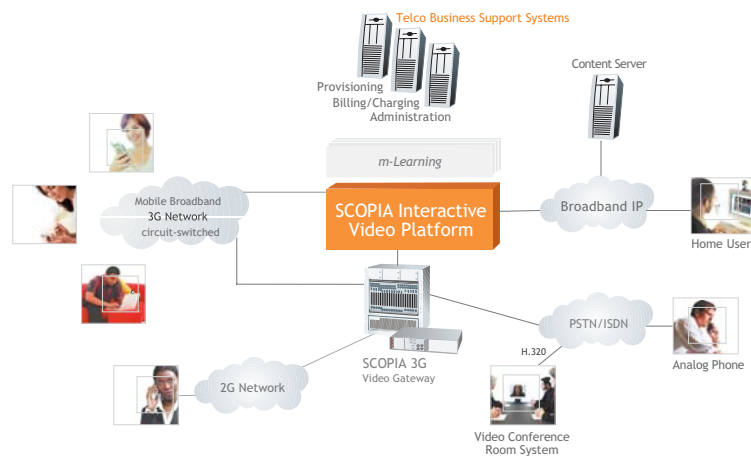
- Configurable IP TOS bits for setting any desired IP class of service
- DiffServ Code Point (DSCP)
- Configurable IP code that can give precedence to coded media packets facilitating routing priority on the IP network

Management

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

API Availability

- XML API authorization
- Billing
- User profile
- Classroom control
- Media control



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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