



Video Share Application

A complete IMS service for Microsoft® Windows® Mobile 6

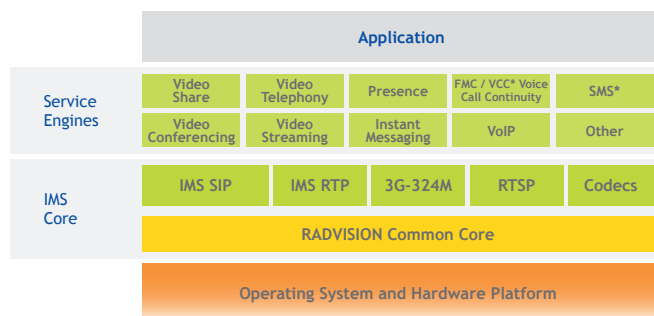
“Even in today’s fast-changing environment, it’s rare to see a new service that truly redefines the possibilities of communication. AT&T Video Share is just that sort of service.”

AT&T Chairman & CEO Randall Stephenson

RADVISION’s Video Share Application provides a smooth and comprehensive integration of IMS video sharing services. It is suitable for Microsoft Windows® Mobile 6 as well as other operating systems.

Windows Mobile is a dominant operating system used in today’s smartphones and PDAs. It offers a rich set of facilities for both handset developers and end users, but it lacks implementation of vital communication protocols. RADVISION’s Video Share Application, part of its IMS client offering, bridges this functionality gap by providing a fully tailored Video Share IMS engine for the Windows Mobile environment, including Phone Canvas integration.

RADVISION’s IMS Client Architecture



*Available soon

RADVISION’s IMS client family of products is based on a single, cohesive infrastructure serving multiple applications and services. Standardized infrastructure and engines, with inherent support for IMS, support flexible interoperable applications development and cross platform solutions.

Video Share Basics

The Video Share application is a combinational service, combining the current circuit-switched technology to connect speech-based calls with the use of packet-switched technology (IP) to establish a point-to-point real-time video connection.

The basic Video Share session encompasses the following:

- Circuit-switched call setup
- Capability query
- Invitation procedure (SIP)
- Video transmission (RTP)
- Teardown of video session
- Teardown of circuit-switched call



With Video Share, there is an initial, regular, circuit-switched (CS) voice call between two parties. At a given point in time, one of the participants of the call presses a button on the phone, and a video session opens with the other participant over SIP and RTP.

Video Share is based on specifications of both the 3GPP and GSMA, specifically: 3GPP TS 24.279: Combining CS and IMS services; and GSMA IR.74: Video Share Interoperability Specification.

Product Benefits

- **Phone Canvas Integration**
Full integration with Microsoft's Phone Canvas technology, based on operator specifications
- **IMS and GSMA-compliant**
Supports all relevant standards and specifications, to deliver high level interoperability. Based on RADVISION's market-proven IMS SIP stack
- **Complements 3G VT Application**
Can be executed in parallel with RADVISION's 3G VT Application, enabling intuitive upgrade to full video telephony calling

Video Share Application Architecture

RADVISION's Video Share Application is comprised of:

- **Video Share Application**
Provides the smooth integration with Windows Mobile user interface components (Phone Canvas, Outlook and Contacts), the baseband interface (TAPI and RIL) and the media components (Direct Show)
- **Video Share Engine**
Provides the core logic and functionality of a Video Share service
- **Multimedia Terminal Framework**
Call control framework for development of IP-based clients
- **IMS SIP stack**
For lower-level SIP communication services, along with solid IMS support for strong infrastructure that ensures interoperability of the resulting application

Video Share Application Features

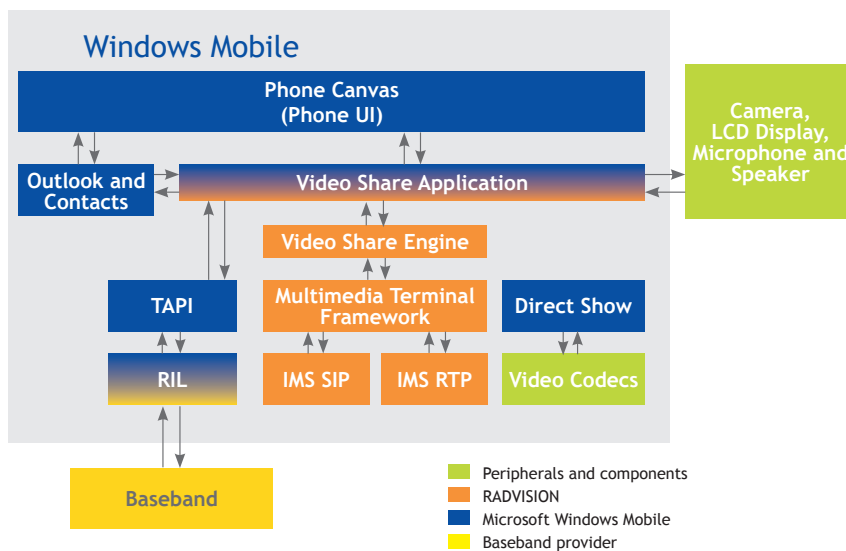
- Windows Mobile 6 integration
- Portable solution
- Operator specific UI requirements
- Multiple UI entry points
- Video streaming
- Enhanced user settings
- IMS Registration and security
- Multiple display modes
- Multiple video codecs
- IETF and IMS Video Share support

Standards Support

- GSMA IR.74
- 3GPP TS 23.228 releases 5 to 7
- 3GPP TS 24.229 releases 5 to 7
- 3GPP TS 24.279 releases 5 to 7
- 3GPP TS 31.103 releases 5 to 7
- 3GPP TS 33.203 releases 5 to 7
- RTP - RFC 3550, 3551
- SIP - RFC 3261

The Video Share Application is delivered with:

- Full application source code
- Compiled binary of the IMS core infrastructure
- Complete documentation
- Professional customer support



About RADVISION

RADVISION (NASDAQ: RVSN) is the industry's leading provider of market-proven products and technologies for unified visual communications over IP, 3G and IMS 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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