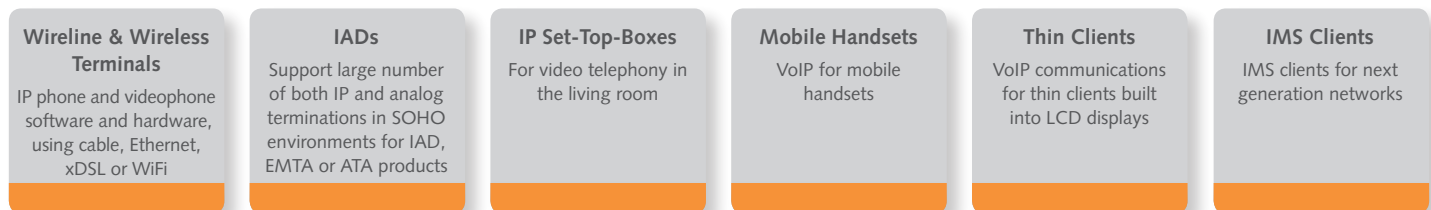


# Multimedia Terminal Framework

## General Purpose Signaling client

### An Extensible Framework for IP-based CPE Development: Signaling, Call Control, Media Control and Services

RADVISION's Multimedia Terminal Framework allows application developers to focus on functionality rather than standard specifications when developing CPE (Customer Premise Equipment) devices. Developers working on functionality on the layer above the Multimedia Terminal Framework do not need to be experts on VoIP standards; the Multimedia Framework frees them to focus on application development, hardware integration and user interaction.



### Reduces time-to-market

RADVISION's Multimedia Terminal Framework is a unique solution that enables developers to produce CPE devices faster and more reliably than ever before. The Multimedia Terminal Framework reduces time-to-market and allows developers to focus on the application. With support for multi-protocol enhanced telephony services, the extensible solution can be integrated with any hardware and platform.

### Allows customers to focus on the application

The Multimedia Terminal Framework hides the actual signaling protocols used, allowing developers to focus on applications. This eliminates long learning curves for actual signaling protocols and media components.

### Support of enhanced telephony services

The Multimedia Terminal Framework comes with the complex telephony services already implemented, so that developers can seamlessly integrate them into products without dealing with the underlying signaling mechanisms and internal state machines. This includes Transfer, Forward, N-way Conferencing, Hold, Mute and more.

### Extensible

The Multimedia Terminal Framework is not a closed solution. Developers can change the developed terminal's default behavior to tweak any incoming or outgoing messages to fit their own proprietary needs. Or they can add new and exciting features on top that differentiate their products.

### The Challenges of Terminal Development

As hardware platforms become more robust, customers demand more functionality, better audio-visual quality, and a richer user experience. At the same time, competitive pressures make achieving faster time-to-market essential.

RADVISION's Multimedia Terminal Framework helps developers meet these challenges:

- Achieving fast time-to-market
- Overcoming long learning curves for protocols and standards
- Any hardware, platform, middleware or operating system
- Sync between Signaling and Media
- Implementing a wide range of telephony services
- Portability
- Future-proof
- Interoperability
- Standard Evolving

### Can be integrated with any hardware and platform

The Multimedia Terminal Framework is a generic solution, supplied in source code format and is based on RADVISION's Common Core – an operating system abstraction – and supports multiple operating systems. The Multimedia Terminal Framework's APIs are specifically designed to handle all types of hardware integration issues as well, such as Ring, Busy, On-hook, Off-hook, and more. No mapping is required from a specific signaling protocol to the telephony hardware.

## Multi-protocol support

The Multimedia Terminal Framework's APIs are protocol-agnostic. This gives developers the confidence that any future protocol will work out of the box with the same code developed on top of it, with only minor changes required. In a world of ever-changing protocols, this ensures future-proof devices.

### Multimedia Terminal Framework Partial Feature List

- Caller ID
- Call Hold
- Call Transfer
- Call Forwarding
- Call Waiting
- Mute
- N-way Conferencing
- Multi-line Appearance
- Warm Restart
- IPv6
- Early Media
- Advanced DNS
- Client Authentication
- Dynamic Media Change
- DTMF Support
- Session Timer
- Registration & Registration Refresh
- TLS

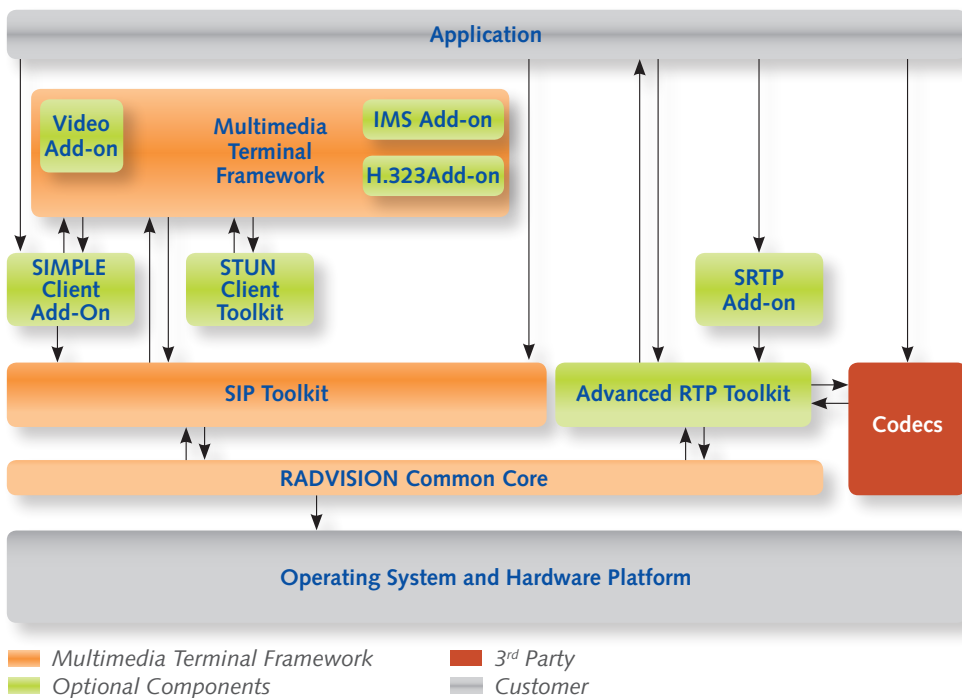
## A rich set of optional components to meet specific needs

The Multimedia Terminal Framework offering covers all the terminal's requirements:

- Signaling - Multi protocol support (the signaling stacks that MTF is based on RADVISION award winning stacks (SIP and H.323))
- Call Control - Rich set of telephony services (Supplementary services).

### Several Add-on Modules:

- Video Support Add-on - Available for videophone developers
- IMS Add-on - The MTF IMS Add-on provides IMS functionality in compliance with IMS related standards.
- H.323 Add-on – Multi Protocol support
- SIMPLE Add-on – Provides you with a SIMPLE-Client IMS that includes the functionality required to develop Presence and Instant Messaging applications
- STUN Add-on – Provides NAT Traversal mechanism
- Advanced RTP – Provides Media Transfer (Can be Secure as well) and integrated with the 3rd party codecs engine.



### Operating System\*

Embedded Linux (Monta Vista)  
Linux  
Windows XP, 2000, 2003, 2008  
Windows Mobile  
VxWorks  
MAC

\* Inquire about other operating systems that may be available. The Porting Guide for RADVISION Stacks makes it easy to port to other operating systems.

### 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 networks. For more information about RADVISION, visit [www.radvision.com](http://www.radvision.com)

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