RADVISION®
Delivering the Visual Experience®

BEEHD
High Definition Interactive video client

High Definition Interactive Video Engine for Embedded Devices

The use of personal Video Communications is increasing at a dizzying pace – both on the Internet and in high-end enterprise systems. RADVISION's BEE**HD** Client offers the first complete and cost-effective solution to add high definition, superior quality video to any embedded product.

RADVISION's BEE**HD** Client is a complete framework for developing High Definition video-enabled devices and products. The BEE**HD** Client framework offers developers a fast path toward market penetration to meet demand for cost-effective, integrated high definition video telephony endpoints. The complete RADVISION software solution is optimized for embedded systems, and can be integrated with any device to allow high quality interactive V²oIP Video Communications over Managed and unmanaged, error prone, best-effort networks.

Minimize time to market by implementing complex video applications within your product in a fraction of the time with a "one-stop-shop" software framework

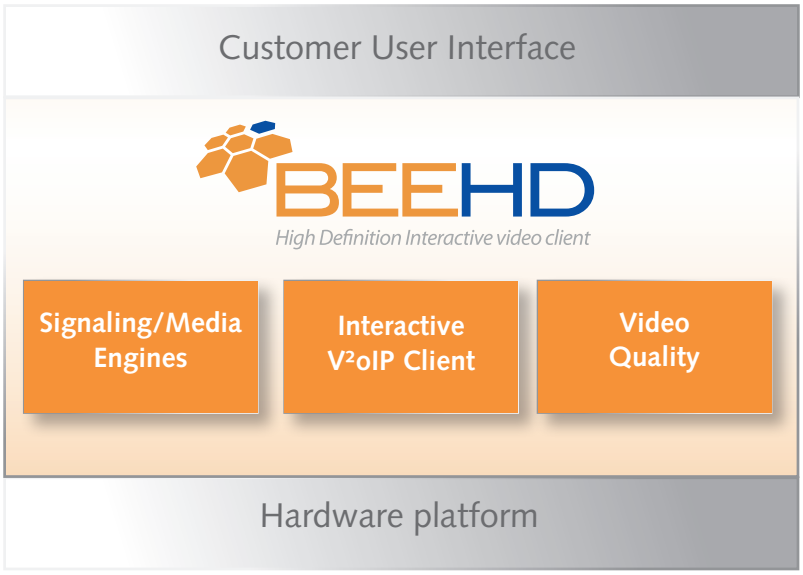
Uncompromisingly superior media quality experience – even in extreme network conditions

Achieve cross-platform, global connectivity with any 3rd party video terminal right from day one

Uniquely designed and optimized for embedded platforms

The BEE**HD** Client includes all the necessary elements to deploy high quality interactive video, as well as APIs for easy integration with customer user interface.

The BEE**HD** Client is portable to any platform and specifically optimized for TI DM6467



Signaling and Media Engines

The BEE**HD** framework supports both SIP and H.323. Media engine handle all the media paths from input devices. The engine is a set of codecs and media control layers.

Interactive V²oIP Client

The BEE**HD** VoIP Client's APIs allow easy integration, and require no prior knowledge of complex video conferencing flows. The V²oIP Client includes high level and simple APIs for VoIP calls and remote management, and is interoperable with today's major video endpoints.

Video Quality (SVC)

The BEE**HD/;** uses state-of-the-art enhanced networking protection algorithms (SVC) and bandwidth control to deal with adverse network conditions, packet loss and bits errors. Advanced error protection techniques, such as Forward Error Correction (FEC), Selective Re-Transmission and Video Fast Update (VFU), enable high level of video quality at packet loss rates.

Technical specifications

Signaling Protocols

- H.323 v6, SIP (RFC 3261), SNMP, SSH, TFTP, LDAP

Video Codecs

- H.264 and Scalable Video Coding (SVC)
- Maximum Resolution: 720p (1080p optional)
- Frames Per Second: 30 fps
- Optional Resolutions: QCIF/CIF/4CIF/VGA/720p
- Bitrates: 320k-2Mbit
- Forward Error Correction (FEC)

Audio Codecs

- G.711, G.729, G.722.2, G.722.1

IOT

- Interoperable with existing major video endpoint brands

Management Functions

- Automatic detection
- Permission-based configuration
- Remote configuration
- Monitoring
- Status reporting and alerts
- Software upgrade
- Directory services

Supplementary Services

- Hold
- Mute
- Transfer
- Forward
- Multi-parties (using MCU)

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

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