

# Fusion Video Engine™

The Fusion Video Engine, coupled with the Fusion Voice Engine, offers a complete voice & video solution on any platform, designed to be easily embedded into new or existing applications. The Fusion Video Engine is designed for a wide range of applications such as Video Phones, Video Callboxes, Softphone Apps with Video Support, and more. Whether an app developer or a video hardware engineer, Fusion Video Engine's VoIP/V2IP functionality can save you time and effort. The Fusion Video Engine has a high level API to easily manage video quality, codecs, conference mixer, and much more. It is extensible, with a plug-in architecture, allowing the user to interface with cameras, hardware codecs, and hardware rendering.

## Key Features and Algorithms

- Camera Support
- Configurable Video Frame Rate
- Configurable Video Resolution
- Dynamic Bitrate Configuration
- Audio/Video Sync
- Video Snapshot
- Video Privacy (transmit image from file)
- Video Statistics
- Optional Security with Fusion SRTP Integration
- Codec & RTP support for H.264, H.263, H.263+, MPEG-4
- Error recovery
- Video Jitter Buffer
- IPv6 Support
- Video Mixer (conference support)

