



EnvivioTV™ MPEG-4 Player Product Specifications

Platform and Support

- Win32 compliant operating systems using Intel optimizations as well as Microsoft DirectX® acceleration.
- All popular streaming PC clients, including QuickTime™, RealNetworks®, and Windows® Media software player products.
- Media playback through streaming and locally stored MP4 files.
- Fully compliant with ISMA 1.0 specification and MPEG-4 Systems.
- Comes with a preference settings panel allowing the user to choose a configuration that best fits the system.
- Portable, C/C++ code for porting to set-top boxes and mobile devices.

Graphics and Scripting

- Support for 2D vector graphics and text, overlays, transparency composition, and transition effects.
- Support for buttons, hyperlinks, selections, and object manipulation.

Animation

- Support for Script node for lightweight scripting.
- Optional support for Java-based scripting, using MPEG-J.

Network

- Protocols: RTP, RTCP, or RTSP over UDP or using HTTP tunneling, in unicast and multicast.
- Configurations: Supports network configurations with or without return channel proxy-based network configuration management.
- Error resilience: Rebuffering management and lost packet recovery scheme.

Decoders

- Video: Advanced simple profile at levels 0 - 5.
- Audio: High-quality profile at levels 1 - 2.
- Graphics: Advanced profile