



Envivio Enterprise Series 4Sight

MPEG-4 AVC/H.264 Video Server

Targeting Enterprise Television and Webcasting Applications

Envivio® 4Sight™ is an MPEG-4 video server that provides high availability, high performance video delivery for enterprise IPTV applications. 4Sight supports the wide range of advanced server features required for enterprise-class operation. Features supported include playlist creation to schedule broadcasts of video on demand (VOD) programming, VOD with efficient Trick Play content playout control, and reflection and relay of live streams. 4Sight is a result of 8 years of development of MPEG-4 based video streaming and is designed for maximum throughput and minimum downtime.

4Sight transports video reliably over networks and is the only server optimized for Pure IP* delivery of rich, interactive MPEG-4 content. With its error resilience algorithms, 4Sight can guarantee content delivery on networks with up to 2% packet loss. The system also offers low latency content delivery for relay and reflection of live streams over unicast networks such as enterprise WANs and the Internet.

4Sight is a key component of Envivio solutions for the enterprise, and is offered in two storage configurations. The 4Sight S1 includes 146 GB of internal storage, while the 4Sight S2 includes 730 GB of storage and redundant power supplies. When paired with Envivio Broadcast and Enterprise series professional encoders and decoders, 4Sight is part of an end-to-end, interoperable solution for enterprise webcasting and IPTV.

Features

- Supports all MPEG-4 video and audio formats as well as MPEG-4 Systems (Binary Format for Scenes) interactive content
- MPEG-4 AVC/H.264 video delivered natively via Pure IP* transport mechanisms
- High error resilience providing total protection of content on IP networks with up to 2% packet loss
- Live channel relay and reflection
- Firewall bypass using HTTP tunneling
- Comprehensive and intuitive web-based system management interface and SNMP support
- Compliance with ISMA 2.0 and a reference server for ISMA interoperability testing



Product Highlights

- High availability MPEG-4 video server
- Trick Play (play, pause, stop, fast forward and rewind) support for VOD assets
- Playlist broadcast capability for scheduled playout of content
- Open standard-based design with proven interoperability

Applications

- Video on demand IPTV services to PCs and plasmas
- Live and on demand webcasting content delivery

