



# MEDIAEDGE3

CLIENT SOFTWARE



## Live, Scheduled, & On-Demand Enterprise Video Distribution



Our MEDIAEDGE<sup>®</sup>3 is a multi-channel, multi-location delivery system of either HD or SD video using standard TCP/IP networks and HD/SD display devices. Comprised of server, encoder, client software, and set-top box (STB) components, this flexible and modular system is ideal for point-of-sale, corporate and other video retrieval and digital signage applications.

### Three Streaming Modes

The MEDIAEDGE3 system lets you deliver content in three ways: video-on-demand (VOD), scheduled playback, and live broadcast.

In a VOD application, users select video clips stored on the MEDIAEDGE3 server for viewing, either from a dynamically updating menu, or through direct channel number selection via a remote control. A user can pause, stop, and resume viewing content at any time. Content chapter points can be created for faster navigation, and clients can fast forward or rewind video clips during playback.

Scheduled playback allows an unlimited number of users to view a pre-

programmed arrangement of multiple video clips. The MEDIAEDGE3 server can have multiple scheduled channels running simultaneously, with set program times scheduled to run hourly, daily, or monthly. MEDIAEDGE3 set-top box users can surf channels by simply using the remote control. MEDIAEDGE3 software users can do the same within a Web browser.

For live broadcasting, the MEDIAEDGE3 system can utilize the real-time capabilities of its encoding devices to transmit live external SD video sources such as cameras, VCRs, and DVD players as professional-quality MPEG-1 and MPEG-2 streams to multiple clients with minimal delay.

Using this feature, the system can retransmit television and satellite feeds. Such content, once MPEG encoded, may also be recorded for later viewing or scheduling. MEDIAEDGE3 also supports live streaming of HD video from HDV cameras and decks when connected to the MEDIAEDGE3 server via a FireWire (IEEE 1394) connection. As with external SD video, HDV footage can be streamed live or recorded for later use.

## KEY FEATURES

### Client Software

- Simple to install and use
- No additional hardware required
- Decoding and playback of MPEG-1 and MPEG-2 (including HD MPEG-2) video streams
- Overlay controls allow playback of multiple video streams on one screen simultaneously
- Multiple client user license packs available for large-scale installations
- Open standard design allows customization

### MEDIAEDGE3 System

- HD and SD video distribution over TCP/IP networks
- Live, scheduled, and on-demand distribution
- Supports multiple simultaneous video streams and multiple clients
- Centralized content distribution
- Server-driven menu system enables easy access to content

## MEDIAEDGE3 Client Software

The MEDIAEDGE3 software client functions as a Web browser plug-in for any PC connected to a MEDIAEDGE3 network. From the browser, users can access a dynamically updating menu of VOD content or scheduled channels, and watch video content within the browser's window.

## Package Contents

- MEDIAEDGE-SWT3 installation CD-ROM
- MEDIAEDGE-SWT3 user manual
- MEDIAEDGE-SWT3 USB dongle (dongle optional, dongle-less installation available)

Note: MEDIAEDGE client software is also available within multiple license packs that use a single server-based USB security dongle.

## SPECIFICATIONS

### Protocols

- Control: RTSP (RFC 2326)
- Data Stream: RTP (RFC 1889)
- Menu: HTTP

### Supported Video Formats

- MPEG-2 MP@HL (up to 30 Mb/s)
- MPEG-1

### Supported Audio Formats

- MPEG-1 audio Layer-2
- AAC LC 2-channel

### Minimum System Requirements\*

- Intel Pentium 4 2.4 GHz CPU or faster (Intel Pentium 4 3.2 GHz or faster for HD MPEG-2 playback)
- 256 MB RAM or more
- Windows 2000 Professional (Service Pack 4 or later), Windows XP Home (Service Pack 2 or later) or Windows XP Professional (Service Pack 2 or later)
- Internet Explorer v6.x
- Graphics card with hardware-based DirectDraw overlay
- 100 Mb/s Ethernet network card
- One free USB port
- Sound card

### Service and Support:

90-day limited warranty

\* MEDIAEDGE3 client software requires a configured MEDIAEDGE3 server or MEDIAEDGE-LEB to be present on a network.

## HEADQUARTERS

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## DEALERS/RESELLERS

To find your local reseller or dealer for Thomson Grass Valley professional audio video products, please visit [professional.grassvalley.com/sales/](http://professional.grassvalley.com/sales/).

## SERVICE & SUPPORT

Twelve-month limited warranty with service provided through local resellers. Additional support available on a contractual basis.