

# EMINENCE-HD2

## Two-Channel HD Video Server



## HIGH-DEFINITION **H.264**

Play and record high-definition video and control an external routing switcher on a scheduled or immediate basis with the all-in-one, multi-channel EMINENCE-HD2™ video server, the ultimate in high-performance, cost-effective HD solutions from LEIGHTRONIX.

### **AMAZING VIDEO IMAGES**

The EMINENCE-HD2 will amaze your audience with lifelike, high-definition video images. Outperforming other HD codecs, the EMINENCE-HD2 **H.264** hardware records and plays astonishing video images at bit rates as low as 6Mb/s—half the data rate of comparable MPEG-2 technology. The supreme image clarity and manageable file sizes of digital media produced by the EMINENCE-HD2 underscore the efficiency of H.264 encoding.

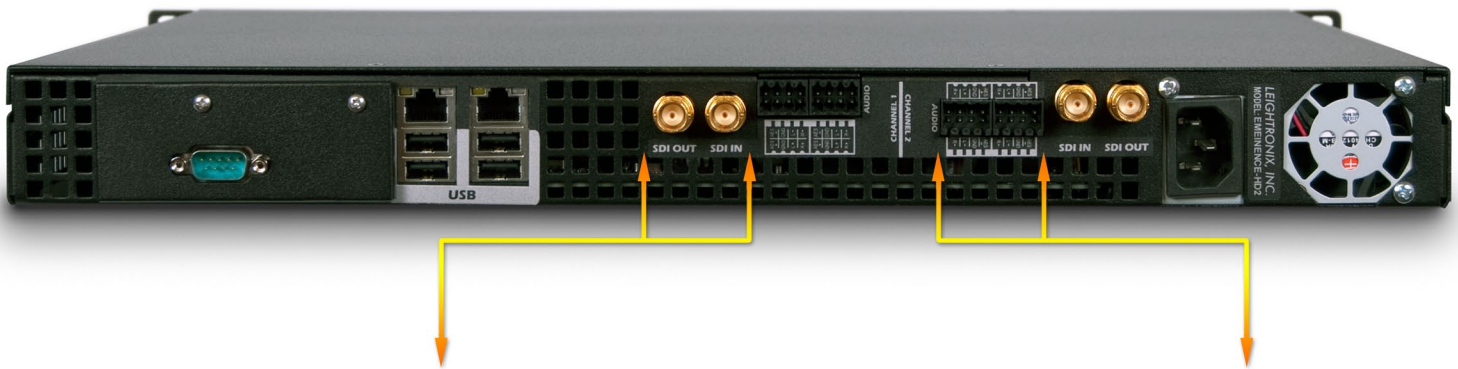
### **FLEXIBILITY**

The EMINENCE-HD2 is equipped with two independent HD video channels. The channels operate as either an encoder or decoder (recorder or player), making the EMINENCE-HD2 highly flexible for the channel playback and recording needs across diverse industries.

- **Hardware-Based H.264 HD Video Encoding and Decoding**
- **Two HD Digital Video Channels Can Work as Either an Encoder or Decoder**
- **Compress and Decompress 1080i Video as H.264 High Profile Level 4.0 in Real Time**
- **Supports Standard Definition Playback and Recording**
- **Flexible Audio Connectivity — Support for Embedded, Digital AES, or Analog Audio**
- **Built-in Interface for Scheduling and Control**

**END-TO-END** Solutions for  
**Broadcast & Streaming**

# LEIGHTRONIX



**HD/SD-SDI Video Inputs/Outputs  
with Support for Embedded Audio**

**Digital AES and Analog  
Audio Inputs/Outputs**

## **AUTOMATION**

The EMINENCE-HD2 has a powerful, built-in event controller, eliminating the need for an external automation system. The provided management software has all of the tools necessary for local and remote system operation, including a system control panel, digital media resource library, and easy-to-use scheduling interface.

## **ROUTING SWITCHER CONTROL**

Control for select, external routing switcher matrices is also part of the EMINENCE-HD2 system. The provided management software allows for automated and manual selection of system inputs and switcher destinations.

## **SPECIFICATIONS**

### **H.264 Hardware Encoders/Decoders**

- Two Independent Play/Record Channels
- HD Encoding and Decoding – H.264 High Profile Level 4, 1080i and 720p
- SD Encoding and Decoding – H.264 High Profile Level 3, 480i
- Audio Encoding – MPEG-1 Audio Layer 2

### **Digital Video I/O**

- Two BNC-F HD/SD-SDI Video Inputs
- Two BNC-F HD/SD-SDI Video Outputs
- Support for Embedded Audio

### **Digital and Analog Audio I/O**

- Digital AES Balanced Audio Connections
- Analog Balanced Audio Connections

### **Automation**

- Standalone Operation
- Management Software Included
- System Control Panel
- Digital Media Resource Library
- Scheduling Interface

### **10/100/1000BASE-T Network Interface**

- Remote System Management via TCP/IP Network
- Digital Media Upload/Download Capabilities

### **Scalable Digital Media Storage**

- 200GB Internal Digital Media Storage
- External USB Digital Media Storage, up to 4TB of RAID Storage (Sold Separately)
- External NAS Digital Media Storage, to 12TB of RAID Storage (Sold Separately)