



## Video encoding and streaming with mission-critical redundancy.



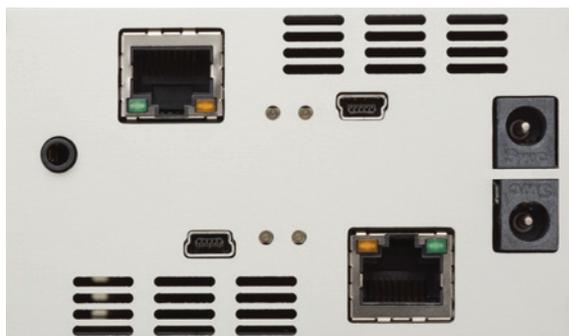
The Re/Vue Lite supports resolutions of up to 1920 × 1200 from both digital and analog sources. It provides cost effective video encoding and streaming to connected monitors for ATC and C2 markets with mission-critical redundancy.

### Encoding

The Re/Vue Lite's H.264 codec makes it ideal for applications where images have significant changes from frame to frame such as surveillance video or non-vector based images.

### Redundancy

The Re/Vue Lite is equipped with duplicate encoding and streaming hardware and Ethernet adaptors for high reliability. The use of a single or dual power supply ensures continued operation in the event of external failure of a connected power source or network.



*Dual redundant encoding hardware, Ethernet, and power supplies ensure continued operation in the event of external failure.*

### Practical Application

As an independent hardware device isolated from the video signal to which it interfaces, the Re/Vue Lite is designed to be integrated as the video encoding component of a broader recording solution. It supports seamless integration into existing systems, offering a balance of compression and image quality for both digital and analog monitors.

### Playback

Any commercially available software application supporting RTP and MPEG-TS can connect to the H.264-encoded stream to facilitate the live monitoring of connected devices. Remote recording is also possible when integrated with a system equipped to store and stream data.

### Platform and Graphics Board Independent

Software recording solutions typically require a very specific operating system, drivers, and application software. The Re/Vue Lite encodes and streams video from connected monitors for recording in existing systems. It is platform and graphics board independent to ensure that issues associated with software-based recording solutions are avoided.

# Re/Vue™ Lite

## Centralized Control

The Re/Vue Lite's configuration application supports other connected Re/Vue products for simplified management of all devices on the network. In addition, SNMP management, including configuration and performance parameters, allows for easy integration with other recording solutions.

	Hostname	IP Address	
Not Streaming	revuelite	10.1.2.22	✓
Device Recording	Mini-b	10.1.2.74	✓
Device Recording	Mini-a	10.1.2.59	✓
Device Recording	MG1	10.1.2.65	✓
Error Condition	localhost	10.1.2.44	✗
Error Condition	localhost	10.1.2.116	✗

Configuration application provides device management for all Re/Vue Lite and other Re/Vue products through a single interface.

## Fail-Safe Video Bypass

Positioned between the computer's graphics board and the controller's monitor, the Re/Vue Lite encodes and streams the video screen without modifying the signal. If power is ever lost to the device, the integrated fail-safe video bypass ensures the screen will continue to receive video. This eliminates the need for an external active splitter device.

## About EIZO

Founded in 1968, EIZO is a leading global manufacturer of high-end visual display products with representation in more than 60 countries. EIZO develops, manufactures, and quality control tests its products under its own ISO9001- and ISO14001-certified quality management and environmental management systems. The image quality, long-term reliability, and innovative features of EIZO monitors make them the products of choice in many financial trading rooms, air traffic control centers, airport towers, hospitals, back offices, and design studios throughout the world.

## Specifications

Video Encoding	H.264 with configurable bit rate VBR and CBR support Supported profiles: Baseline (BP), Main (MP), High (HP)
Streaming Protocols	RTP
Supported Resolutions	640 × 480, 800 × 600, 1024 × 768, 1280 × 1024, 1600 × 1200, 1920 × 1080, 1920 × 1200
Maximum Video Resolution	1920 × 1200 single link DVI
Maximum Frames Per Second	Resolution dependant, minimum 20 Hz for all resolutions
Video Connectors	DVI-I (digital and analog) input and output with full EDID/DDC support; Fail-safe video bypass
Audio Connectors	3.5 mm stereo
Audio Format	MP3 standard – two channel up to 48 KHz sample frequency
Power	Single or dual redundant power supply 100-240 VAC 50-60Hz
Typical Power Consumption	12 W
Dimensions (W × H × D)	107 mm × 58 mm × 134 mm
Net Weight	0.386 kg
Ethernet	1 GbE x 2 – SNMP Management
Warranty	2 years
Additional Features	NTP synchronization DVI-I input / output ports with full EDID/DDC support



DVI-I input / output ports with full EDID/DDC support

## EIZO Inc.

5710 Warland Drive, Cypress, CA 90630 USA  
 Phone: +1-562-431-5011 Fax: +1-562-431-4811  
[www.eizo.com](http://www.eizo.com)  
[atc@eizo.com](mailto:atc@eizo.com)

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