

# LV7330 MULTI SDI RASTERIZER

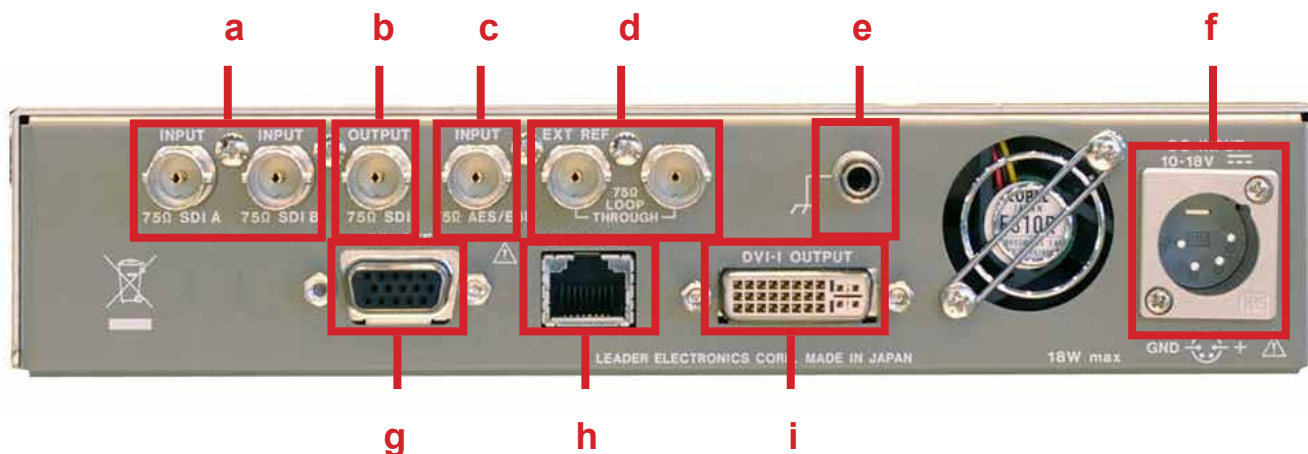
## A Great Solution in a Compact Form



The LV7330 is a highly functional, compact, light-weight SDI rasterizer that boasts exceptional cost performance. When the LV7330 is connected to an external XGA or WXGA monitor, it can display the picture of an SD/HD SDI signal in addition to video signal waveforms, vectors, audio data and data analyses of the signal. The LV7330 also comes standard-equipped with CINELITE II, a convenient tool for analyzing luminance data.

### MAIN FEATURES:

- Two HD/SD SDI input connectors and one SDI output to send a reclocked SDI signal.
- One DVI-I connector to an XGA (1024 x 768) display. The LV7330 also uses a squeeze method to support wide aspect ratios of 16:9 (1366 x 768) and 16:10 (1920 x 1200).
- Different video signal displays, such as Waveform, Vector, 5-Bar, Audio, and Status displays.
- Different Picture displays, including zoom, various safety markers, brightness, contrast and chroma adjustment. The LV7330 supports CEA/EIA-608 closed captioning and superimposition.
- The Audio display can show level meters for Loudness, Lissajous curves and surround-sound images for up to 8 channels.
- Included as standard are CINELITE II (CineLite, CineZone or custom false colors) and CINELITE ADVANCED.
- The LV7330 can decode SMPTE 12M-2 time codes (LTC or VITC) and SMPTE 266M time codes (D-VITC) and display them. These codes can be used as timestamps in the event log.
- Screen Capture feature. Captured displays can be viewed superimposed over an input signal, they can also be saved in the internal memory (RAM) or USB memory or sent to a PC through an Ethernet connection as bitmap data.
- Up to 30 presets can be stored and recalled from the front panel or remotely via Ethernet connection.
- The LV7330 backs up the current settings so that you can use the same settings that you were using before immediately after powering it up.
- Universal AC Power Supply allows for worldwide use.



LV7330 Rear Panel

- (a) **SDI INPUTS:** Two HD/SD SDI input connectors.
- (b) **SDI OUTPUT:** Reclocked SDI signal output connector.
- (c) **AES / EBU INPUTS:** AES / EBU SDI input signal connector.
- (d) **EXT REF:** External Loop-through Reference Input connectors.
- (e) **PROTECTIVE GROUND TERMINAL:** Terminal for connecting to external ground.
- (f) **DC INPUT:** Input XLR connector for DC power supply.
- (g) **REMOTE:** Remote connector provides remote control of preset selections.
- (h) **ETHERNET:** Ethernet remote control, web access and remote reporting.
- (i) **DVI-I OUTPUT:** DVI-I connector for connecting to an XGA display.

## AVAILABLE OPTIONS:

- **HISTOGRAM & USER GAMMA DISPLAY - OP01:** This software option enables to show video signals on the LV5330 histogram display. It also enables to convert the user-defined gamma to ITU-R BT709 gamma and S-log, and show the converted signal on the LV5330 picture display.

**NEW!** This option has a new functionality to manage the SLOG-2 characteristics of some cameras by manipulating the exposure and gamma of the image. It also provides a new zoom-in and aperture function and provides custom false colors display to evaluate the different brightness levels of a scene.

- **GAMUT & LEVEL ERROR - OP02:** This option allows to identify the area and time specification in gamut error detection and detection of luminance and chrominance signal level errors.

- **DIMENSIONS (Width x Height x Depth):** 8 1/2" x 1 3/4" x 9 7/8" (215mm x 44mm x 250mm)

- **WEIGHT:** 2.9 lbs (1.3 Kg)