

LV 7330SER01 /LV 5330SER01 PRESS RELEASE

Software for video signal measurements: in histogram display and user-gamma display

Date: Feb. 15, 2010

Software for video signal measurements introduced: in histogram display and user-gamma display

Leader Electronics Corp. (Yokohama, Japan. Sigehiko Hirota, president) will introduce two types of optional software for the models LV 5330 and LV 7330 to display the video signal in histogram format and the user-gamma in picture format.

With these optional software, the video signal can be displayed in histogram format, and the user-gamma converted into ITU-R BT709 gamma can be displayed in picture format.

The video data distribution can be displayed in histogram format. The brightness is displayed on the horizontal axis, and the number of accumulated pixels is displayed on the vertical axis.

The user-gamma is used in the CINELITE function(*) proposed by Leader.

The following items can measure and displayed with the CINELITE: compensation based on the ITU-R BT709 standards, the user-gamma curve created by camera operator, and the specific curves of the camera designed for a movie preset by camera operator.

(*) Two functions are provided: the spot exposure metering with respect to the reference, and spot video level display.)

The software LV 7330SER01 is dedicated for the LV 7330 Multi SDI Rasterizer, the software LV 5330SER01 is dedicated for the LV 5330 Multi SDI Monitor.

[Usage]

These models can be used for monitoring the video waveform in gamma of the wide variety of cameras (e.g., video cameras, movie cameras).

About Leader Electronics

Leader Electronics selects and focuses on the professional video area of digital TV, on specialized portions of the consumer electronics area, as well as on the optical disk area for DVD/CDs and on the flat panel display area for LCD/PDP in order to achieve effective management. The evolution of electronics is endless and it is the most important technology as there can be no industry without the use of electronics. With experience and history of 55 years, we are committed to being a leading company in the area of test instrumentation so that we can always develop new products that apply to new electronics applications.

Contacts

Leader Electronics Corp.

Overseas Sales Group

Address: 2-6-33 Tsunashima-Higashi, Kohoku-ku, Yokohama 223-8505, Japan

Telephone: +81-45-541-2123

Facsimile: +81-45-541-2823

E-mail: sales@leader.co.jp

Web: <http://www.leader.co.jp>