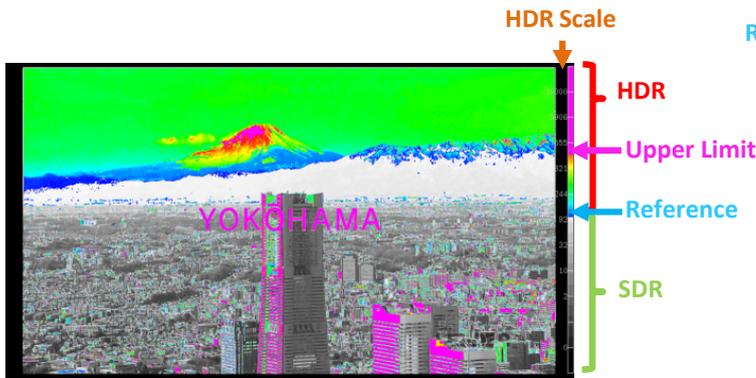
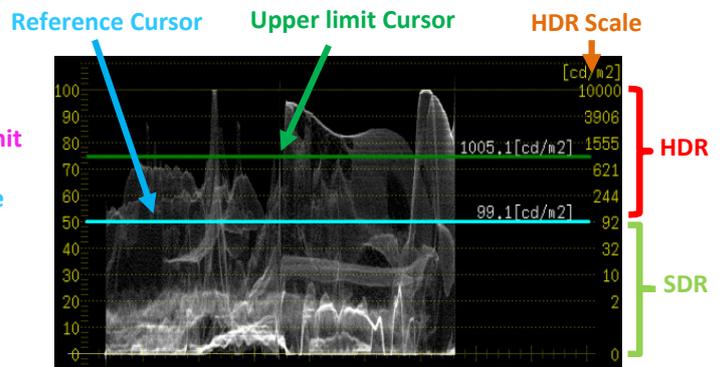


LV 5333SER02 HDR Option

For Multi SDI Monitor LV5333



HDR CINEZONE Display



HDR Waveform Display

LV 5333SER02 is a function to evaluate HDR video signal by picture display and waveform display.

In the picture display, it can be checked easily the luminance distribution by coloring according to the luminance of the HDR area.

In the waveform display, level management including the HDR area can be performed by the HDR scale. Although it is for 3G / HD-SDI, it can also support 4K HDR display by using 4K 2 sample interleaved 1 signal or HD monitor output from 4K camera.

MAIN FEATURES

Compatible with various standards

It supports HLG (Hybrid Log Gamma) conforming to ITU-R BT.2100, ARIB STD-B 67, SMPTE ST 2084 and PQ (Perceptual Quantization). In addition, it supports S-Log 3, C-Log (Future), Log-C (Future).

Enhanced CINEZONE

Enables the user to check the brightness levels of HDR content easily by identifying the SDR range in monochrome and the HDR range in color.

HDR Scale

By matching the WFM scale to the HDR standard, you can easily check the brightness level.

License Option

Because it is a license option, you can install it even after purchasing LV 5333.

SPECIFICATIONS

Compliant standard (HDR)

ITU-R BT.2100
SMPTE ST 2084
ARIB STD B-67

Format

3G/HD(1920x1080,2048x1080) format

Color System

YCbCr, RGB

Color Space

ITU-R BT.709, BT.2020(Future)

Waveform Display

Scale

IRE and HDR scale Corresponding to the HDR signal.

Scale Unit

[cd/m²]:PQ, [%]:HLG, S-Log3, C-Log(Future), Log-C(Future)

Range

Full range / Limited(Narrow)range

Cursor

It is possible to measure the cursor according to the scale unit.

Picture Display

HDR CINEZONE Display

Color

The HDR part is colored according to the luminance, the SDR part is monochrome, below the lower limit value is black, and above the upper limit value is displayed in magenta.

Setting Value

From minimum luminance to maximum luminance in the standard.