

LILLIPUT®

Q31

31.5" 12G-SDI Production / Broadcast Monitor



Broadcast / Production monitor for professional camcorder & DSLR
Application for taking photos & making movies.

ES France - Mobilité & Systèmes Embarqués
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12G-SDI / 4K HDMI Signal

12G-SDI, 4K HDMI, 12G SFP+ and other signal transmission methods are integrated into this display, to avoid being lost in the choice question for video signals.

Equipped with 12G-SDI, 3G-SDI and HDMI 2.0 input/output interfaces, it can support up to 4096×2160 (60p, 50p, 30p, 25p, 24p) & 3840×2160 (60p, 50p, 30p, 25p, 24p) signal.

12G SFP+ interface, which allows to transmit 12-SDI signal via SFP optical module, is suitable for most broadcast field.

12G-SDI Single-Link

ST2082-10
1×12G-SDI

ST2081-10
1×6G-SDI



4K Camcorder



4K Broadcast Monitor

12G-SDI Dual-Link

ST2081-11
2×6G-SDI

ST425-3
2×3G-SDI



4K Camcorder



4K Broadcast Monitor

12G-SDI Quad-Link

ST425-3
4×HD-SDI

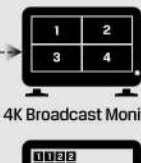
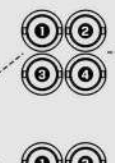
ST425-5
4×3G-SDI

A Square Division (4K mode)

B 2 Sample Interleave (4K mode)



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Accurate Color Calibration

A specific calibration to reproduce the colors of the image color space.
Color calibration supports the PRO/LTE version of LightSpace CMS by Light Illusion.
The color space of screen conforms to 94% DCI-P3.



Color Temperature

According to the different senses of the pictures, filmmaker have their own preferences for different color temperatures. The default is 3200K / 5500K / 6500K / 7500K / 9300K five color temperature conditions, can also be customized according to user needs.

Gammas

Gamma redistributes tonal level closer to how our eyes perceive them. Since Gamma value is adjusted from 1.8 to 2.8, more bits would be left to describe the dark tones where the camera is relatively less sensitive.



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Remote Control Application

Connect your computer to control the monitor via applications. The interfaces of RS422 In and RS422 Out can realize synchronization control of multiple monitors.



LAN / RS422

Select an appropriate port from LAN or RS422 to connect to the user's operating interface, allowing the application to identify the monitor before control.



Picture

Brightness, contrast, saturation, tint, sharpness, backlight and color temperature can be controlled in this pattern.



Marker

Skip the complex menu options and select necessary marker directly.



Function

Includes waveform, histogram, and other features in this pattern.



Source

Switch between four different SDI signals and single HDMI signal.



Audio

Any audio channel can be matched and



UMD

Control the color of Tally, as well as the text format



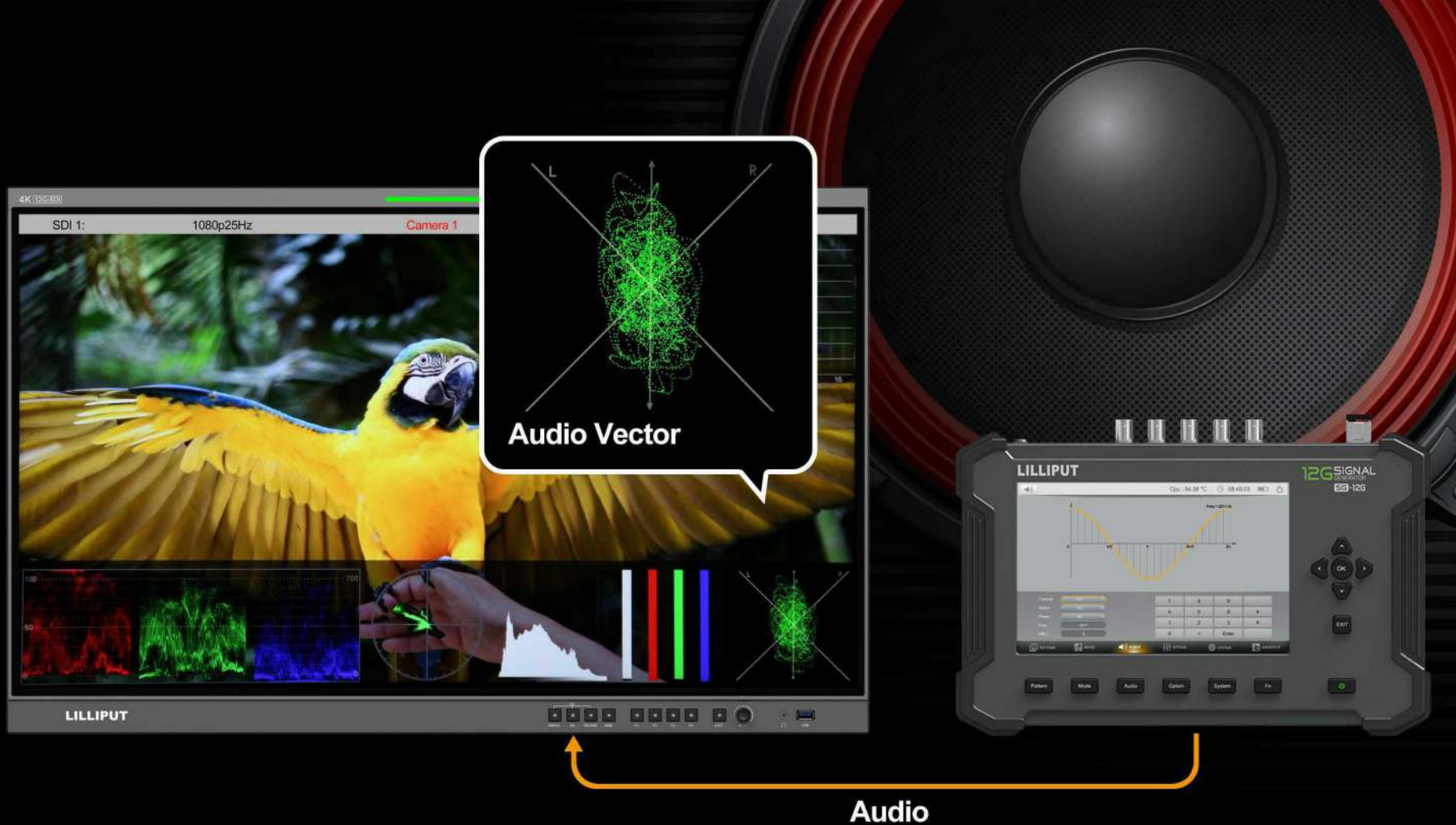
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Audio Vector (Lissajous)

The Lissajous shape is generated by graphing the left signal on one axis against the right signal on the other axis. It used to test the phase of mono audio signal and phase relationships depends on its wavelength. Complex audio frequency content will make the shape look like a complete mess so it is usually used in post production.