



1RU
12G-SDI
RACK
MOUNT

17.3" 1RU 12G-SDI RACK MOUNT MONITOR

Model No. **RM1731S-12G**

Rack mount monitor for broadcast & live streaming.
Application for cabinets & broadcast trucks.

AUDIO SELECTION

Allows people to select one of the input signals for output sound of speakers.

VIDEO SELECTION

SDI and HDMI signals can be combined in any way and adjusted in four positions.

4K [12G-SDI]



LILLIPUT

Multi-Camera Setup

The input interfaces can be added four different 12G-SDI video signals, and display them through quad split to achieve simultaneous monitoring of multi-camera.



4K Video Signals Supported

Both HDMI and 12G-SDI can support up to 4K 60Hz video signals, and can also loop out video signals perfectly.

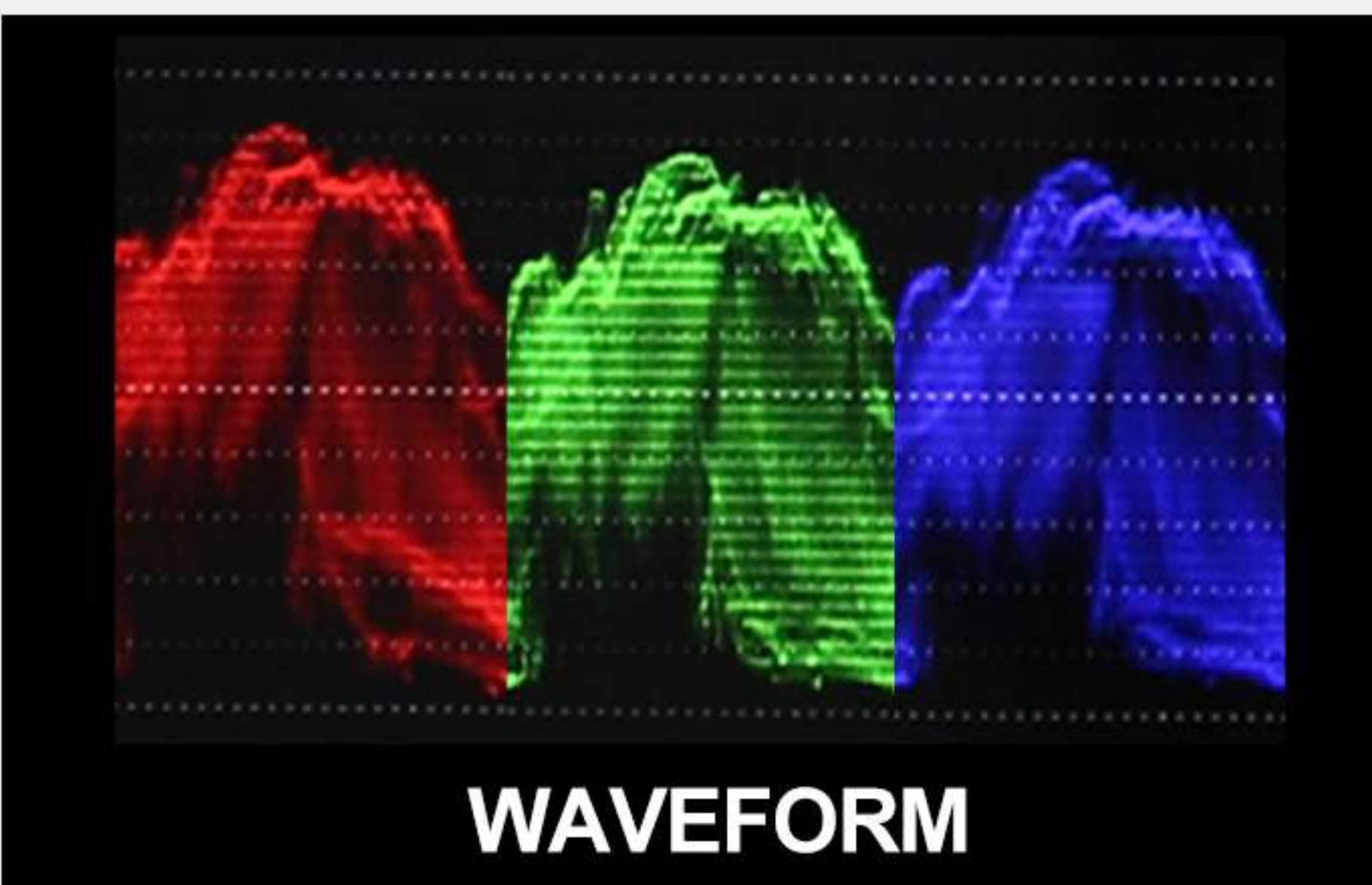


LAN Connection

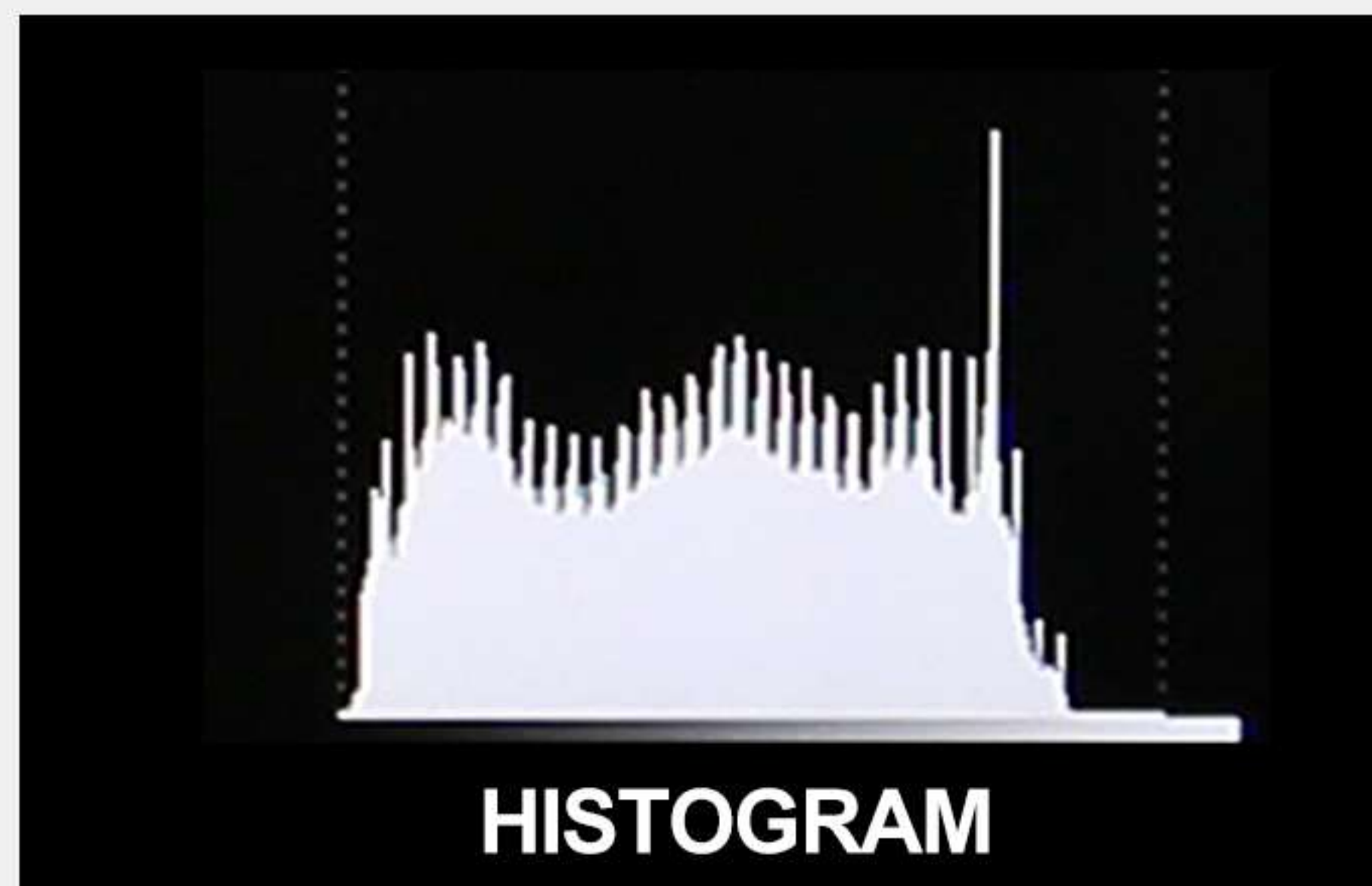
Select LAN port to connect to the PC, allowing the application to identify the monitor before control.

Remote Control Application

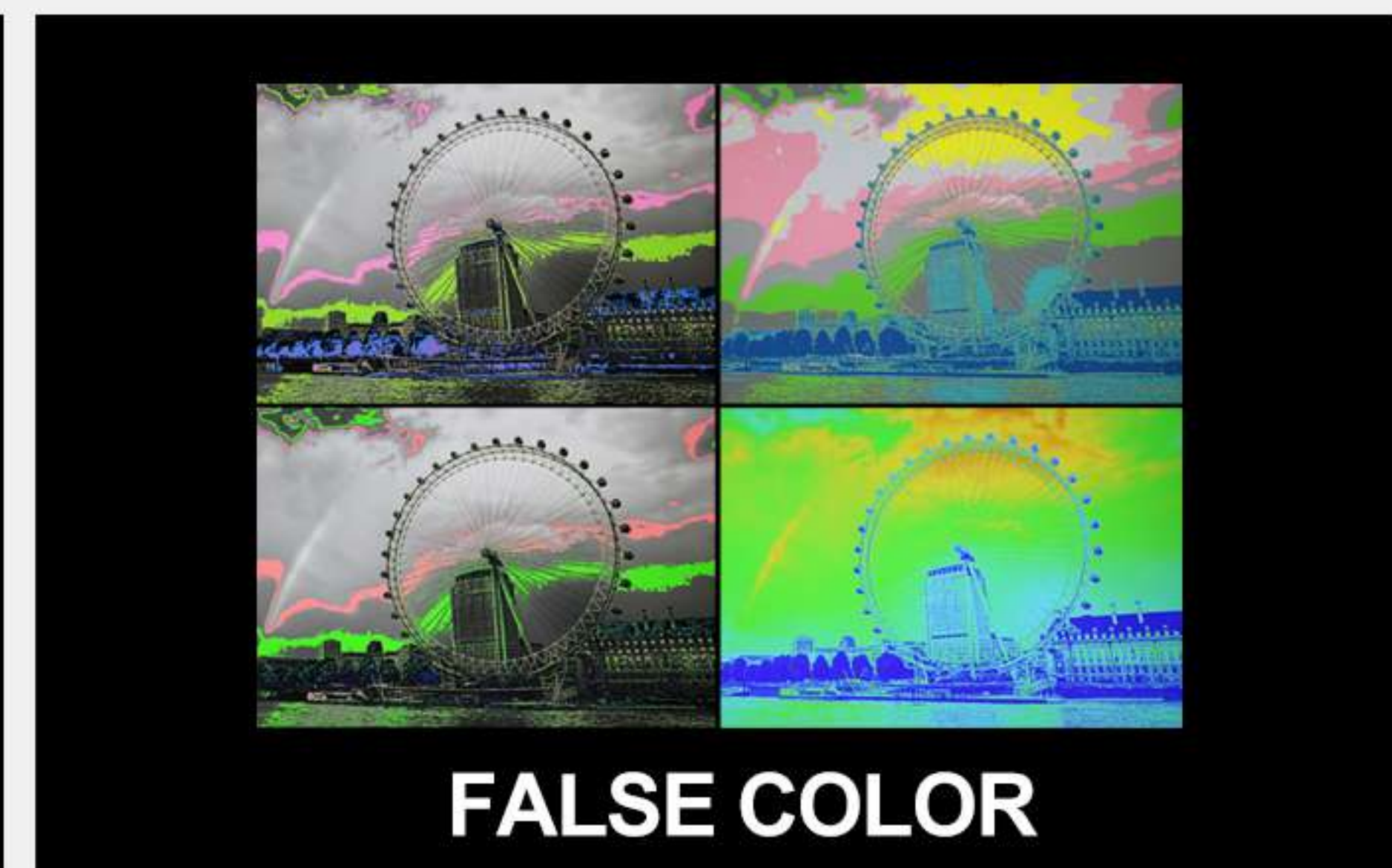
Connect your computer to control the monitor via applications and quick changes to functions directly.









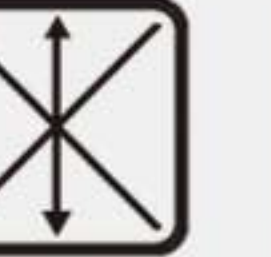









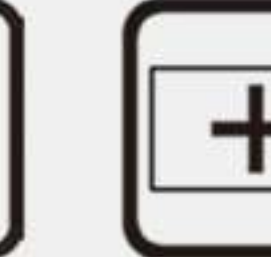


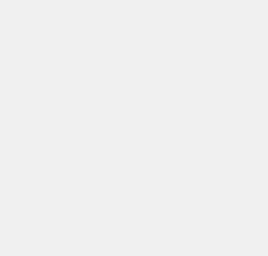
WAVEFORM



HISTOGRAM



FALSE COLOR

-  Quad-Split
-  3D-LUT
-  HDR
-  Time Code (SDI Only)
-  Remote
-  UMD
-  Audio Vector
-  Waveform
-  Level meter
-  Histogram
-  Exposure
-  Peaking
-  False color
-  Check field
-  Color bar
-  Pixel zoom
-  Pix to pix
-  Marker
-  Freeze
-  H/V Delay

RACK MOUNT INTELLIGENT MONITORING

It has a various of mounting methods for broadcast, on-site monitoring, OBV, etc. 1RU rack mount design for a customized monitoring solution, which not only save the space of rack greatly with 17.3 inch monitor, but view from different angles when monitoring.

PATENT NO.

201610862204.5 201621090715.1

SLIM & SAVING SPACE

Clever design of folding and storage, using only 1RU rack mount, giving consideration to beauty and compactness.





G	R	Y	GND
1	2	3	4

DC IN

USB

TALLY

LAN

HDMI 2.0
IN OUT

1 2 3 4 12G-SDI

OUT
IN

DC IN
USB
for LUT loading

TALLY

LAN

HDMI 2.0
input and loop output

4*12G-SDI
input and loop output

INTERFACE PROTECTOR

SPECIFICATIONS

DISPLAY	Panel	17.3" IPS 8bits
	Physical Resolution	1920×1080
	Aspect Ratio	16:9
	Brightness	300 nits
	Contrast	1200:1
	Viewing Angle	170°/ 170°(H/V)
	HDR Supported	HLG; ST2084 300/1000/10000
	Color Space	100% Rec.709
INPUT	HDMI	1 (HDMI 2.0)
	12G-SDI	4
OUTPUT	HDMI	1 (HDMI 2.0)
	12G-SDI	4
SUPPORTED FORMATS	HDMI	2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080i 50/60, 720p 50/60...
	12G-SDI	2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080i 50/60, 720p 50/60...
AUDIO IN/OUT	Speaker	2
	Audio Channel	HDMI: 8ch 24-bit; SDI: 16ch 48kHz 24-bit
	Ear Jack	3.5mm - 2ch 48kHz 24-bit
POWER	Input Voltage	DC 12-24V
	Power Consumption	≤19W (12V)
ENVIRONMENT	Operating Temperature	0°C~50°C
	Storage Temperature	-20°C~60°C
DIMENSION	Dimension(LWD)	482.5mm × 44mm × 507.5mm
	Weight	10.1kg



ACCESSORIES

STANDARD



12V 3A DC Power Adapter



Tally Connector



E-User Manual