

LILLIPUT®

15.6"

1200NITS LIVESTREAM RECORDING MONITOR

High brightness live streaming monitor for recording function.
Application for video push/pull streaming & live event.

MODEL NO. **PVM160S-E**



1920x1080
Resolution



HDMI 2.0
3G-SDI



1200 NITS
High Brightness



LIVE
Stream



NDI / POE
(Optional)



RECORD
With SD Card



RECORD
With SD Card
Video recording via SD card,
supports overwriting function
when recording.

Recording Function

When setting the format of the recorded video, users can choose from Bitrate, Encoding, Resolution, FPS and other options.



Record playback

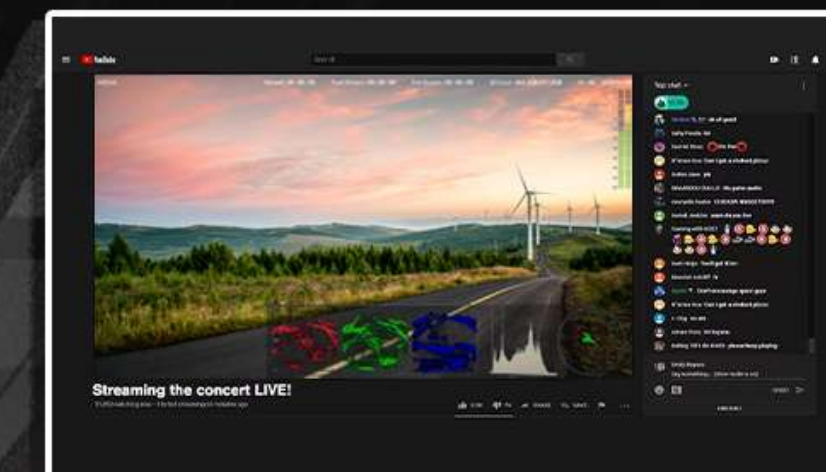
When the video recording is completed, users can select video playback in the menu.



LAN

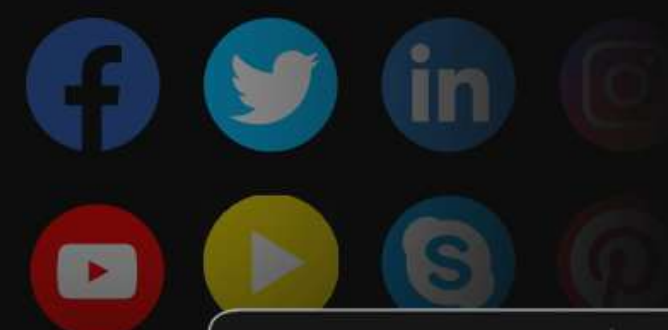
For PC or Router Connecting

Make sure the network is smooth and connect the push address of the live stream platform to share your unique ideas.



Push Stream to 3 Platforms

Supports to push stream to 3 different live streaming platforms at the same time.



Network



Pull Stream From Network

Uploading the pull streaming address from the USB flash drive and show the creative ideas through the network.

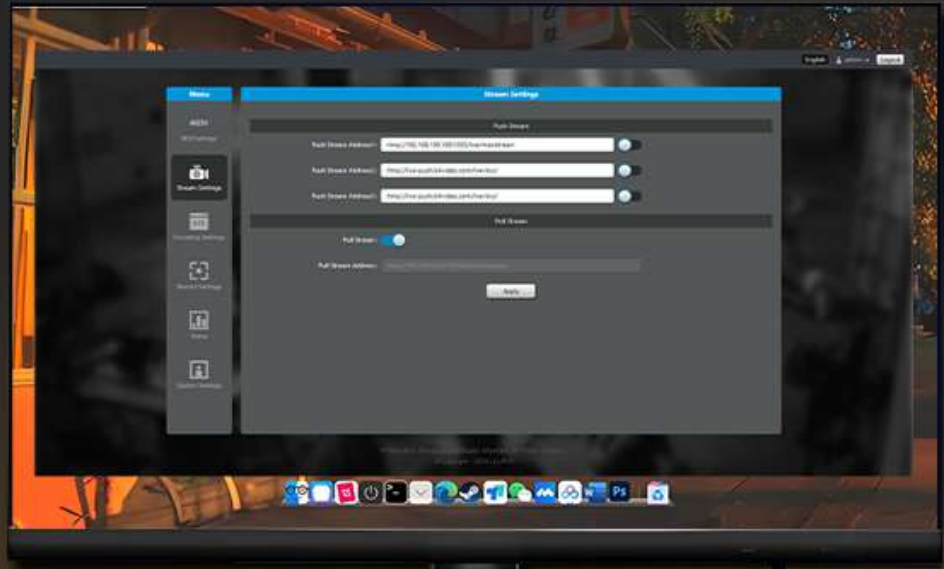


USB UPLOAD

For Push / Pull Stream Address
Create a text file to the USB flash drive to upload the push / pull stream address.



Easy to Reach A Live Event



Pull and Push Stream

With Website UI

Connect the monitor and computer to the same IP network segment, either static or dynamic environment. Then log in the web interface.



NDI

For Optional
Support NDI video signal
transmission via network
cable.



HDR INTERFACES

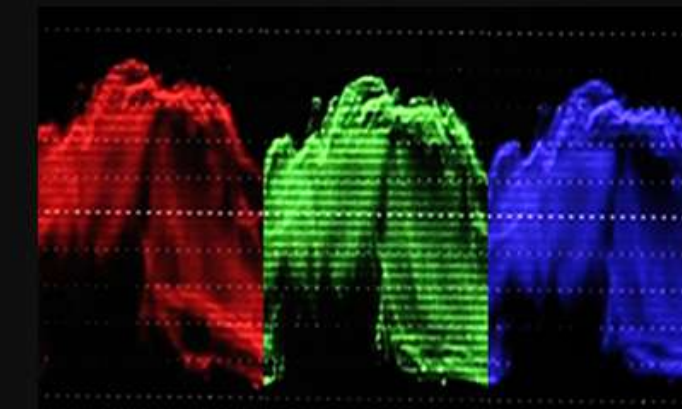
SUPPORT ST2084 300/1000/10000 /HLG

Making lighter and darker details to be displayed more clearly. Under 1200 nits brightness, it can show the effect of $1+1\geq 2$.

1200 nits



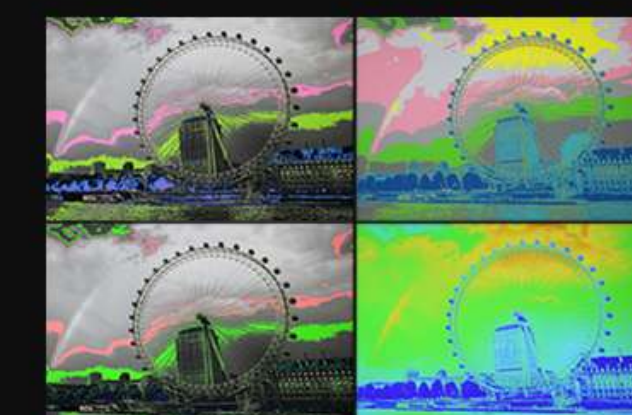
CAMERA ASSIST FUNCTIONS



Full Screen Waveform



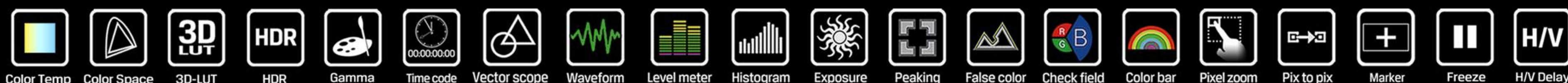
Full Screen Vectorscope



False Color



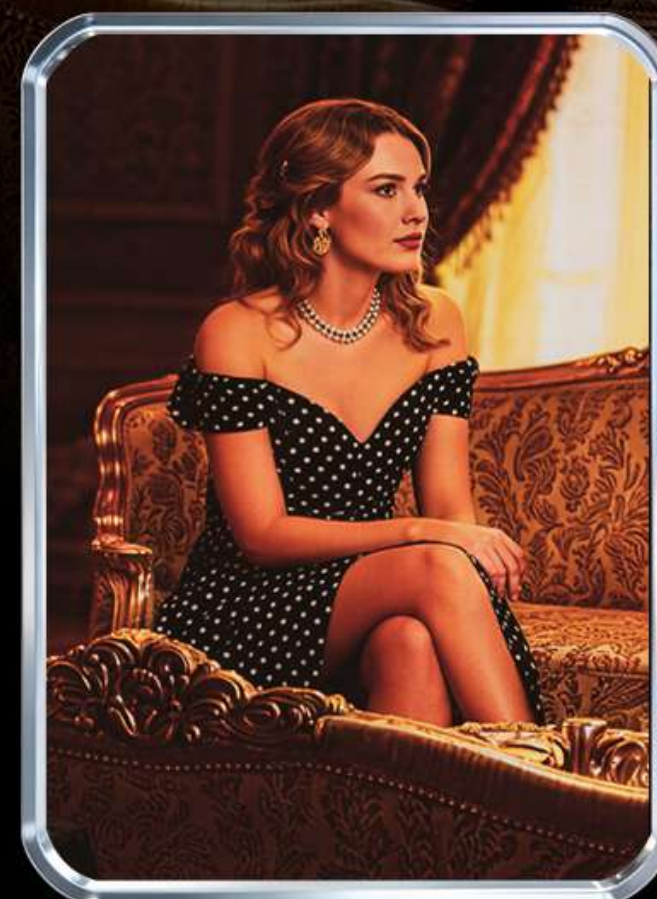
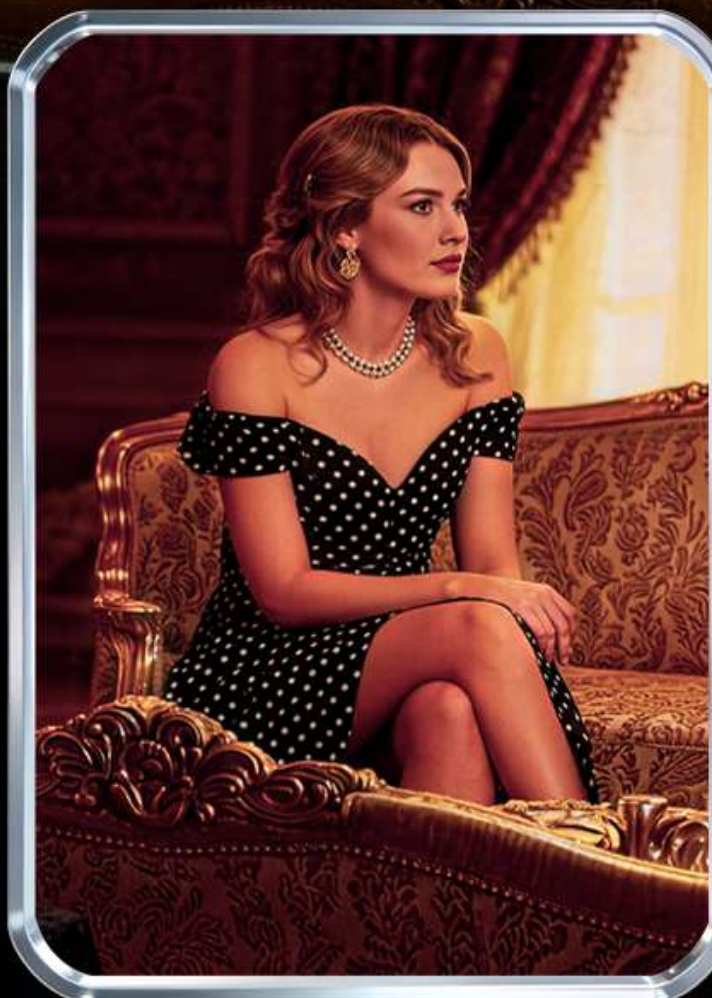
User Markers



Color Temp Color Space 3D-LUT HDR Gamma Time code Vector scope Waveform Level meter Histogram Exposure Peaking False color Check field Color bar Pixel zoom Pix to pix Marker Freeze H/V Delay

3D LUT LOAD

Import LUT tables via USB to dye your scenes with different colors. It can quickly recombine color tone to form different color styles. Built-in 3D-LUT, featuring 17 default logs and 6 user logs.



INTERFACES & BATTERY PLATE

The back of broadcast monitor is equipped with VESA 100mm installation options, which is compatible with the installation of most light stands and battery plates. The battery plate can be selected from V-lock battery plate and Anton Bauer battery plate.



DC 9-24V

Power Input

NDI

Optional PoE and NDI

LAN

USB-A

For Stream & LUT

3G-SDI IN/OUT

1080p60Hz Input/Loop Output

HDMI 2.0 IN/OUT

2160p60Hz Input/Loop Output

SD CARD SLOT

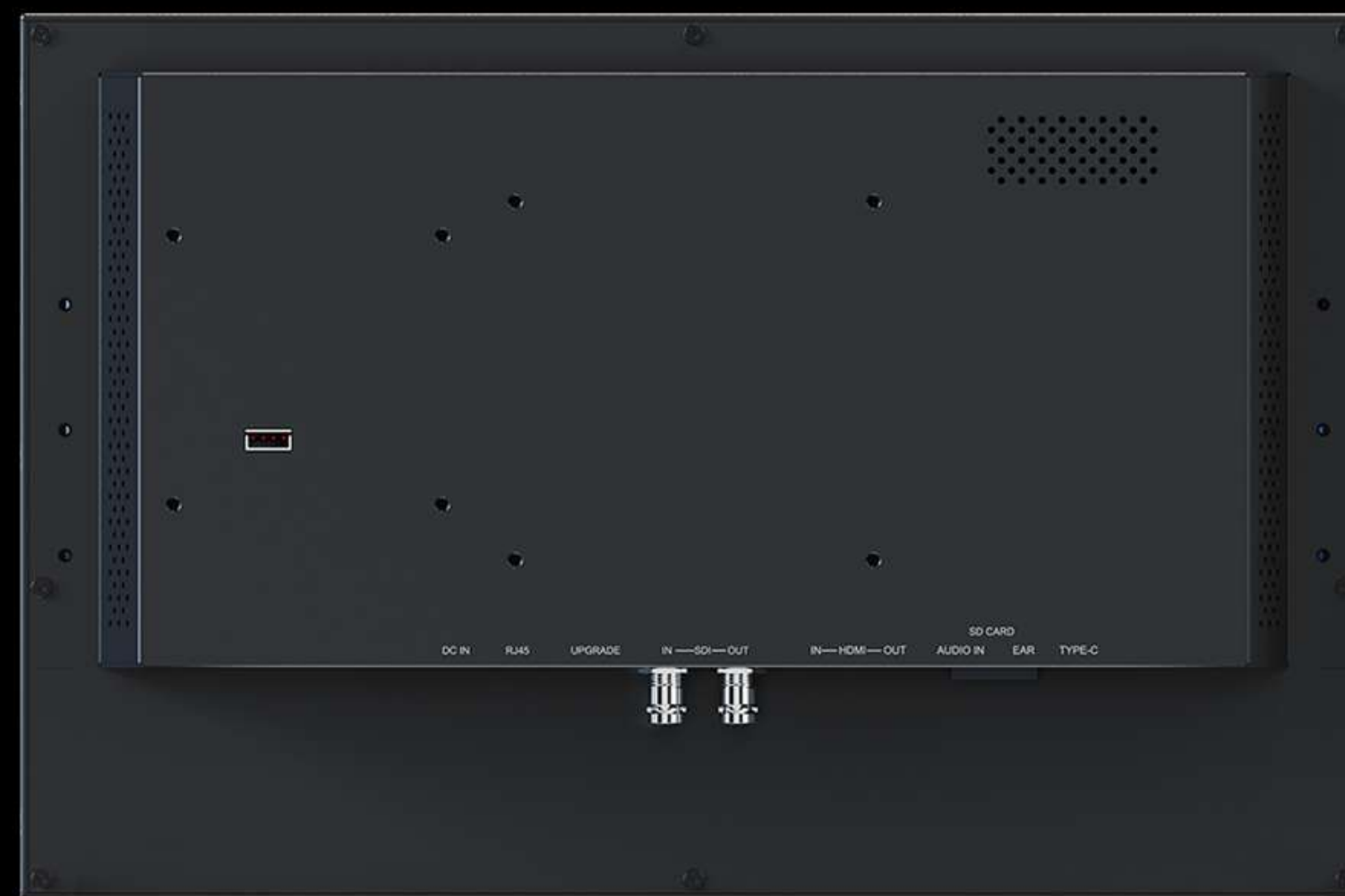
Support 512GB

USB-C

For Upgrade

AUDIO IN/EARPHONE

3.5mm Audio Input and Output



STANDARD



15V 4A DC Adapter



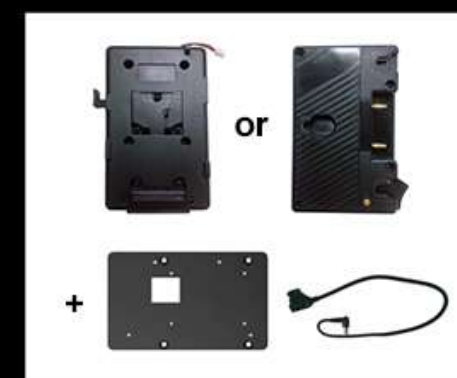
Base Bracket



E-User Manual

ACCESSORIES

OPTIONAL



Battery Plate + D-Tap Cable



Carrying Case + Sunshade



Rack Mount Bracket
(for carrying case)



Gimbal Bracket

SPECIFICATIONS

PVM160S-E

DISPLAY	Panel	15.6"
	Physical Resolution	1920×1080
	Aspect Ratio	16:9
	Brightness	1200cd/m²
	Contrast	1000:1
	Viewing Angle	160°/ 160°(H/V)
	HDR	ST2084 300/1000/10000/HLG
	Supported Log formats	SLog2 / SLog3 / CLog / NLog / ArriLog / JLog or User...
	Look up table (LUT) support	3D LUT (.cube format)
	Calibration	Calibration to Rec.709 with optional calibration unit
VIDEO INPUT	SDI	1×3G
	HDMI	1×HDMI 2.0
VIDEO LOOP OUTPUT	SDI	1×3G
	HDMI	1×HDMI 2.0
	LAN	1×1000M, PoE is optional
SUPPORTED FORMATS	SDI	1080p 24/25/30/50/60, 1080pSF 24/25/30, 1080i 50/60...
	HDMI	2160p 24/25/30/50/60, 1080p 24/25/30/50/60, 1080i 50/60, 720p 50/60...
	IP	Push / Pull Streaming: YCbCr 4:2:2 Video code (Support up to 32 Mbps@1080p60)
	Streaming Formats	Push Streaming: SRT, RTMP; Pull Streaming: RTMP, RTSP, HTTP, HTTPS, NDI HX (Optional)
RECORDING	Video Resolution	1920×1080 / 1280×720 / 720×480
	Frame Rates	60 / 50 / 30 / 25 / 24
	Audio SR	44.1kHz / 48kHz
	Storage	SD Card, support 512GB
	Split Rec File	1min / 5 mins / 10 mins / 20 mins / 30 mins / 60 mins
Audio In/Out (48kHz PCM Audio)	SDI	2ch 48kHz 24-bit
	HDMI	8ch 24-bit
	Ear Jack	3.5mm
	Built-in Speakers	1
POWER	Input Voltage	DC 9-24V
	Power Consumption	≤39W (DC 15V / Optional PoE PD function, supports IEEE802.3 bt protocol)
	Compatible battery type	V-Lock or Anton Bauer Mounts (Optional)
	Input voltage (battery)	14.8V nominal
ENVIRONMENT	Operating Temperature	0°C~50°C
	Storage Temperature	-20°C~60°C
OTHER	Dimension(LWD)(mm)	376×247.7×49.3
	Weight	3.15kg

Note: Due to constant effort to improve products and product features, specifications may change without notice.

