LILLIPUT®

PVM220S

21.5" FHD Display with HDMI, 3G-SDI, USB Type-C Interfaces

21.5" Live Stream Quad Split Multiview Monitor

Multiview monitor for Android mobile phone, DSLR camera and camcorder.
Application for live streaming & multi camera.

3G-SDI HDMI USB-C

SDI CONVERSION HDMI

PVW PGM

Multi Camera, Multiview Switch

Monitor can be switched live up to 4 1080P high quality video signal inputs, which make it easy to create professional multi camera events for live streaming. At a time when live stream in mobile phone is popular, monitor innovatively built in phone mode so as to directly display a vertical video in multi camera. All-in-one capability greatly reduces the cost of productions.
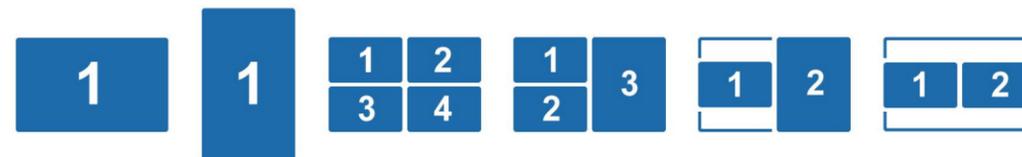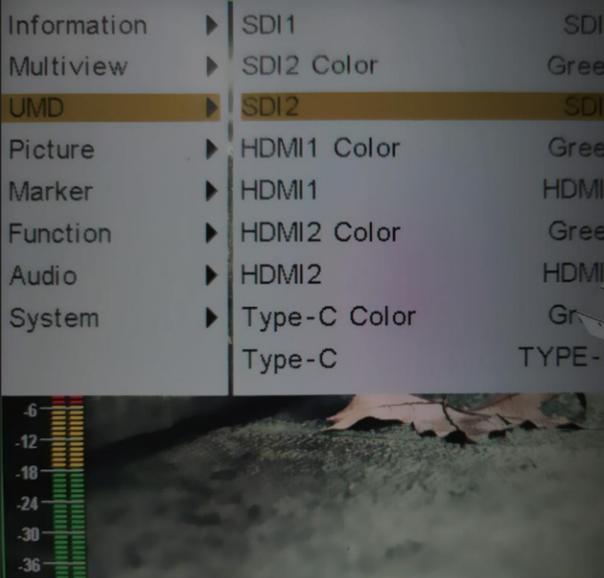
PVW / PGM Video
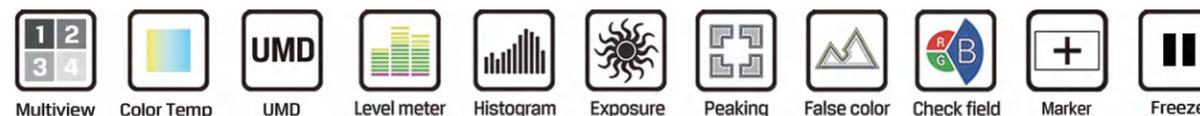# SDI, HDMI Output Simultaneously

PGM ports for switching camera video from SDI, HDMI and USB Type-C signals

Multi camera video sources can be set up as Preview source and finished Program source for quick switching source of live streaming to video capture via shortcuts, and finally to Youtube, SKype, Zoom and any more social media platforms.

USB Type-C Input,
Vertical Full Screen For Phone

Unique phone mode, adapts to vertical image output from phone camera

Unlike the regular video camera, some phone's video sources are displayed as vertical images. Multiview mode is innovatively blend of horizontal and vertical images layout, making live production more efficient.

Camera Auxiliary Functions

Plenty of auxiliary functions for live streaming and multi camera productions, that assist user grasp the scene details in front of camera more thoroughly, such as light, color, layout and so on.

Multiview | Color Temp | UMD | Level meter | Histogram | Exposure | Peaking | False color | Check field | Marker | Freeze

The figure on left side of screen displays level meter showing audio levels for channels 1 and 2 of the input source.
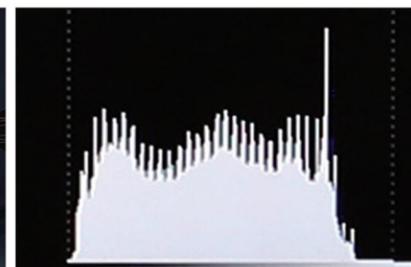
A display that indicates how many pixels of the screen are at a particular brightness level.

Special colors are used to indicate different levels of brightness in the image. Support ARRI, RED false color.

Adjusts a wide range of aspect marker, safety marker and center marker. It can also weaken the sense of the image outside the marker.

It highlights the areas that are in focus so you are able to quickly focus the camera and not miss crucial shots.
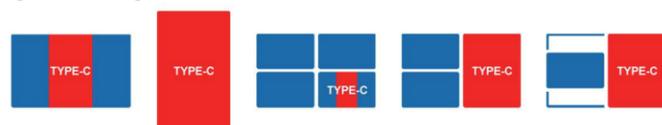
Areas of image over a certain threshold are filled with striped pattern to dramatically highlight areas where too much light is falling on image sensor.
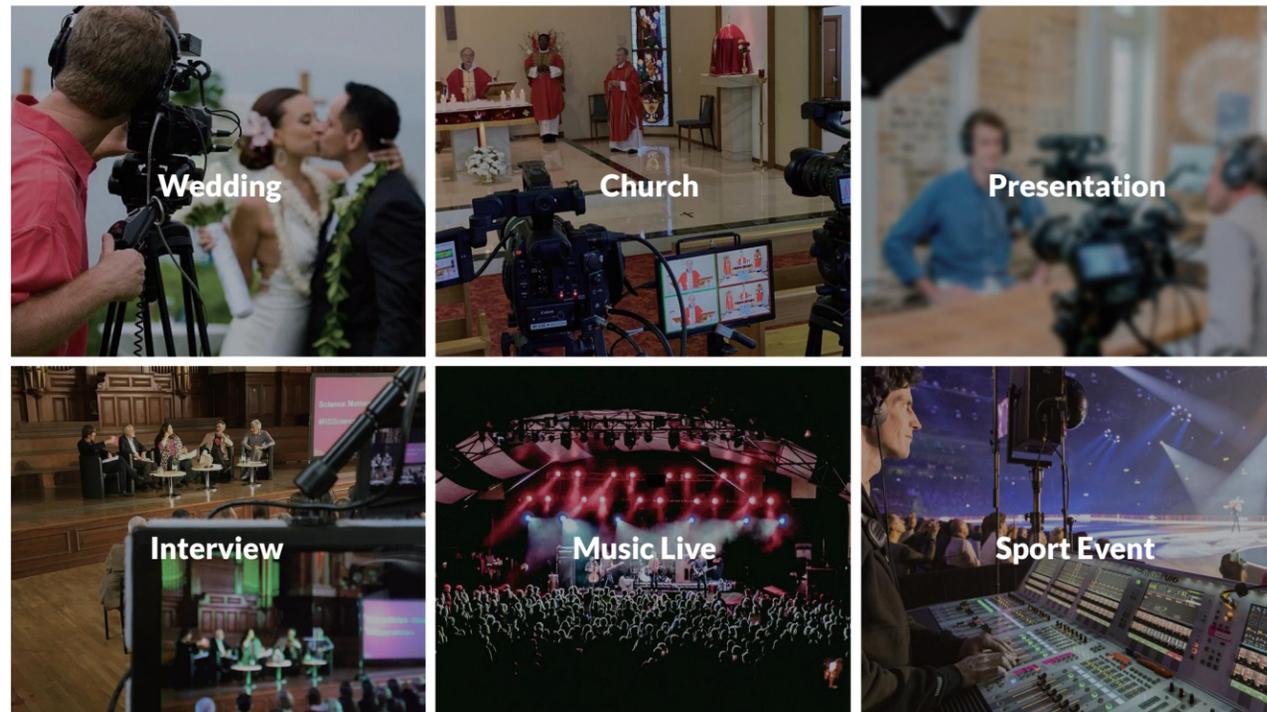
Workflows

Supports up to 4 live video signals, that can use HDMI or SDI outputs for program video. All the live events can also be cut between PVW and PGM, incredibly doing the work as a video switcher.

PC

USB-A

PGM

HDMI/SDI

Video Capture

CORE LIVE STREAM

Social Media Platforms

SDI
HDMI
USB Type-C

Or

USB Type-C

Phone

Create Professional Programs

Show the world your legendary story through live streaming. Whatever the applications, there will always be a necessary for an innovative multi camera monitor to help with your video production.

Wedding

Church

Presentation

Interview

Music Live

Sport Event

47mm

508mm

321mm

- SDI PGM out
- SDI Loop out 2
- SDI in 2
- SDI Loop out 1
- SDI in 1
- HDMI PGM out
- HDMI in 2
- HDMI in 1
- Earphone Jack
- USB Type-C
- Upgrade
- DC 12-24V

Easy to Use

It built in F1 and F2 shortcut buttons allow you to set a designated function and turn it on and off at one touch.

U ‹ › EXIT F1 F2 POWER

DISPLAY	
Panel	21.5"
Physical Resolution	1920×1080
Aepect Ratio	16:9
Brightness	500 nit
Contrast	1500:1
Viewing Angle	170°/170° (H/V)
VIDEO INPUT	
SDI × 2	1080p 60/59.94/50/30/29.97/25/24/23.98; 1080i 60/59.94/50; 720p 60/59.94/50 and more signals...
HDMI × 2	1080p 60/59.94/50/30/29.97/25/24/23.98; 1080i 60/59.94/50; 720p 60/59.94/50 and more signals...
USB Type-C × 1	1080p 60/59.94/50/30/29.97/25/24/23.98; 1080i 60/59.94/50; 720p 60/59.94/50 and more signals...
VIDEO OUTPUT	
SDI × 2	1080p 60/59.94/50/30/29.97/25/24/23.98; 1080i 60/59.94/50; 720p 60/59.94/50 and more signals...
PGM HDMI/SDI × 1	1080p 60/50/30/25/24
AUDIO IN/OUT	
SDI	2ch 48kHz 24-bit
HDMI	2ch 24-bit
Ear Jack	3.5mm
Built-in Speakers	1
POWER	
Input Voltage	DC 12-24V
Power Consumption	≤33W (15V)
ENVIRONMENT	
Operating Temperature	-20°C~60°C
Storage Temperature	-30°C~70°C
OTHERS	
Dimension (LWD)	508mm×321mm×47mm
Weight	5.39kg

STANDARD

15V DC Powre Adapter Base Stand USB Type-C Cable User Manual

OPTIONAL

Battery Plate + D-tap Cable Swivel Bracket Suitcase Sunshade