

FEELWORLD®

SEETEC®

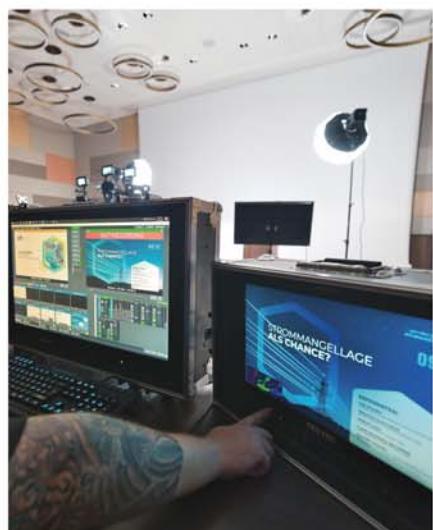


## FIELD MONITOR

Easy to Monitor and Focus | Easy to Operate and Setup  
Simplify Your Shooting On-set

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- 05 Classic Hot Products
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- 85 Broadcast Monitors



# New Products Preview



## 4K12X

### USB3.0 4K PTZ Camera

- 8.51M megapixel high quality SONY CMOS sensor
- Up to 4K@30fps, presenting ultra clear and vivid image
- 12X optical zoom lens and 80.5° wide angle lens
- Simultaneous HDMI, USB3.0, IP Streaming video out (PoE supported)
- Support real-time AI tracking or zone tracking

## FT2C

### RGB LED Tube Light



## WPC215

### Portable Broadcast Monitor



- RGBCW dimming, inspire creative inspiration
- 0.96-inch LED display
- Multiple scene modes, create a variety of atmosphere and lighting effects
- Flexible Button and APP control
- Built-in battery for flexible power supply

- 21.5" Full HD screen with 1000nit brightness
- Portable waterproof case, easy to carry on
- Install wireless kit and other equipment with multiple 1/4 thread
- Multiple power supply methods: build-in USB charger or dual V-mount plates

# New Products Preview

## D71 PLUS

Dual Rack Mount Monitor



- 2x7" Full HD IPS, 3RU rack mount design
- Perfect monitoring for live production, broadcast truck, studio
- Accurate waveform monitoring
- Ethernet Remote control the monitor
- Three colors Tally indicator, enhance on-set shooting cooperation

## FM100

Wireless Lavalier Microphone



- RGBCW dimming, inspire creative inspiration
- 0.96-inch LED display
- Multiple scene modes, create a variety of atmosphere and lighting effects
- Flexible Button and APP control
- Built-in battery for flexible power supply

## W1000SP

Wireless Video Transmission System



- 8.51M megapixel high quality SONY CMOS sensor
- Up to 4K@30fps, presenting ultra clear and vivid image
- 12X optical zoom lens and 80.5° wide angle lens
- Simultaneous HDMI, USB3.0, IP Streaming video out (PoE supported)
- Support real-time AI tracking or zone tracking

# CLASSIC HOT PRODUCTS

See and capture every detail with confidence, accurately exposure and easily focus every shot!



F5

5" Lightweight **4K** Field Monitor for DSLRs  
Big Production Value for Small Camera Setups  
With Tilt Arm & Power Output



**1920X1080**

FHD Resolution

**4K HDMI**

IN & Out

**DC Output**

Power for Camera

**F970/LP-E6**

Dual-purpose  
Battery Plate



**142.5g**

Lightweight Design



**1920X1080**

Bright and Vibrant Images Anywhere

See and capture detail for your shooting with confidence



1000:1  
Contrast Ratio



450nit  
High brightness



440 PPI  
Pixel Density

**4K HDMI Input & Loop Output**



**4K HDMI**

Format Supports  
4096X2160p 24Hz/ 3840X2160p (30/29.97/25/24/23.98Hz)

**Right Tools for The Right Shot**



Histogram



Peaking Filter



False Colors



Exposure



Nine Grid



Embedded Audio



Pixel-to-Pixel



Check Field



Image Flip



Anamorphic Mode



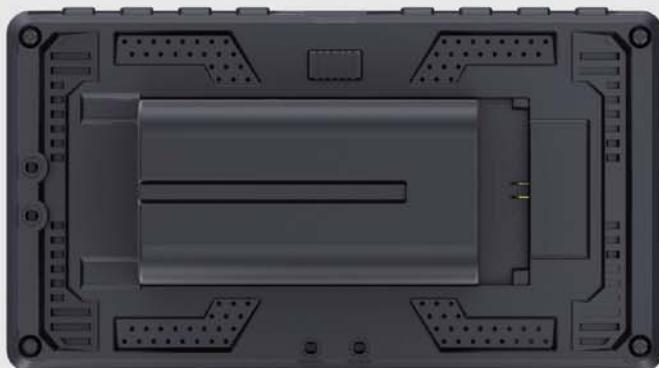
Image Freeze



Zoom-in

# Flexible Built-in Dual-purpose Battery Plate

Compatibility with Sony F970 and Canon LP-E6 of lithium batteries for one battery plate. Providing long-time working condition for cameraman in shooting applications.



Sony F Series Battery



Canon LP-E6 Battery

## Specification

Description	5-inch Lightweight HDMI Field Monitor for Stabilizer
Model	F5
Screen size	5.0" IPS
Display Colors	16.7M (8 bit)
Resolution	1920 x 1080 pixels
Dot pitch	0.0571 (H) x 0.019 (W) mm
Aspect Ratio	16:9
Brightness	450cd/m <sup>2</sup>
Contrast	1000:1
Backlight	LED
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Input	HDMI
Output	HDMI, DC OUT 8V, Barrel (5.5mm outer, 2.1mm inner; Power DSLR or mirrorless camera)
Audio	Stereo Headphone
HDMI Input/ Output Support Format	480i/576i/480p/576p
	1080i (60/59.94/50)
	720p (60/59.94/50/30/29/25/24/23.98)
	1080p (60/59.94/50/30/29.97/25/24/24sF/23.98/23.98sF)
	4K UHD 3840×2160p (30/29.97/25/24/23.98Hz), 4096×2160p (24Hz)
Power Consumption	≤8W
Input Voltage	DC6~24V
Power Connector	DC
Battery Plate	F970/ LP-E6 Dual-purpose Battery Plate
Operating Temperature	-20°C ~ 55°C
Storage Temperature	-30°C ~ 65°C
Install Way	1/4-20 thread points
Unit Size	136Lx75.7Hx25.2D (mm)
Unit Weight	142.5g

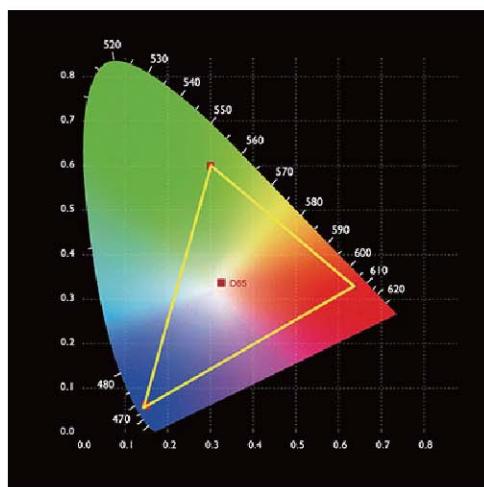
FW568 V2 **Custom 3D LUT**

# 5.5" FHD ON-CAMERA MONITOR

Super Light Ideal for Gimbal &amp; Stabilizer

FHD Resolution  
1920x1152Custom  
3D LUT4K HDMI  
In&OutDC OUT Power  
for CameraDual-purpose  
Battery PlateTilt Arm  
MountingLightweight  
Design

## >> USE PROFESSIONAL REC.709 COLOR CALIBRATION STANDARD



## >> FEATURES

- 5.5-inch 1920x1152 full HD IPS screen
- Super lightweight ideal for gimbal
- Simple and intuitive button operation
- Supports 3D LUT Log to REC.709 and user 3D LUT upload (up to 32)
- With Waveform, Vectorscope, RGB Histogram, Focus Assist, Monochrome etc. functions, can help you accurately exposure and focus every shot.
- F970 & LP-E6 dual-purpose battery plate, meet the different selection
- Stereo Earphone output
- DC 8.4V power out to power your DSLR camera or mirrorless camera

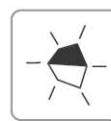
## >> PROFESSIONAL AND RICH AUXILIARY FUNCTIONS



3D LUT



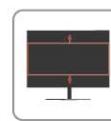
Waveform



Vector Scope



Histogram



Anamorphic Mode



Peaking Filter



False Colors



Exposure



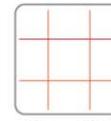
Zoom-in



R-B



Embedded Audio



Nine Grid

## USB Upgrade/LUT file importing/Flexible Power Supply Mode



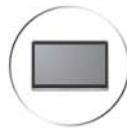
## >> PARAMETER

Model	FW568-V2
Screen size	5.5" IPS
Display Colors	16.7M (8 bit)
Color Gamut	70% NTSC
Resolution	1920x1152 pixels
Dot pitch	0.0639 (H) × 0.0213 (W) mm
Aspect Ratio	16:9
Brightness	500cd/m2
Contrast	1000:1
Backlight	LED
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Input	HDMI
Output	HDMI, DC OUT 8.4V, Barrel (5.5mm outer, 2.1mm inner; Power DSLR or mirrorless camera)
Audio	3.5mm Stereo Headphone
HDMI Support Format	480i/576i/480p/576p
	1080i (60/59.94/50)
	720p (60/59.94/50/30/29/25/24/23.98)
	1080p (60/59.94/50/30/29.97/25/24/24sF/23.98/23.98sF)
	4K UHD 3840×2160p (30/29.97/25/24/23.98Hz), 4096×2160p (24Hz)
Power Consumption	≤9W
Input Voltage	DC7 ~24V
Power Connector	DC
Battery Plate	F970/ LP-E6 Dual-purpose Battery Plate
Operating Temperature	-20°C ~ 55°C
Storage Temperature	-30°C ~ 65°C
Install Way	1/4-20 thread points (bottom, right)
Unit Size	142Lx87.2Hx27.5D (mm)
Unit Weight	175g

**F6**  Touch Screen  
**PLUS**  Custom 3D LUT

## 5.5"4K On-camera Monitor

Make you properly monitor footage on set with the "look" you need!



1920x1080  
FHD Resolution



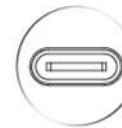
Touch  
Screen



Custom  
3D LUT



4K  
HDMI  
In & Out



5V Type-C  
Power Supply



235g  
Light Design



Power  
for Camera



Dual-purpose  
Battery Plate



### Easy Touchscreen Controls, Freely Zoom In and Out

- OCR Full-fit Screen Design

The monitor uses OCR full-fit technology and high-strength, scratch-resistant, impact-resistant glass.

- Use simple tap and swipe gestures to make adjustments!  
You can easily and intuitively zoom in and out of your shot with the pinch-to-zoom gesture.



### 3D LUT Color Calibration and Real-time Preview

#### User LUT cube import

F6 PLUS provides S-log2/3, V-log, Log-C etc, to convert log mode to REC709 for all major cameras. The LUT loading function makes the color calibration work of the previous shooting easier and more intuitive, optimizes the workflow and improves work efficiency.

## Monitoring Tools with Quick Accessibility

There are also a variety of onscreen tools to help you set up your shots.



Vector  
Scope



Auto  
mirror



Anamorphic  
Mode



Peaking  
Filter



False  
Colors



Ratio  
Marker



Embedded  
Audio



Check  
Field



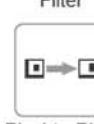
Waveform



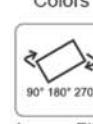
3D  
LUT



Histogram



Pixel-to-Pixel



90° 180° 270°



Zoom-in



Exposure



Nine Grid

# *Input/Output Interfaces*

## **4K-HDMI**

F6 PLUS monitor supports:

HDMI 1.4 (4K30p) input x 1

HDMI 1.4 (4K30p) output x 1

3.5mm audio output x 1

5V Type-C in x 1

12V DC in x 1

DC out x 1 (power for camera)

SD card input x 1 (for 3DLUT upload and

Firmware upgrade)



## **Specification**

Description	5.5-inch 3D LUT HDMI Touchscreen On-camera Monitor
Model	F6 PLUS
Screen size	5.5" Touch Screen
Color Gamut	16.7M (8 bit)
Resolution	1920x1080 pixels
Dot pitch	0.0639 (H) × 0.0213 (W) mm
Aspect Ratio	16:9
Brightness	500cd/m <sup>2</sup>
Contrast	1000:1
Backlight	LED
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Input	HDMI, SD Card
Output	HDMI
Audio	3.5mm Stereo Headphone
Power In	DC IN 12V, Barrel (5.5mm outer, 2.1mm inner), DC IN 5V (Type-C)
Power Out	DC OUT 8V, Barrel (5.5mm outer, 2.1mm inner; Power DSLR or mirrorless camera)
HDMI Input/ Output Support Format	480i/576i/480p/576p
	1080i (60/59.94/50)
	720p (60/59.94/50/30/29/25/24/23.98)
	1080p (60/59.94/50/30/29.97/25/24/24sF/23.98/23.98sF)
	4K UHD 3840×2160p (30/29.97/25/24/23.98Hz), 4096×2160p (24Hz)
Power Consumption	≤9W
Input Voltage	DC7~24V
Power Connector	DC
Battery Plate	F970/ LP-E6 Dual-purpose Battery Plate
Operating Temperature	-20°C ~ 55°C
Storage Temperature	-30°C ~ 65°C
Install Way	1/4-20 thread points (top, bottom, right)
Unit Size	148Lx93Hx20D (mm)
Unit Weight	235g
Standard Accessory	Micro HDMI Cable, Tilt Cable, Sunshade, Manual

# 7" Full HD **4K** HDMI On-Camera Monitor

Filmmaking video assist, accurately expose and focus every shot.

Model No.: **T7**



**Full HD 1920X1200**

Precise Color to fuel your creative flow

**1920X1200**  
FHD Resolution

**1200:1**  
Contrast Ratio

**450cd/m<sup>2</sup>**  
Brightness

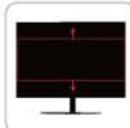
**IPS 160°**  
Wide Viewing Angle

## More Auxiliary Functions

More professional functions assist users to accurately monitor when shooting, making and playing movies/ videos.



Peaking Filter



Anamorphic mode



Histogram



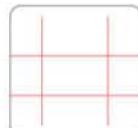
False Colors



Exposure



Image Freeze



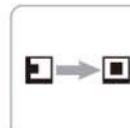
Nine Grid



Embedded Audio



Zoom-in



Pixel-to-Pixel



Check Field



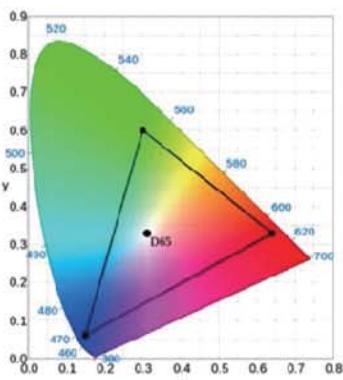
Image Flip

# True Color Professional Calibration Color



CinematicColor

Rec.709



**Support 4K HDMI Input/Output**

3840×2160p (30/29.97/25/24/23.98Hz)

4096X2160P (24Hz)



## Specification

Description	7" IPS 1920x1200 Full HD 4K HDMI On-camera Monitor with Histogram, Focus Assist
Model	T7
Screen size	7" IPS
Display Colors	16.7M (8 bit)
Resolution	1920x1200 pixels
Dot pitch	0.07875 (H) x 0.07875 (W) (mm)
Aspect Ratio	16:10
Brightness	450cd/m2
Contrast	1200:1
Backlight	LED
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Input	HDMI
Output	HDMI
Audio	Stereo Headphone, Speaker(built-in)
HDMI Input/ Output Support Format	480i/576i/480p/576p
	1080i (60/59.94/50)
	720p (60/59.94/50/30/29/25/24/23.98)
	1080p(60/59.94/50/30/29.97/25/24/24sF/23.98/23.98sF)
	4K UHD 3840×2160p (30/29.97/25/24/23.98 Hz), 4096×2160p (24Hz)
Power Consumption	≤8W
Input Voltage	DC7 ~24V
Power Connector	DC
Battery Plate	F970 (Standard); D28S/D54, LP-E6, U60 (Optional)
Operating Temperature	-20°C ~ 55°C
Storage Temperature	-30°C ~ 65°C
Install Way	1/4"-20 Thread Socket (top, bottom)
Unit Size	180Lx120Hx18Dmm
Unit Weight	320g/350g (With F970 Battery Plate)
Standard Accessory	Sunshade, F970 Battery Plate, Hot Shoe Mount, HDMI to Mini HDMI Cable, Operation Manual

# T7 PLUS

## 7" 4K HDMI Field Monitor

Durable | More Accurately Color Calibration and Monitoring



FHD Resolution  
1920X1200



Custom  
3D LUT



160°Wide  
Viewing Angle



4K HDMI  
In&Out



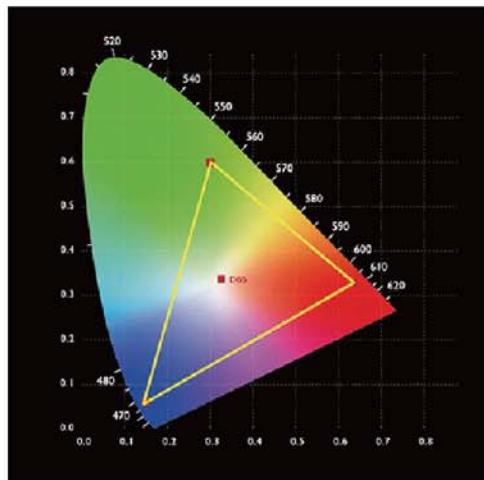
Ultra-thin  
Design



Aluminium  
Housing



### >> USE PROFESSIONAL REC.709 COLOR CALIBRATION STANDARD



### >> FEATURES

- 7-inch 1920x1200 full HD IPS screen
- Aluminium housing, firm and durable
- Simple and intuitive button operation
- Supports 3D LUT Log to REC.709 and custom 3D LUT upload (up to 32)
- With Waveform, Vectorscope, RGB Histogram, Focus Assist, Monochrome etc. functions, can help you accurately exposure and focus every shot.
- 4K HDMI@30Hz input and output, provides clearer image
- Stereo Earphone output

### >> PROFESSIONAL AND RICH AUXILIARY FUNCTIONS



3D LUT



Waveform



Vector Scope



Histogram



Anamorphic Mode



Peaking Filter



False Colors



Exposure



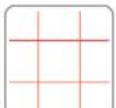
Zoom-in



Image Flip



Embedded Audio



Nine Grid

## Flexible Power Supply Mode



## >> PARAMETER

Model	T7 PLUS
Screen size	7" IPS
Display Colors	16.7M (8 bit)
Resolution	1920x1200 pixels
Dot pitch	0.07875 (H) x 0.07875 (W) (mm)
Aspect Ratio	16:10
Brightness	450cd/m <sup>2</sup>
Contrast	1200:1
Backlight	LED
Response Time	20ms
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Input	HDMI
Output	HDMI
Audio	3.5mm Stereo Headphone, Speaker(built-in) 480i/576i/480p/576p 1080i (60/59.94/50) 720p (60/59.94/50/30/29/25/24/23.98) 1080p(60/59.94/50/30/29.97/25/24/24sF/23.98/23.98sF) 4K UHD 3840×2160p (30/29.97/25/24/23.98 Hz), 4096×2160p (24Hz)
HDMI Input/ Output	
Support Format	
Power Consumption	≤8W
Input Voltage	DC7 ~ 24V
Power Connector	DC
Battery Plate	F970 (Standard); D28S/D54, LP-E6, U60 (Optional)
Operating Temperature	-20°C ~ 55°C
Storage Temperature	-30°C ~ 65°C
Install Way	1/4"-20 Thread Socket (top, bottom)
Unit Size	180Lx120Hx18D (mm)
Unit Weight	320g/350g (With F970 Battery Plate)

F5  
PRO V4Touch Screen  
Custom 3D LUT

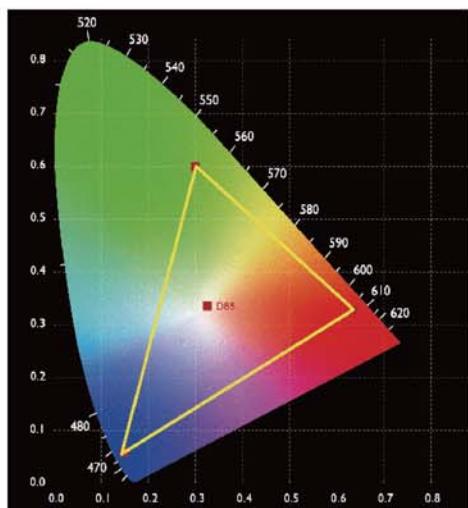
## 6" ON-CAMERA MONITOR

Sony F970 External Install and Power Kit  
Designed to simplify and improve video creation

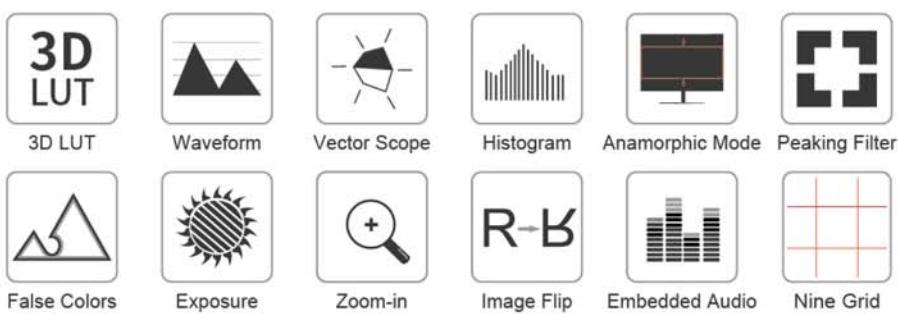
## &gt;&gt; FEATURES

- 6-inch 1920x1080 full HD IPS screen
- Touch screen and intuitive button operation, meet different needs.
- Supports 3D LUT Log to REC.709 and user 3D LUT upload (up to 32)
- Sony F970 external install and power kit design can be used to install and supply power to external equipment, easy to install and disassemble, simplify your photography equipment.
- With Waveform, Vectorscope, RGB Histogram, Focus Assist, Monochrome etc. functions, can help you accurately exposure and focus every shot.
- Multiple power supply modes, DC IN 12V, Type-C 5V and NP-F battery slot
- Stereo Earphone output
- DC 8.4V power out to power your DSLR camera or mirrorless camera

## &gt;&gt; USE PROFESSIONAL REC.709 COLOR CALIBRATION STANDARD



## &gt;&gt; PROFESSIONAL AND RICH AUXILIARY FUNCTIONS



## >> MULTIPLE POWER SUPPLY MODE



Type-C 5V/Upgrade/LUT file importing



## >> PARAMETER

Description	6" FHD HDMI Touch Screen On-camera 3D LUT Monitor with F970 Install and Power Kit
Model	F5 Pro V4
Screen size	6" IPS
Display Colors	16.7M (8 bit)
Resolution	1920x1080 pixels
Dot pitch	0.069 (H) × 0.069 (W) mm
Aspect Ratio	16:9
Brightness	450cd/m2
Contrast	1000:1
Backlight	LED
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Input	HDMI
Output	HDMI
Audio	3.5mm Stereo Headphone
Power In	DC IN 12V, Barrel (5.5mm outer, 2.1mm inner), DC IN 5V (Type-C)
Power Out	DC OUT 8.4V, Barrel (5.5mm outer, 2.1mm inner; Power DSLR or mirrorless camera)
HDMI Support Format	480i/576i/480p/576p
	1080i (60/59.94/50)
	720p (60/59.94/50/30/29.97/25/24/23.98)
	1080p (60/59.94/50/30/29.97/25/24/24sF/23.98/23.98sF)
	4K UHD 3840×2160p (30/29.97/25/24/23.98Hz), 4096×2160p (24Hz)
Power Consumption	≤8W
Input Voltage	DC7~24V
Power Connector	DC
Battery Plate	F970 Battery Plate
Operating Temperature	-20°C ~ 50°C
Storage Temperature	-30°C ~ 60°C
Install Way	1/4-20 thread points (top, bottom, right, middle back)
Unit Size	148Lx93Hx21.75D (mm)
Unit Weight	245g (with F970 install and power kit)

# 7" 2200nit Ultra Bright

Daylight Viewable HDMI Field Monitor

Making it ideal for shooting outside and viewable even in direct sunlight

## FW279



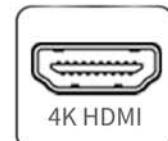
Ultra Bright



Resolution



Color Gamut



In&Out



Thin Design



### High Bright 2200nit for Outdoor Shooting

The brightness of the display enables viewing in sunlight without the need for a sun hood.



### 4K HDMI Input and Output

Ideal for 4K Cameras and DSLRs

## More Advanced Features

More professional functions assist users to accurately monitor when shooting, making and playing movies/ videos.



Histogram



Peaking Filter



False Colors



Exposure



Nine Grid



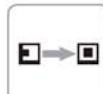
Embedded Audio



Image Freeze



Zoom-in



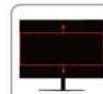
Pixel-to-Pixel



Check Field



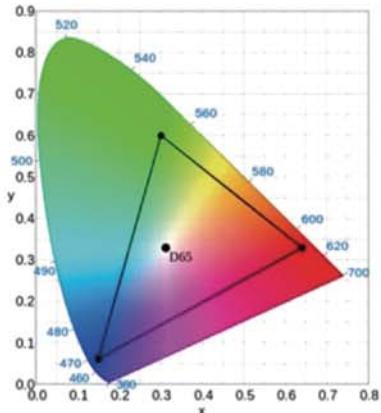
Image Flip



Anamorphic mode

# True Color Professional Calibration Color

 CinematicColor  
Rec.709



# 75mm VESA Mounting Holes



## Specification

Description	7" Ultra Bright 2200nits HDMI On-camera Monitor
Model	FW279
Screen size	7" IPS
Display Colors	16.7M (8 bit)
Resolution	1920x1200 pixels
Dot pitch	0.07875 (H) x 0.07875 (W) (mm)
Aspect Ratio	16:10
Brightness	2200cd/m2
Contrast	1200:1
Backlight	LED
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Input	HDMI
Output	HDMI
Audio	Stereo Headphone, Speaker(built-in)
HDMI Input/ Output Support Format	480i/576i/480p/576p
	1080i (60/59.94/50)
	720p (60/59.94/50/30/29/25/24/23.98)
	1080p(60/59.94/50/30/29.97/25/24/24sF/23.98/23.98sF)
	4K UHD 3840×2160p (30/29.97/25/24/23.98 Hz), 4096×2160p (24Hz)
Power Consumption	≤18W
Input Voltage	DC7 ~24V
Power Connector	DC
Battery Plate	F970 (Standard); D28S/D54, LP-E6, U60 (Optional)
Operating Temperature	-20°C ~ 55°C
Storage Temperature	-30°C ~ 65°C
Install Way	1/4"-20 Thread Socket (bottom)
Unit Size	185Lx120Hx25D (mm)
Unit Weight	340g/370g (With F970 Battery Plate)
Standard Accessory	HDMI to Mini HDMI Cable, F970 Battery Plate, Hot Shoe Mount, Operation Manual

# POINT-SOURCE LIGHT

Light is the only way to make a shadow. Light is a very important part of the impact of the picture, rendering the atmosphere



FL125D/FL125B/FL225D/FL225B

# LED Point Source Video Light



## KEY FEATURES

- Light control integration, more convenient dimming
- 2-inch LCD screen, real-time display the data
- High color rendering index, restore true colors
- Color temperature adjustment, meet the needs of diverse scenarios
- 10 Special effects to create a variety of atmosphere and lighting effects
- Bowens mount design, compatible with various Bowens accessories
- Supports iOS/Android system APP (Feelworld Light), easily wireless Bluetooth control
- Exquisite carrying case, well storage and protection

» 10 LIGHT EFFECTS EXPLORE  
NEW POSSIBILITIES FOR  
LIGHTING SETUP



Paparazzi



Fireworks



Lighting



Fault Bulb



TV



Breath



Flash



Music



Flame



Party

» 3-PIN XLR POWER CONNECTOR  
TO MEET THE LONG-TIME  
POWER SUPPLY





## » Parameters

Model	FL125D	FL125B	FL225D	FL225B	
Lamp Bean	COB				
Power Consumption	125W Max.:150W		225W Max.:250W		
Working Current	7.8A@DC 19V		12.6A@DC 20V		
Input Voltage	12V~34V				
Adapter Input Voltage	AC100~240V (50/60Hz)				
Color Temperature	5600K (±200K)	2700~6500K (±200K)	5600K (±200K)	2700~6500K (±200K)	
Color Temperature Adjustment	Not support	support	Not support	support	
CRI	96+				
TLCI	97+				
Dimming	0~100				
APP Control Way	Bluetooth				
Power Supply	Adapter				
Cooling Method	Active Cooling				
Unit Size	Lamp Frame (w/o protection cap) 221x105x180mm				
Unit Weight	1.53kg				

# FSP60/FSP90/FSL65

## QUICK RELEASE

## BOWENS MOUNT SOFTBOX

Provide you reliable light and various creative expressions



Parabolic Softbox



Lantern Softbox

### >> PARAMETERS

型号	FSP60	FSP90	FSL65
Diameter	60cm	90cm	65cm
Depth	41cm	62cm	57.5cm
Length after Folded	52cm	77cm	87cm
Ribs Support	16	16	12
Unit Weight	1.1kg	1.5kg	1.1kg
Mount	Bowens Mount	Bowens Mount	Bowens Mount

### >> KEY FEATURES

- Quick installation and removal, convenient to storage
- Adopts high-reflective coating and soft light material, give a more uniform soft light effect
- The parabolic softbox adopts 16 umbrella ribs three-dimensional support, to create a more circular surface, shape a certain depth of the surface effect.
- The lantern softbox adopts 12 steel wires support, has high elasticity, and has high-temperature resistance, not easy to deform.
- Rich accessories, can be selected freely, which can flexibly respond to the needs of a variety of scenes.
- Bowens design, compatible with various general Bowens video lights

### >> PACKING LIST

#### FSP60/FSP90

- 1\*Parabolic Softbox
- 1\*Diffusion (Internal)
- 1\*Diffusion (External)
- 1\* Honeycomb Grid
- 1\* Carrying Bag
- 1\* Manual

#### FSL65

- 1\* Lantern Softbox
- 1\*Fabric Barn Doors
- 1\*Carrying Bag
- 1\* Manual

# ULTRA BRIGHT ON-CAMERA MONITORS

The screen clearly visible in the sun, help you accurately exposure, framing and focus on set



# CUT6

## 6" HDMI ON-CAMERA MONITOR RECORDER

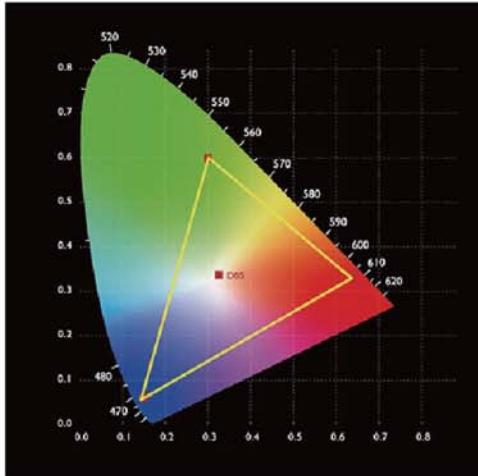
Capture Your Vision | Inspire Content Creation | Record Every Exciting Moment



-  1920x1080 FHD Resolution
-  Touch Screen
-  HDMI 2.0
-  USB2.0 Record
-  3D LUT Custom 3D LUT
-  HDR Monitoring
-  LUT HDMI Loop-out LUT
-  DC OUT Power for Camera



### » USE PROFESSIONAL REC.709 COLOR CALIBRATION STANDARD



### » FEATURES

- 6-inch 1920x1080 full HD IPS screen
- Touch screen menu operation, improve shooting efficiency
- New menu interface, more intuitive and intelligent
- Real-time USB2.0 recording, and support record video with LUT
- HDMI2.0 input and HDMI1.4 output, made for content creator
- HDMI supports LUT loop-out
- HDR monitoring, what you see is what you get
- Supports 3D LUT Log to REC.709 and user 3D LUT upload (up to 50) functions, can help you accurately exposure and focus every shot.
- Stereo Earphone output
- DC 8.4V power out to power your DSLR camera or mirrorless camera

### » SMARTER TOOLS FOR ABSOLUTE PRECISION

 <b>3D LUT</b> 3D LUT	 Waveform	 Vector Scope	 Histogram	 Anamorphic Mode	 Peaking Filter
 False Colors	 Exposure	 Zoom-in	 Image Flip	 Embedded Audio	 Nine Grid

## Micro SD card slot import LUT/Flexible power supply mode



## >> PARAMETER

Model	CUT6
Screen size	6" IPS
Display Colors	16.7M (8 bit)
Resolution	1920x1080 pixels
Dot pitch	0.069 (H) × 0.069 (V) (mm)
Aspect Ratio	16:9
Brightness	450cd/m <sup>2</sup>
Contrast	1000:1
Backlight	LED
Response Time	Ton+Toff=25ms
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Input	1*HDMI, 1*SDI
Output	1*HDMI, 1*SDI
Other Interface	1* USB2.0, 1* TF card slot
Power Out	DC OUT 8.4V, Barrel (5.5mm outer, 2.1mm inner; Power DSLR or mirrorless camera)
Audio	3.5mm Stereo Headphone
HDMI2.0 Support Format	SMPTE:720p@50/60   1080i@50/60   1080p@24/30/50/60
	VESA:1024×768@60   1280×720@60   1280×768@60   1280×800@60   1280×1024@60
	1360×768@60   1366×768@60   1440×900@60   1600×1200@60   1680×1050@60
	1920×1080@60   1920×1200@60   3840×2160@60   4096×2160@60
HDMI1.4 Support Format	SMPTE:720p@50/60   1080p@24/25/30/50/60
	VESA:1024×768@60   1280×720@50/60   1280×768@60   1280×1024@60
	1360×768@60   1920×1080@24/25/30/50/60
Power Consumption	≤ 11W
Input Voltage	DC7 ~14V
Power Connector	DC
Battery Plate	F970 Battery Plate
Operating Temperature	-20°C ~ 50°C
Storage Temperature	-30°C ~ 60°C
Install Way	1/4"-20 Thread Point (Top, Right, Bottom)
Unit Size	152Lx86Hx23D (mm)
Unit Weight	230g

# CUT6S

## 6 INCH ON-CAMERA MONITOR RECORDER

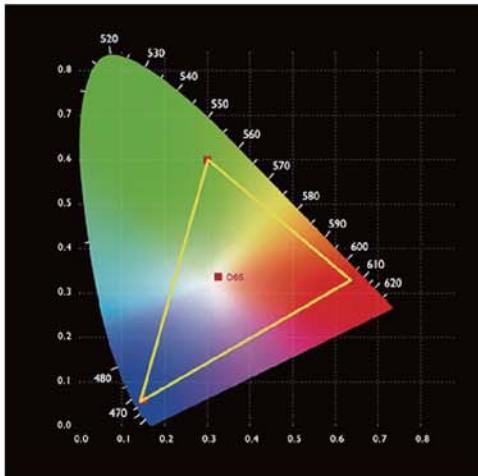
Capture Your Vision | Inspire Content Creation | Record Every Exciting Moment



-  1920x1080 FHD Resolution
-  Touch Screen
-  HDMI2.0 /3G-SDI
-  USB2.0 Record
-  3D LUT
-  HDR
-  LUT
-  DC OUT



### » USE PROFESSIONAL REC.709 COLOR CALIBRATION STANDARD



### » FEATURES

- 6-inch 1920x1080 full HD IPS screen
- Touch screen menu operation, improve shooting efficiency
- New menu interface, more intuitive and intelligent
- Real-time USB2.0 recording, and support record video with LUT
- HDMI, 3G-SDI inputs and outputs, make for different needs
- HDMI supports LUT loop-out
- HDR monitoring, what you see is what you get
- Supports 3D LUT Log to REC.709 and user 3D LUT upload (up to 50) functions, can help you accurately exposure and focus every shot.
- Stereo Earphone output
- DC 8.4V power out to power your DSLR camera or mirrorless camera

### » SMARTER TOOLS FOR ABSOLUTE PRECISION

 3D LUT	 Waveform	 Vector Scope	 Histogram	 Anamorphic Mode	 Peaking Filter
 False Colors	 Exposure	 Zoom-in	 R-B	 Image Flip	 Embedded Audio
			 Nine Grid		

## Micro SD card slot import LUT/Flexible power supply mode



## >> PARAMETER

Description	6" SDI/HDMI Recording Monitor
Model	CUT6S
Screen size	6" IPS
Display Colors	16.7M (8 bit)
Resolution	1920x1080 pixels
Dot pitch	0.069 (H) × 0.069 (V) (mm)
Aspect Ratio	16:9
Brightness	450cd/m2
Contrast	1000:1
Backlight	LED
Response Time	Ton+Toff=25ms
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Input	1*HDMI, 1*SDI
Output	1*HDMI, 1*SDI
Other Interface	1* USB2.0, 1* TF card slot
Power Out	DC OUT 8.4V, Barrel (5.5mm outer, 2.1mm inner; Power DSLR or mirrorless camera)
Audio	3.5mm Stereo Headphone
SDI	480i   576i   1080i@59.94/60
Support Format	720p@23.98/24/25/29.97/30/50/59.94/60
	1080p@23.98/24/25/29.97/30/50/59.94/60
HDMI 2.0	SMPTE:720p@50/60   1080i@50/60   1080p@24/30/50/60
	VESA:1024×768@60   1280×720@60   1280×768@60   1280×800@60   1280×1024@60   1360×768@60   1366×768@60   1440×900@60   1600×1200@60   1680×1050@60   1920×1080@60   1920×1200@60   3840×2160@60   4096×2160@60
HDMI 1.4	SMPTE:720p@50/60   1080p@24/25/30/50/60
	VESA:1024×768@60   1280×720@50/60   1280×768@60   1280×1024@60   1360×768@60   1920×1080@24/25/30/50/60
Power Consumption	≤ 11W
Input Voltage	DC7 ~14V
Power Connector	DC
Battery Plate	F970 Battery Plate
Operating Temperature	-20°C ~ 50°C
Storage Temperature	-30°C ~ 60°C
Install Way	1/4"-20 Thread Point ( Top, Right, Bottom)
Unit Size	152Lx86Hx23D (mm)
Unit Weight	230g

LUT5 **3000nit**  
TOUCH·3D LUT

# 5.5" DAYLIGHT VIEWABLE FIELD MONITOR

Sony F970 External Install and Power Kit



3000nit  
Light Sensor



FHD  
Resolution



Touch  
Screen



Custom  
3D LUT



HDR  
Monitoring



4K  
HDMI



External Install  
and Power Design



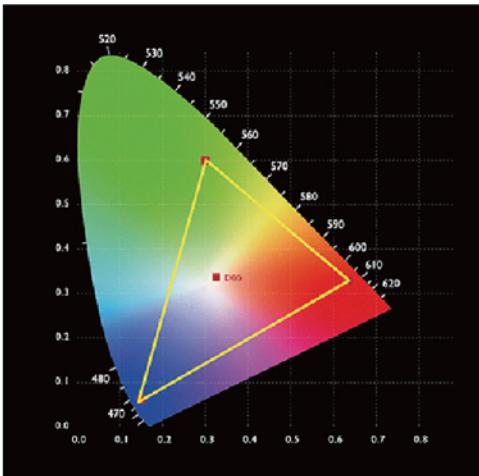
Power for  
Camera



## >> FEATURES

- 5.5-inch 1920x1080 full HD IPS screen
- Touch screen menu operation, improve shooting efficiency
- Ultra-bright 3000nit, clearly visible in the sun
- Light sensor auto dimming
- Supports 3D LUT Log to REC.709 and user 3D LUT upload
- Supports HDR monitoring, what you see is what you get
- Sony F970 external install and power kit design can be used to install and supply power to external equipment, easy to install and disassemble, simplify your photography equipment.
- With Waveform, Vectorscope, RGB Histogram, Focus Assist, Monochrome etc. functions, can help you accurately exposure and focus every shot.
- Stereo Earphone output
- DC 8V power out to power your DSLR camera or mirrorless camera

## >> USE PROFESSIONAL REC.709 COLOR CALIBRATION STANDARD



## >> PROFESSIONAL AND RICH AUXILIARY FUNCTIONS



3D LUT



Waveform



Vector Scope



Histogram



Anamorphic Mode



Peaking Filter



False Colors



Exposure



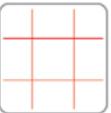
Zoom-in



Image Flip



Embedded Audio



Nine Grid

SD card slot import LUT



Flexible power supply mode  
Sony F970 external power and install kit



## >> PARAMETER

Model	LUT5
Screen size	5.5" IPS
Display Colors	16.7M (8 bit)
Resolution	1920x1080 pixels
Dot pitch	0.069(L) x 0.069(W) (mm)
Aspect Ratio	16:9
Brightness	3000cd/m2
Contrast	1000:1
Backlight	LED
Response Time	Ton+Toff=35ms
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Input	HDMI
Output	HDMI
Power Out	DC OUT 8V, Barrel (5.5mm outer, 2.1mm inner; Power DSLR or mirrorless camera)
Audio	3.5mm Stereo Headphone
HDMI Input/ Output Support Format	480i/576i/480p/576p
	720p (60/59.94/50/30/29.97/25/24/23.98)
	1080i (60/59.94/50)
	1080p (60/59.94/50/30/29.97/25/24/23.98)
	3840×2160p (30/29.97/25/24/23.98)
	4096×2160p (30/29.97/25/24/23.98)
Power Consumption	≤ 20W
Input Voltage	DC7 ~24V
Power Connector	DC
Battery Plate	F970 Battery Plate
Operating Temperature	-20°C ~ 70°C
Storage Temperature	-30°C ~ 80°C
Install Way	1/4"-20 Thread Point (Right, Bottom)
Unit Size	142Lx86Hx28D (mm)
Unit Weight	270g

# LUT6

Touch Screen  
HDR/3D LUT

## 6" 2600nits HDMI HDR Monitor

Super bright and super light, let you view and shoot anytime, anywhere!



Ultra Bright



FHD Resolution



Touch Screen



Custom 3D LUT



HDR Monitoring



In& Out



Power for Camera



Lightweight Design



### 6" 2600nit Super Bright, Visible in Sunlight

The fully adjustable 2600nits screen is incredibly bright, making it perfect for shooting indoors or out.



Befor Loading

After Loading

### Built-in HDR/3DLUT & User LUTs

You can also custom load 3D LUT (can store 50), making the color calibration work of the previous shooting easier and more intuitive, improving work efficiency.

## Simple OS, Sophisticated Shots

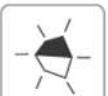
Set your shots up accurately using advanced histograms, waveforms or video scopes.



3D LUT



Waveform



Vectorscope



Histogram



Focus Assist



Anamorphic Mode



False Colors



Exposure



Zoom



Image Flip



Embedded Audio



Nine Grid



## 4K HDMI In and Out

Connect to DSLR or prosumer camera

## Specification

Description	6" 3D LUT Ultra Bright 2600nits HDMI Touch Screen On-camera Monitor
Model	LUT6
Screen size	6" IPS
Display Colors	16.7M (8 bit)
Resolution	1920x1080 pixels
Dot pitch	0.069(L) x 0.069(W) (mm)
Aspect Ratio	16:9
Brightness	2600cd/m2
Contrast	1000:1
Backlight	LED
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Input	HDMI
Output	HDMI
Power Out	DC OUT 8.4V, Barrel (5.5mm outer, 2.1mm inner; Power DSLR or mirrorless camera)
Audio	3.5mm Stereo Headphone
HDMI Input/ Output Support Format	480i/576i/480p/576p
	720p (60/59.94/50/30/29.97/25/24/23.98)
	1080i (60/59.94/50)
	1080p (60/59.94/50/30/29.97/25/24/23.98)
	3840×2160p (30/29.97/25/24/23.98)
	4096×2160p (30/29.97/25/24/23.98)
Power Consumption	≤16W
Input Voltage	DC7 ~24V
Power Connector	DC
Battery Plate	F970 Battery Plate
Operating Temperature	-20°C ~ 50°C
Storage Temperature	-30°C ~ 60°C
Install Way	1/4"-20 Thread Point ( Right, Bottom)
Unit Size	162Lx93.2Hx29D (mm)
Unit Weight	300g
Standard Accessory	Mini/ Micro HDMI to HDMI Cable, Tilt Arm, Operation Manual

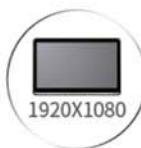
# LUT6S Touch Screen HDR/3D LUT

## 6" 2600nits SDI HDR Monitor

Super bright and super light, let you view and shoot anytime, anywhere!



Ultra Bright



FHD Resolution



Touch Screen



Custom 3D LUT



HDR Monitoring



3G-SDI  
4K HDMI



Power for Camera



Lightweight Design



### 6" 2600nit Super Bright, Visible in Sunlight

The fully adjustable 2600nits screen is incredibly bright, making it perfect for shooting indoors or out.



Beforg Loading

After Loading

### Built-in HDR/3DLUT & User LUTs

You can also custom load 3D LUT (can store 50), making the color calibration work of the previous shooting easier and more intuitive, improving work efficiency.

## Simple OS, Sophisticated Shots

Set your shots up accurately using advanced histograms, waveforms or video scopes.



3D LUT



Waveform



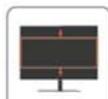
Vectorscope



Histogram



Focus Assist



Anamorphic Mode



False Colors



Exposure



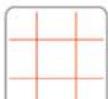
Zoom



Image Flip



Embedded Audio



Nine Grid



3G-SDI



4K HDMI

## 3G-SDI & 4K HDMI In and Out

connect to any DSLR, prosumer or professional camera

## Specification

Description	6" 3D LUT Ultra Bright 2600nits 3G-SDI Touch Screen On-camera Monitor
Model	LUT6S
Screen size	6" IPS
Display Colors	16.7M (8 bit)
Resolution	1920x1080 pixels
Dot pitch	0.069(L) x 0.069(W) (mm)
Aspect Ratio	16:9
Brightness	2600cd/m <sup>2</sup>
Contrast	1000:1
Backlight	LED
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Input	3G-SDI, HDMI
Output	3G-SDI, HDMI
Power Out	DC OUT 8.4V, Barrel (5.5mm outer, 2.1mm inner; Power DSLR or mirrorless camera)
Audio	3.5mm Stereo Headphone
SDI Input Support Format	720p (60/59.94/50/30/29.97/25/24/23.98)
	1080i (60/59.94/50)
	1080p (60/59.94/50/30/29.97/25/24/23.98)
	2048x1080i (60/59.94/50)
	2048x1080p (60/59.94/50/30/29.97/25/24/23.98)
SDI Output Support Format	720p (60/59.94/50/30/29.97/25/24/23.98)
	1080i (60/59.94/50)
	1080p (60/59.94/50/30/29.97/25/24/23.98)
HDMI Input/ Output Support Format	480i/576i/480p/576p
	720p (60/59.94/50/30/29.97/25/24/23.98)
	1080i (60/59.94/50)
	1080p (60/59.94/50/30/29.97/25/24/23.98)
	3840×2160p (30/29.97/25/24/23.98)
Power Consumption	4096×2160p (30/29.97/25/24/23.98)
Input Voltage	≤16W
Power Connector	DC7 ~24V
Battery Plate	F970 Battery Plate
Operating Temperature	-20°C ~ 50°C
Storage Temperature	-30°C ~ 60°C
Install Way	1/4"-20 Thread Point ( Right, Bottom)
Unit Size	162Lx93.2Hx29D (mm)
Unit Weight	300g
Standard Accessory	Mini/ Micro HDMI to HDMI Cable, Tilt Arm, Operation Manual

# LUT7

Touch Screen

Custom 3D LUT

## 7" 2200nits HDMI Touchscreen Monitor

Highly visible and versatile, tremendous value for independent filmmakers and production teams.



Ultra Bright



FHD Resolution



Touch Screen



Custom 3D LUT



In& Out



Power for Camera



Dual Battery Plate



### 2200nits Daylight Viewable, Auto Dimming

Ultra bright screen makes it easy to see outdoors without a hood; auto dimming ensures that the screen is readable in different environments.



Beforg Loading

After Loading

### Load Custom 3D LUTs to Recreate Film Looks!

LUT7S allows you to load internally up to custom LUTs, looks or profiles at any time via the SD Card Slot and instantly select between them, maintaining creative intent, always.

## Simple OS, Sophisticated Shots

Set your shots up accurately using advanced histograms, waveforms or video scopes.



3D LUT



Waveform



Vectorscope



Histogram



Focus Assist



Anamorphic Mode



False Colors



Exposure



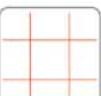
Zoom



Image Flip



Embedded Audio



Nine Grid



## 4K HDMI In and Out

connect to DSLR or prosumer camera

### 4K HDMI Format Supports

4096X2160p 24Hz/ 3840X2160p (30/29.97/25/24/23.98Hz)

## Specification

Description	7" 3D LUT Ultra Bright 2200nits HDMI On-camera Monitor
Model	LUT7
Screen size	7" IPS
Display Colors	16.7M (8 bit)
Resolution	1920x1200 pixels
Dot pitch	0.07875 (H) x 0.07875 (W) (mm)
Aspect Ratio	16:10
Brightness	2200cd/m2 (Auto Light Sensor)
Contrast	1200:1
Backlight	LED
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Input	HDMI
Output	HDMI
Power Out	DC OUT 8.4V, Barrel (5.5mm outer, 2.1mm inner; Power DSLR or mirrorless camera)
Audio	3.5mm Stereo Headphone
HDMI Input/ Output Support Format	480i/576i/480p/576p
	720p (60/59.94/50/30/29.97/25/24/23.98)
	1080i (60/59.94/50)
	1080p (60/59.94/50/30/29.97/25/24/23.98)
	4K UHD 3840×2160p (30/29.97/25/24/23.98 Hz), 4096×2160p (24Hz)
Power Consumption	≤20W
Input Voltage	DC7 ~24V
Power Connector	DC
Battery Plate	Dual F970 Battery Plate
Operating Temperature	-20°C ~ 50°C
Storage Temperature	-30°C ~ 60°C
Install Way	1/4"-20 Thread Point (Left, Right, Bottom)
Unit Size	190Lx126Hx27D (mm)
Unit Weight	460g
Standard Accessory	HDMI Cable, Tilt Arm, Operation Manual

# LUT7S



Touch Screen  
Custom 3D LUT

## 7" 2200nits Touchscreen Monitor

Highly visible and versatile, tremendous value for independent filmmakers and production teams.



2200nit  
Ultra Bright



FHD  
Resolution



Touch  
Screen



Custom  
3D LUT



In&  
Out



Power for  
Camera



Dual Battery  
Plate



### 2200nits Daylight Viewable, Auto Dimming

Ultra bright screen makes it easy to see outdoors without a hood; auto dimming ensures that the screen is readable in different environments.



Beforg Loading

After Loading

### Load Custom 3D LUTs to Recreate Film Looks!

LUT7S allows you to load internally up to custom LUTs, looks or profiles at any time via the SD Card Slot and instantly select between them, maintaining creative intent, always.

## Simple OS, Sophisticated Shots

Set your shots up accurately using advanced histograms, waveforms or video scopes.



3D  
LUT



Waveform



Vectorscope



Histogram



Focus  
Assist



Anamorphic  
Mode



False  
Colors



Exposure



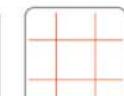
Zoom



Image  
Flip



Embedded  
Audio



Nine Grid



3G-SDI



4K HDMI

## 3G-SDI & 4K HDMI In and Out

connect to any DSLR, prosumer or professional camera

## Specification

Description	7" 3D LUT Ultra Bright 2200nits 3G-SDI On-camera Monitor
Model	LUT7S
Screen size	7" IPS
Display Colors	16.7M (8 bit)
Resolution	1920x1200 pixels
Dot pitch	0.07875 (H) x 0.07875 (W) (mm)
Aspect Ratio	16:10
Brightness	2200cd/m <sup>2</sup> (Light Sensor)
Contrast	1200:1
Backlight	LED
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Input	3G-SDI, HDMI
Output	3G-SDI, HDMI
Power Out	Barrel (3.5mm outer, 1.1mm inner) barrel output for powering cameras via camera specific adaptor.
Audio	3.5mm Stereo Headphone
SDI Support Format	720p (60/59.94/50/30/29.97/25/24/23.98)
	1080i (60/59.94/50)
	1080p (60/59.94/50/30/29.97/25/24/23.98)
HDMI Input/ Output Support Format	480i/576i/480p/576p
	720p (60/59.94/50/30/29.97/25/24/23.98)
	1080i (60/59.94/50)
	1080p (60/59.94/50/30/29.97/25/24/23.98)
	4K UHD 3840×2160p (30/29.97/25/24/23.98 Hz), 4096×2160p (24Hz)
Power Consumption	≤20W
Input Voltage	DC7 ~24V
Power Connector	DC
Battery Plate	Dual F970 Battery Plate
Operating Temperature	-20°C ~ 50°C
Storage Temperature	-30°C ~ 60°C
Install Way	1/4"-20 Thread Point (Left, Right, Bottom)
Unit Size	190Lx126Hx27D (mm)
Unit Weight	460g
Standard Accessory	HDMI Cable, Tilt Arm, Operation Manual

LUT5 **3000nit**  
TOUCH·3D LUT

# 5.5" DAYLIGHT VIEWABLE FIELD MONITOR

Sony F970 External Install and Power Kit



3000nit  
Light Sensor



FHD  
Resolution



Touch  
Screen



Custom  
3D LUT



HDR  
Monitoring



4K  
HDMI  
In & Out



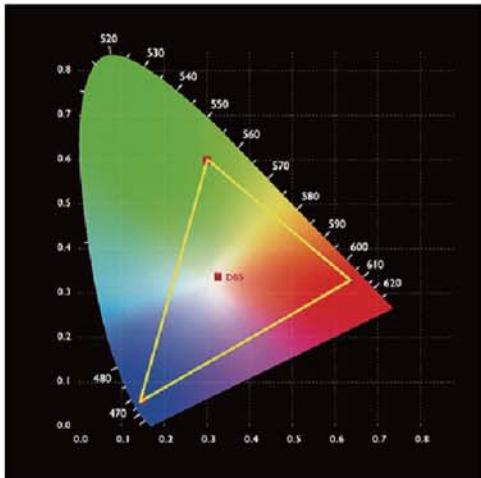
External Install  
and Power Design



Power for  
Camera



## >> USE PROFESSIONAL REC.709 COLOR CALIBRATION STANDARD



## >> FEATURES

- 5.5-inch 1920x1080 full HD IPS screen
- Touch screen menu operation, improve shooting efficiency
- Ultra-bright 3000nit, clearly visible in the sun
- Light sensor auto dimming
- Supports 3D LUT Log to REC.709 and user 3D LUT upload
- Supports HDR monitoring, what you see is what you get
- Sony F970 external install and power kit design can be used to install and supply power to external equipment, easy to install and disassemble, simplify your photography equipment.
- With Waveform, Vectorscope, RGB Histogram, Focus Assist, Monochrome etc. functions, can help you accurately exposure and focus every shot.
- Stereo Earphone output
- DC 8V power out to power your DSLR camera or mirrorless camera

## >> PROFESSIONAL AND RICH AUXILIARY FUNCTIONS



3D LUT



Waveform



Vector Scope



Histogram



Anamorphic Mode



Peaking Filter



False Colors



Exposure



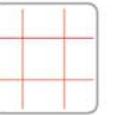
Zoom-in



R-B



Embedded Audio



Nine Grid

SD card slot import LUT



Flexible power supply mode  
Sony F970 external power and install kit



## >> PARAMETER

Model	LUT5
Screen size	5.5" IPS
Display Colors	16.7M (8 bit)
Resolution	1920x1080 pixels
Dot pitch	0.069(L) x 0.069(W) (mm)
Aspect Ratio	16:9
Brightness	3000cd/m2
Contrast	1000:1
Backlight	LED
Response Time	Ton+Toff=35ms
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Input	HDMI
Output	HDMI
Power Out	DC OUT 8V, Barrel (5.5mm outer, 2.1mm inner; Power DSLR or mirrorless camera)
Audio	3.5mm Stereo Headphone
HDMI Input/ Output Support Format	480i/576i/480p/576p
	720p (60/59.94/50/30/29.97/25/24/23.98)
	1080i (60/59.94/50)
	1080p (60/59.94/50/30/29.97/25/24/23.98)
	3840×2160p (30/29.97/25/24/23.98)
	4096×2160p (30/29.97/25/24/23.98)
Power Consumption	≤ 20W
Input Voltage	DC7 ~ 24V
Power Connector	DC
Battery Plate	F970 Battery Plate
Operating Temperature	-20°C ~ 70°C
Storage Temperature	-30°C ~ 80°C
Install Way	1/4" -20 Thread Point (Right, Bottom)
Unit Size	142Lx86Hx28D (mm)
Unit Weight	270g

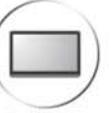
# BUILT-IN/EXTERNAL WIRELESS MONITORS

Ideal monitor for director,  
customer and AC | Cable free, flexible mobility on set



FT6  
FR6  
5.5" Wireless Monitor  
All-in-one solution, designed for simplicity



-  Wireless
-  Touch Screen
-  250m/  
800ft
-  Full HD  
1080P
-  3D  
LUT
-  Custom  
3D LUT
-  HDR
-  HDR  
Monitoring
-  Ultra-low  
Latency
-  HDMI  
In&Out
-  Multiple  
Channels
-  Power for  
Camera

**800ft Stable & Reliable**

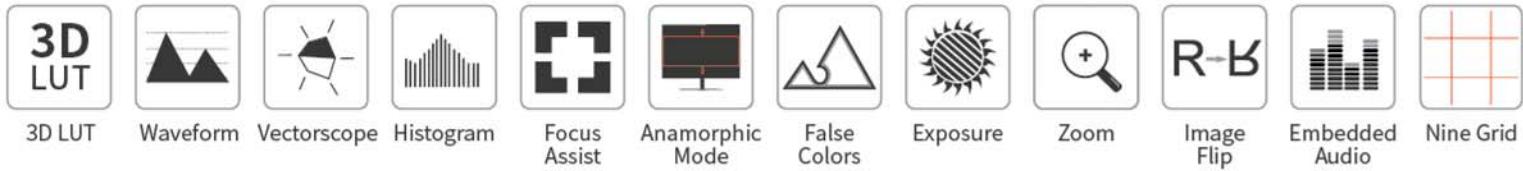
Wireless Video Transmission and Monitoring



**Simply Operation, Professional Auxiliary Tools**

Accurately exposure and focus every shot

Our flexible OS is packed with an extensive suite of scopes, all 1-touch away and simple to use. The Video OS includes tools for focus, framing & exposure (waveform, RGB parade, vectorscope, RGB histogram, histogram, audio meter, focus peaking, zoom, zebra, false color, frame guides, safe area, etc.) along with a flexible 3D LUT implementation (use built-in LOG to Rec.709 video or upload .cube files), HDR monitoring and options for anamorphic de-squeeze monitoring.



## Multiple Channels for Selection

Bring you more stable pictures

There are 11 signal channels for selection for the wireless monitor. You can choose the best channel freely. When you don't need the transmission function, you can long press the power icon to turn off. Plus, there is WPS pairing function. You just need to press WPS about 1 second for start pairing when the transmitter or receiver need to change.



## Input/Out Interfaces

FT6/FR6 Wireless Monitor Support:

1xHDMI input  
1xHDMI output  
1x3.5mm audio output  
1x12V DC in  
1xDC out (power for camera)  
1xTYPE-C input (for 3D LUT upload & Firmware Update)

## Specification

Description	5.5" Wireless Monitor
Model	FT6 (Transmitter) FR6 (Receiver)
Panel Size	5.5" touch screen
Resolution	1920 × 1080 pixels
Frequency	5.1~5.9(GHz)
Audio Format	PCM
System Latency	70ms
Video Compression Format	H.264
Transmission Distance	250m/800ft (open environment)
Antenna Mode	2dBi x 2
Dot Pitch	0.0639 (H) × 0.0213 (W) mm
Pixel Density	400PPI
Aspect Ratio	16:9
Brightness	500cd/m2
Contrast	1000:1
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Backlight	LED
Adjustable Backlight	Yes
Input	HDMI V1.4
Output	HDMI V1.4, 3.5mm stereo headphone jack
Power In	DC IN 12V, Barrel (5.5mm outer, 2.1mm inner)
Power Out	DC OUT 8V, Barrel (5.5mm outer, 2.1mm inner; Power DSLR or mirrorless camera)
HDMI Input/ Output Support Format	Wireless Transmission Turn on 480P,576I,576P,720P60/59.94/50,1080I50/59.94/60 1080p23.98/24/25/29.97/30/50/59.97/60 Wireless Transmission Turn off 480P,576I,576P,720P60/59.94/50,1080I50/59.94/60 1080p23.98/24/25/29.97/30/50/59.97/60 4K UHD 3840 × 2160p (30/29.97/25/24/23.98Hz) DCI 4K 4096 × 2160p (24Hz)
Power Input Voltage	7~24V
Power Consumption	≤18W
Unit Size (mm)	148Lx103.5Hx41W (mm)
Unit Weight (excluding antenna)	370g (TX) 370g (RX)
Mount Point	one 1/4-20 thread point on the bottom
Working Temperature	-20°C~55°C
Storage Temperature	-30°C~65°C

**F5**  
Pro V2

Touch Screen  
Custom 3D LUT

## 5.5" On-camera Monitor

Sony F970 External Install and Power Kit  
Designed to simplify and improve video creation



1920x1080  
FHD Resolution



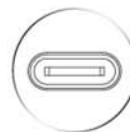
Touch  
Screen



Custom  
3D LUT



4K  
HDMI  
In & Out



5V Type-C  
Power Supply



Power  
for Camera



External Install and  
Power Design



245g  
Light Design

### LCD, 1920x1080 Resolution

High resolution, brighter full of colors



400  
PPI



500nit  
Brightness



1000:1  
Contrast Ratio



IPS 160°  
Viewing Angle



### Have Professional Tools for Framing, Focusing and Exposing

The F5 Pro V2 is sure to add instant production value for mirrorless and DSLR shooters.



Histogram



Peaking Filter



False Colors



Exposure



Nine Grid



Embedded  
Audio



Pixel-to-Pixel



Check Field



Image Flip



Anamorphic  
Mode



Image Freeze



Zoom-in

### All Control At Your Fingertips

You can easily and intuitively zoom in and Out of your shot with the pinch-to-zoom gesture.



### 4K HDMI Input & Loop Output

4K HDMI Format Supports

4096×2160p (24Hz) / 3840×2160p (30/29.97/25/24/23.98Hz)



## Multiple Power Supply Ways

F970 battery plate/ 12V DC power input/ 5V

Type-C port



## Simplify Your Photography Equipment

The external install and power kit design can be used to install and power wireless transmitter, LED light, video converter and others which can be powered by Sony F970 battery.



## Specification

Description	5.5" FHD HDMI Touch Screen On-camera Monitor with F970 Install and Power Kit
Model	F5 Pro V2
Screen size	5.5" IPS
Display Colors	16.7M (8 bit)
Resolution	1920x1080 pixels
Dot pitch	0.0639 (H) × 0.0213 (W) mm
Aspect Ratio	16:9
Brightness	500cd/m <sup>2</sup>
Contrast	1000:1
Backlight	LED
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Input	HDMI
Output	HDMI
Audio	3.5mm Stereo Headphone
Power In	DC IN 12V, Barrel (5.5mm outer, 2.1mm inner), DC IN 5V (Type-C)
Power Out	DC OUT 8.4V, Barrel (5.5mm outer, 2.1mm inner; Power DSLR or mirrorless camera)
HDMI Support Format	480i/576i/480p/576p
	1080i (60/59.94/50)
	720p (60/59.94/50/30/29.97/25/24/23.98)
	1080p (60/59.94/50/30/29.97/25/24/24sF/23.98/23.98sF)
	4K UHD 3840×2160p (30/29.97/25/24/23.98Hz), 4096×2160p (24Hz)
Power Consumption	≤9W
Input Voltage	DC7~24V
Power Connector	DC
Battery Plate	F970 Battery Plate
Operating Temperature	-20°C ~ 50°C
Storage Temperature	-30°C ~ 60°C
Install Way	1/4-20 thread points (top, bottom, right, middle back)
Unit Size	148Lx93Hx20D (mm)
Unit Weight	245g (with F970 install and power kit)
Standard Accessory	Micro HDMI Cable, Tilt Arm, Sunshade, Disassemble Wrench, Manual

F7

4K@60Hz

PRO

TOUCH • 3D LUT

## 7" On-Camera Director Monitor

Sony F970 External Install and Power Kit



FHD Resolution



Touch Screen



Custom 3D LUT



HDR Monitoring



4K HDMI In &amp; Out



External Install and Power Design



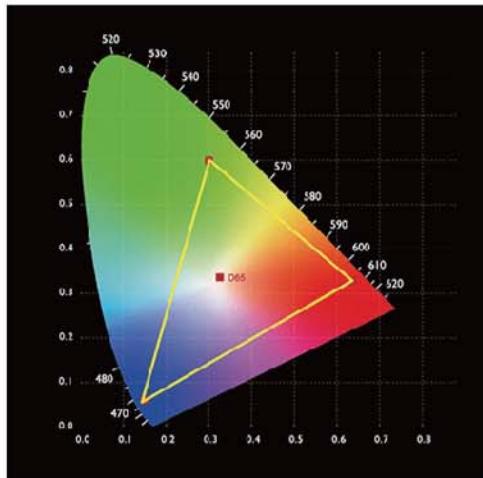
Power for Camera



5V Type-C Power Supply



## &gt;&gt; USE PROFESSIONAL REC.709 COLOR CALIBRATION STANDARD



## &gt;&gt; FEATURES

- 1920x1200 full HD IPS screen
- Touch screen menu operation
- Support 3D LUT Log to REC.709 and user 3D LUT upload
- Support HDR monitoring
- Support HDMI input and output up to 4K 60Hz
- Sony F970 external install and power kit design can be used to install and supply power to external equipment, easy to install and disassemble, simplify your photography equipment.
- With Waveform, Vectorscope, RGB Histogram, Focus Assist, Monochrome etc. functions, can help you accurately exposure and focus every shot.
- Stereo Earphone output
- DC 8V power out to power your DSLR camera or mirrorless camera

## &gt;&gt; PROFESSIONAL AND RICH AUXILIARY FUNCTIONS



3D LUT



Waveform



Vector Scope



Histogram



Anamorphic Mode



Peaking Filter



False Colors



Exposure



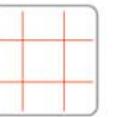
Zoom-in



R-B



Embedded Audio



Nine Grid

SD card slot import LUT



Multiple power supply ways  
Sony F970 external power and install kit



## >> PARAMETER

Description	7-inch 3D LUT HDMI On-camera Monitor with F970 Install and Power Kit
Model	F7 PRO
Screen size	7" Touch Screen
Color Gamut	16.7M (8 bit)
Resolution	1920x1200 pixels
Dot pitch	0.07875 (H) x 0.07875 (W) (mm)
Aspect Ratio	16:10
Brightness	500cd/m2
Contrast	1200:1
Backlight	LED
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Input	HDMI, SD Card
Output	HDMI
Audio	3.5mm Stereo Headphone
Power In	DC IN 12V, Barrel (5.5mm outer, 2.1mm inner), DC IN 5V (Type-C)
Power Out	DC OUT 8V, Barrel (5.5mm outer, 2.1mm inner; Power DSLR or mirrorless camera)
HDMI Input/ Output Support Format	480i/576i/480p/576p
	1080i (60/59.94/50)
	720p (60/59.94/50/30/29/25/24/23.98)
	1080p (60/59.94/50/30/29.97/25/24/24sF/23.98/23.98sF)
	4K 3840×2160p (60/50/30/29.97/25/24/23.98Hz), 4096×2160p (24Hz)
Power Consumption	≤9W
Input Voltage	DC7~24V
Power Connector	DC
Battery Plate	F970 Battery Plate
Operating Temperature	-20°C ~ 55°C
Storage Temperature	-30°C ~ 65°C
Install Way	1/4-20 thread points (top, bottom, right, back)
Unit Size	175Lx105Hx22D (mm)
Unit Weight	330g
Standard Accessory	Micro HDMI Cable/Mini hot shoe mount adapter/Sunshade/Manual

**LUT7**

Touch Screen

**P R O**

Custom 3D LUT

# 7" Ultra Bright 2200nits HDMI Field Monitor

Sony F970 External Install and Power Kit  
Daylight Viewable Simplify the Way You Film



Ultra Bright



FHD Resolution



Touch Screen



Custom 3D LUT



HDR Monitoring



In &amp; Out



External Install and Power Design



Power for Camera



## Easy to See Easy to Power

The ideal choice for the director

With the F970 external install and power kit, can be combined the monitor and wireless transmission together. It convenient the director and photographer for monitoring, and improve the efficiency of the film crew shooting.



## 2200nit Daylight Viewable, Auto Dimming

No need sunshade

Ultra bright screen makes it easy to see outdoors without a hood; auto dimming ensures that the screen is readable in different environments.

## Professional Auxiliary Tools

Help you accurate exposure and focus



3D LUT



Waveform



Vectorscope



Histogram



Focus Assist



Anamorphic Mode



False Colors



Exposure



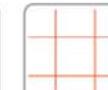
Zoom



Image Flip



Embedded Audio



Nine Grid

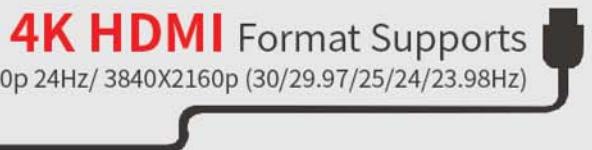


## 4K HDMI IN & OUT

connect to DSLR or consumer camera

## 4K HDMI Format Supports

4096X2160p 24Hz/ 3840X2160p (30/29.97/25/24/23.98Hz)



## Specification

Description	7" 3D LUT Ultra Bright 2200nits HDMI On-camera Monitor with F970 Install and Power Kit
Model	LUT7 PRO
Screen size	7" IPS
Display Colors	16.7M (8 bit)
Resolution	1920x1200 pixels
Dot pitch	0.07875 (H) x 0.07875 (W) (mm)
Aspect Ratio	16:10
Brightness	2200cd/m2 (Auto Light Sensor)
Contrast	1200:1
Backlight	LED
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Input	HDMI
Output	HDMI
Power Out	DC OUT 8V, Barrel (5.5mm outer, 2.1mm inner; Power DSLR or mirrorless camera)
Audio	3.5mm Stereo Headphone
HDMI Input/ Output Support Format	480i/576i/480p/576p
	720p (60/59.94/50/30/29.97/25/24/23.98)
	1080i (60/59.94/50)
	1080p (60/59.94/50/30/29.97/25/24/23.98)
	4K UHD 3840×2160p (30/29.97/25/24/23.98 Hz), 4096×2160p (24Hz)
Power Consumption	≤16W
Input Voltage	DC7 ~24V
Power Connector	DC
Battery Plate	F970 Battery Plate
Operating Temperature	-20°C ~ 50°C
Storage Temperature	-30°C ~ 60°C
Install Way	1/4"-20 Thread Point (Left, Right, Bottom)
Unit Size	190Lx126Hx27D (mm)
Unit Weight	450g
Standard Accessory	Mini/ Micro HDMI to HDMI Cable, Tilt Arm, Operation Manual, Disassemble Wrench

LUT7S



Touch Screen

P R O

Custom 3D LUT

## 7" Ultra Bright 2200nits SDI Field Monitor

Sony F970 External Install and Power Kit

Daylight Viewable Simplify the Way You Film



Ultra Bright



FHD Resolution



Touch Screen



Custom 3D LUT



HDR Monitoring



In & Out



External Install and Power Design



Power for Camera



### Easy to See Easy to Power

The ideal choice for the director

With the F970 external install and power kit, can be combined the monitor and wireless transmission together. It convenient the director and photographer for monitoring, and improve the efficiency of the film crew shooting.



2200nit Daylight Viewable, Auto Dimming

No need sunshade

Ultra bright screen makes it easy to see outdoors without a hood; auto dimming ensures that the screen is readable in different environments.

### Professional Auxiliary Tools

Help you accurate exposure and focus



3D LUT



Waveform



Vectorscope



Histogram



Focus Assist



Anamorphic Mode



False Colors



Exposure



Zoom



Image Flip



Embedded Audio



Nine Grid



## 3G-SDI & 4K HDMI In and Out

Connect to any DSLR, consumer or professional camera



## Simplify Your Photography Equipment



The external install and power kit design can be used to install and power wireless transmitter, LET light, video converter and others which can be powered by Sony F970 battery.

## Specification

Description	7" 3D LUT Ultra Bright 2200nits 3G-SDI On-camera Monitor with F970 Install and Power Kit
Model	LUT7S PRO
Screen size	7" IPS
Display Colors	16.7M (8 bit)
Resolution	1920x1200 pixels
Dot pitch	0.07875 (H) x 0.07875 (W) (mm)
Aspect Ratio	16:10
Brightness	2200cd/m2 (Auto Light Sensor)
Contrast	1200:1
Backlight	LED
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Input	3G-SDI, HDMI
Output	3G-SDI, HDMI
Power Out	DC OUT 8V, Barrel (5.5mm outer, 2.1mm inner; Power DSLR or mirrorless camera)
Audio	3.5mm Stereo Headphone
SDI Support Format	720p (60/59.94/50/30/29.97/25/24/23.98) 1080i (60/59.94/50) 1080p (60/59.94/50/30/29.97/25/24/23.98)
HDMI Support Format	480i/576i/480p/576p 720p (60/59.94/50/30/29.97/25/24/23.98) 1080i (60/59.94/50) 1080p (60/59.94/50/30/29.97/25/24/23.98) 4K UHD 3840×2160p (30/29.97/25/24/23.98 Hz), 4096×2160p (24Hz)
Power Consumption	≤18W
Input Voltage	DC7 ~24V
Power Connector	DC
Battery Plate	F970 Battery Plate
Operating Temperature	-20°C ~ 50°C
Storage Temperature	-30°C ~ 60°C
Install Way	1/4"-20 Thread Point (Left, Right, Bottom)
Unit Size	190Lx126Hx27D (mm)
Unit Weight	450g
Standard Accessory	Mini/ Micro HDMI to HDMI Cable, Tilt Arm, Disassemble Wrench, Operation Manual

FEELWORLD®



# W1000S

## 1000FT WIRELESS VIDEO TRANSMISSION SYSTEM

Real-time Intercom | Stable Transmission | Fast Live Streaming



1000ft 0.08S  
Ultra-low Latency



SDI +  
Dual HDMI



Full Duplex  
Intercom



Direct Video for  
Live Stream



1080P  
HD  
1080P/60Hz



One TX to  
Multiple RX



OLED  
Screen



13 Frequency  
Channels



Android/  
iOS APP



### >> KEY FEATURES

- Dual HDMI + SDI signal interfaces, meet your different needs
- More than 1000ft transmission range with 0.08S ultra-low latency
- Up to 1080P@60Hz, provide high quality image
- Wireless full-duplex talkback, real-time intercom between the director and the photographer
- The transmitter can be switched as a receiver at will
- One TX to multiple RX, monitoring for everyone on set
- Real-time APP monitoring for Android/iOS system
- 13 frequency channels, AUTO channel scan
- With type-C to Ethernet adapter accessory, achieve live streaming

### >> MULTIPLE POWER OPTIONS



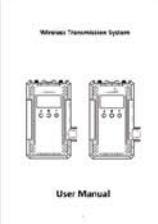
### >> OLED SCREEN



## >> PARAMETER

	Transmitter	Receiver
Screen	OLED	OLED
Interface	1 * SDI input	2 * HDMI output
	1 * HDMI input, 1 * HDMI output	1 * SDI output
	2 * Antenna port (RP-SMA Male)	2 * Antenna port (RP-SMA Male)
	DC power input	DC power input
	3.5mm headphone jack	3.5mm headphone jack
	Type-C	Type-C
Power Supply Way/ Power Voltage	F970 battery	F970 battery
	Type-C: 5V/1.5A	Type-C: 5V/1.5A
	DC adapter: 6-16V	DC adapter: 6-16V
Power Consumption	<7.5W	<6.5W
HDMI Input/Output Video Format	480P60, 576P60	480P60, 576P60
	720P60/59.94/50	720P60/59.94/50
	1080P60/59.94/50/30/29.97/25/24/23.98	1080P60/59.94/50/30/29.97/25/24/23.98
	1080I60/59.94/50	1080I60/59.94/50
	HDMI Type A	HDMI Type A
SDI Input/Output Video Format	480P60, 576P60	480P60, 576P60
	720P60/59.94/50	720P60/59.94/50
	1080P60/59.94/50/30/29.97/25/24/23.98	1080P60/59.94/50/30/29.97/25/24/23.98
	1080I60/59.94/50	1080I60/59.94/50
	1*BNC	1*BNC
Frequency	5.1-5.9GHz	5.1-5.9GHz
Modulation Mode	OFDM	OFDM
Transmission Power	Maximum 17dBm	/
Receiving Sensitivity	/	-87dBm
Band Width	20MHz	20MHz
Latency	Min 0.08S	Min 0.08S
Intercom Frequency Response Range	20Hz~20KHz	20Hz~20KHz
Operating Temperature	0°C ~ 40°C	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C	-20°C ~ 60°C
Unit Size(mm)	67L*24W*118H (excluding antenna)	67L*24W*118H (excluding antenna)
Unit Weight	128g	128g

## >> PACKING LIST

					
Transmitter	Receiver	Antenna	Cold Shoe	Type-C to USB	User manual

# W1000H

## 1000FT DUAL HDMI WIRELESS VIDEO TRANSMISSION SYSTEM

Real-time Intercom | Stable Transmission | Fast Live Streaming



1000ft+  
0.08S Ultra-low Latency  
Dual HDMI  
Full Duplex Intercom  
Direct Video for Live Stream  
HD 1080P/60Hz  
One TX to Multiple RX  
13 Frequency Channels  
Android/iOS APP



### >> KEY FEATURES

- Dual HDMI ports, allow to connect more device
- More than 1000ft transmission range with 0.08S ultra-low latency
- Up to 1080P@60Hz, provide high quality image
- Wireless full-duplex talkback, real-time intercom between the director and the photographer
- With type-C to Ethernet adapter accessory, achieve live streaming
- The transmitter can be switched as a receiver at will
- One TX to multiple RX, monitoring for everyone on set
- Real-time APP monitoring for Android/iOS system
- 13 frequency channels, AUTO channel scan

### >> MULTIPLE POWER OPTIONS



### >> OLED SCREEN



## >> PARAMETER

	Transmitter	Receiver
Screen	OLED	OLED
Interface	1 * HDMI input, 1* HDMI output	2* HDMI output
	2 *Antenna port (RP-SMA Male)	2 *Antenna port (RP-SMA Male)
	DC power input	DC power input
	3.5mm headphone jack	3.5mm headphone jack
	Type-C	Type-C
	F970 battery	F970 battery
Power Supply Way/ Power Voltage	Type-C: 5V/1.5A	Type-C: 5V/1.5A
	DC adapter: 6-16V	DC adapter: 6-16V
	<7.5W	<6.5W
Power Consumption	480P60, 576P60	480P60, 576P60
	720P60/59.94/50	720P60/59.94/50
HDMI Input/Output Video Format	1080P60/59.94/50/30/29.97/25/24/23.98	1080P60/59.94/50/30/29.97/25/24/23.98
	1080I60/59.94/50	1080I60/59.94/50
	HDMI Type A	HDMI Type A
Frequency	5.1-5.9GHz	5.1-5.9GHz
Modulation Mode	OFDM	OFDM
Transmission Power	Maximum 17dBm	/
Receiving Sensitivity	/	-87dBm
Band Width	20MHZ	20MHZ
Latency	Min 0.08S	Min 0.08S
Intercom Frequency Response Range	20Hz~20KHz	20Hz~20KHz
Operating Temperature	0°C ~ 40°C	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C	-20°C ~ 60°C
Unit Size(mm)	67L*24W*118H (excluding antenna)	67L*24W*118H (excluding antenna)
Unit Weight	128g	128g

## >> PACKING LIST

					Manual
Transmitter	Receiver	Antenna	Cold Shoe	Type-C to USB	User manual

# LUT11S

## 10.1" Daylight Viewable Director Monitor

Sony F970 External Install and Power Kit



LIGHT  
SENSOR



TOUCH  
SCREEN



NEW UI  
MENU



CUSTOM  
3D LUT



HDR  
MONITORING



4K  
HDMI  
IN&OUT



3G  
SDI  
IN&OUT



EXTERNAL  
INSTALL AND  
POWER  
FOR  
CAMERA



DUAL  
BATTERY  
PLATES



### >> KEY FEATURES

- 10.1-inch 1920x1200 full HD touch screen, easy to setup.
- Ultra-bright 2000nit, clearly visible in the sun.
- Light sensor auto dimming.
- New UI menu, take the software functions are iconized, more intuitive and convenient.
- Supports 3D LUT Log to REC.709 and user 3D LUT upload.
- SDI signal supports LUT loop-out.
- HDR monitoring, what you see is what you get.
- Sony F970 external install and power kit design can be used to install and supply power to external equipment, easy to install and disassemble, simplify your photography equipment.
- With Waveform, Vector, RGB Histogram, Focus Assist, Monochrome etc. functions, can help you accurately exposure and focus every shot.
- DC 8V power out to power your DSLR camera or mirrorless camera.
- Three colors Tally indicator (red, green, yellow).

### >> SMARTER TOOLS FOR ABSOLUTE PRECISION



3D LUT



Waveform



Vectorscope



Histogram



Focus  
Assist



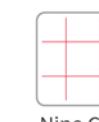
Embedded  
Audio



False Colors



Exposure



Nine Grid



Anamorphic  
Mode



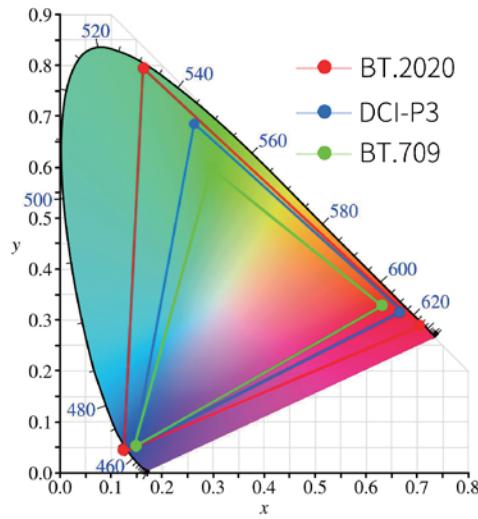
Zoom



Image Flip

### >> MULTIPLE COLOR GAMUT, MEET THE DIFFERENT NEEDS OF PHOTOGRAPHERS

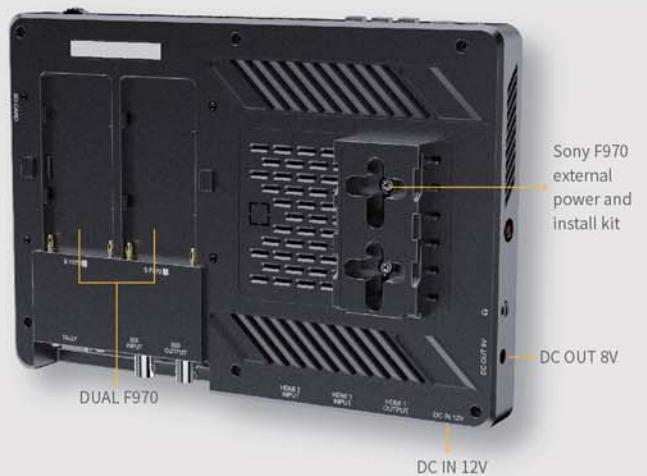
The monitor supports REC709, DCI-P3, BT2020 multiple color gamut, presenting rich color, meet the different needs of photographers for color gamut.



## >> SD CARD SLOT IMPORT LUT



## >> FLEXIBLE POWER SUPPLY MODES



## >> PARAMETER

Description	10.1" Ultra Bright 2000nits SDI On-camera Monitor with F970 Install and Power Kit
Model	LUT11S
Screen size	10.1" IPS
Display Colors	16.7M (8 bit)
Resolution	1920x1200 pixels
Dot pitch	0.113(W) x 0.113(H) (mm)
Aspect Ratio	16:10
Brightness	2000cd/m2
Contrast	800:1
Backlight	LED
Response Time	Ton+Toff=25ms
Viewing Angle	85°/85°(L/R) 85°/85°(U/D)
Input	2*HDMI, 1*SDI, SD Card, Tally
Output	1*HDMI, 1*SDI
Power Out	DC OUT 8V, Barrel (5.5mm outer, 2.1mm inner; Power DSLR or mirrorless camera)
Audio	3.5mm Stereo Headphone
SDI Support Format	720p (60/59.94/50/30/29/25/24/23.98)
	1080i (60/59.94/50)
	1080p (60/59.94/50/30/29.97/25/24/24sF/23.98/23.98sF)
	2048x1080i (60/59.94/50)
	2048x1080p (60/59.94/50/30/29.97/25/24/23.98)
HDMI Input/ Output Support Format	480i/576i/480p/576p
	720p (60/59.94/50/30/29.97/25/24/23.98)
	1080i (60/59.94/50)
	1080p (60/59.94/50/30/29.97/25/24/23.98)
	3840×2160p (30/29.97/25/24/23.98)
	4096×2160p (30/29.97/25/24/23.98)
Power Consumption	≤ 28W
Input Voltage	DC7 ~ 24V
Power Connector	DC
Battery Plate	Dual F970 Battery Plate
Operating Temperature	-10°C ~ 50°C
Storage Temperature	-20°C ~ 60°C
Install Way	1/4"-20 Thread Point ( Left, Right, Bottom)
Unit Size	242Lx165Hx23D (mm)
Unit Weight	810g

# FW568S

## 6" ON-CAMERA MONITOR

Sony F970 External Install and Power Kit  
Make the Shooting Simplify

3G-SDI   4K HDMI



FHD  
1920x1080



New  
UI Menu



Custom  
3D LUT



4K HDMI  
In&Out



3G-SDI  
In&Out



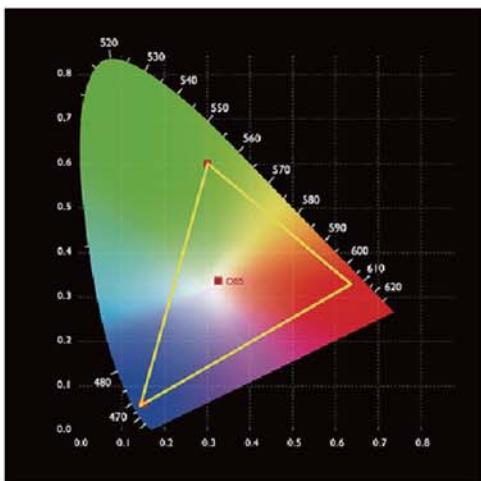
External Install  
Power for  
Camera



### >> FEATURES

- 6-inch 1920x1080full HD IPS screen
- New UI interface, easier to setup
- Scroll Wheel button operation, a button can complete all the operations
- Supports 3D LUT Log to REC.709 and user 3D LUT upload (up to 32)
- Sony F970 external install and power kit design can be used to install and supply power to external equipment, easy to install and disassemble, simplify your photography equipment.
- With Waveform, Vectorscope, RGB Histogram, Focus Assist, Monochrome etc. functions, help you accurately exposure and focus every shot.
- Multiple power supply modes: DC IN 12V, Type-C 5V and NP-F battery slot, meet the different selection.
- Stereo Earphone output
- DC 8V power out to power your DSLR camera or mirrorless camera

### >> USE PROFESSIONAL REC.709 COLOR CALIBRATION STANDARD



### >> PROFESSIONAL AND RICH AUXILIARY FUNCTIONS



3D LUT



Waveform



Vector Scope



Histogram



Anamorphic Mode



Peaking Filter



False Colors



Exposure



Zoom-in

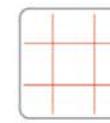


R-B

Image Flip



Embedded Audio



Nine Grid



## >> PARAMETER

Model	FW568S
Screen size	6" IPS
Display Colors	16.7M (8 bit)
Resolution	1920x1080 pixels
Dot pitch	0.069 (H) × 0.069 (V) (mm)
Aspect Ratio	16:9
Brightness	450cd/m2
Contrast	1000:1
Backlight	LED
Response Time	Ton+Toff=25ms
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Input	1*HDMI, 1*SDI
Output	1*HDMI, 1*SDI
Power In	DC IN 5V (Type-C) Note: please use 5V/2A or more than 2A Type-C power supply
Power Out	DC OUT 8V, Barrel (5.5mm outer, 2.1mm inner; Power DSLR or mirrorless camera)
Audio	3.5mm Stereo Headphone
SDI Support Format	480i/ 576i 720p (60/59.94/50/30/29/25/24/23.98) 1080i (60/59.94/50) 1080p (60/59.94/50/30/29.97/25/24/24sF/23.98/23.98sF)
HDMI Input/ Output Support Format	480i/576i/480p/576p 720p (60/59.94/50/30/29.97/25/24/23.98) 1080i (60/59.94/50) 1080p (60/59.94/50/30/29.97/25/24/23.98) 4K 3840×2160p (30/29.97/25/24/23.98), 4096×2160p (24Hz)
Power Consumption	≤ 9W
Input Voltage	DC7 ~ 24V
Power Connector	DC
Battery Plate	F970 Battery Plate
Operating Temperature	-20°C ~ 50°C
Storage Temperature	-30°C ~ 60°C
Install Way	1/4"-20 Thread Point ( Top, Right, Bottom)
Unit Size	151Lx92Hx31.4D (mm)
Unit Weight	203g

# LIVE PRODUCTION DEVICES

A versatile option for anyone who wants to live stream



FEELWORLD®

# LIVEPRO L1

## Multi - Format Video Mixer

Multi Camera Production, Real Time Live Streaming

**HDMI** **HDCP**

VERSION: LIVEPRO L1 V1



Multi-Camera Operation



PC/APP Controlling



PIP  
Picture in Picture



USB 3.0  
Live Streaming



Audio  
Embedding



### USB3.0 Live Streaming, More Convenient and Fast

USB3.0 interface suitable for a variety of software streaming, making live production and webcast faster.



### Flexible T-Bar Switching

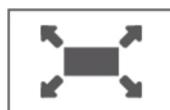
The T-Bar of LIVEPRO L1 support 14 transition effects and signal switching. It is very suitable for video special effects switching of small outdoor scenes to meet the needs of video switching such as radio and television, outdoor sports events, school courseware production, etc.

### Add Exciting Video Effects

With various effects including Fade In, Fade Out, Iris Box, Wipe to Right, Wipe to Bottom, etc.



Fade In/Out



Iris Box



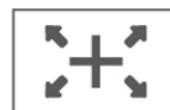
Wipe to Right



Wipe to Bottom



Wipe to Bottom Right



Iris Cross



Wipe to Left



Wipe to Top



Center Split Horizontal



Center Split Vertical



Cross Inwards



Blinds Vertical



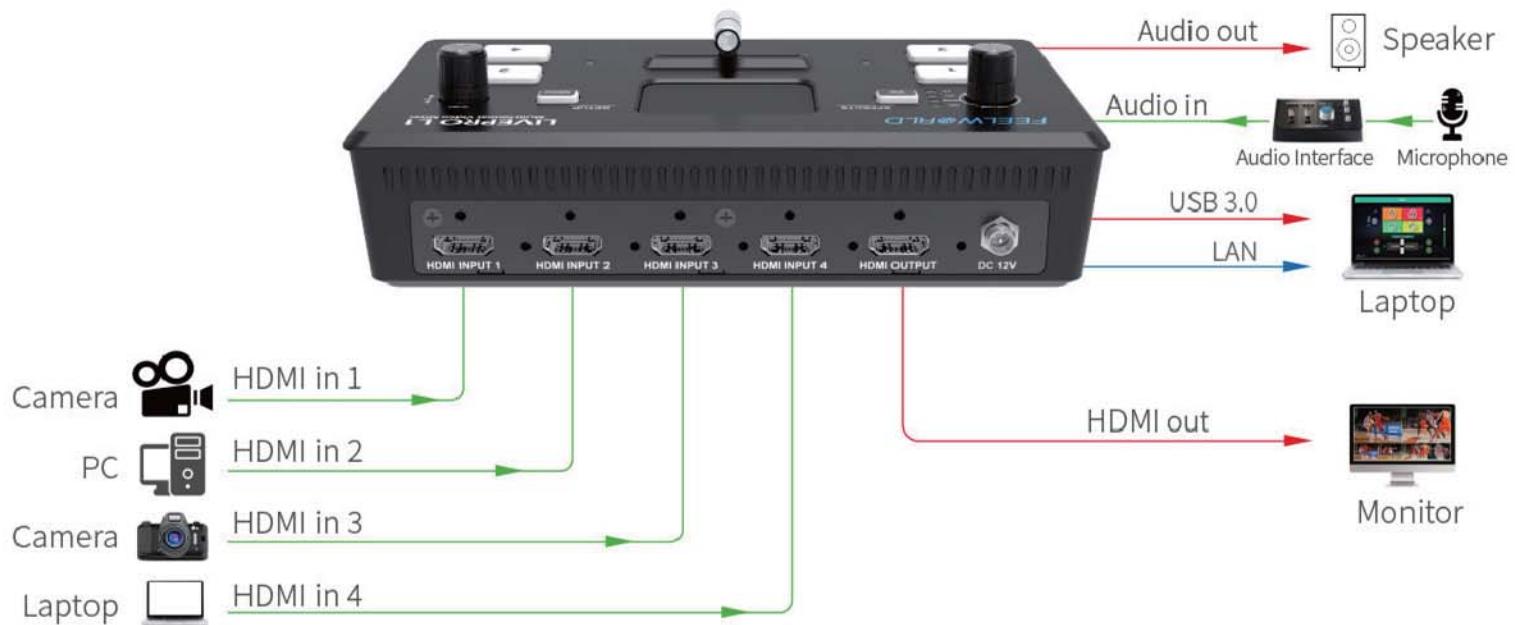
Box Inwards



Iris Round

# Input / Out Interfaces

LIVEPRO L1 Switcher Supporting:



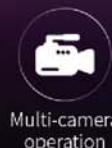
## Specification

Description	Multi-format Video Mixer
Model No	LIVEPRO L1 V1
Screen	2.0 TFT
Input	4xHDMI-A
Output	1xHDMI-A USB 3.0
Communication	LAN 1×RJ45
Audio	In 1×3.5mm Stereo Jack Out 1×3.5mm Stereo Jack
Power	1×DC Jack
Input Resolutions	HDMI SMPTE 720p@50/60   1080i@50   1080p@23/24/30/50/60 VESA 1024×768@60   1280×720@60   1280×768@60   1280×800@60   1280×1024@60   1360×768@60   1366×768@60   1440×900@60   1600×1200@60   1680×1050@60   1920x1080@50i   1920×1080@60   1920x1080@60i   1920×1200@60
Output Resolutions (choose standard)	HDMI SMPTE 720p@60   1080p@60   720p@50   1080p@24/25/30/50 VESA 1024×768@60   1280×720@60   1280×768@60   1280×800@60   1280×1024@60   1360×768@60   1366×768@60   1440×900@60   1680×1050@60   1920×1080@60
Supported Standards	HDMI 1.3 USB 3.0
Input Voltage	DC 12V / 1.5A
Max Power	18W
Working Temperature	-30°C~50°C
Humidity	10%~85%
Unit Size	190(L) x 110(W) x 43(H)mm
Unit Weight	500g
Standard Accessory	1.5A Adapter, Manual, USB Cable

# L2 PLUS MULTI-CAMERA VIDEO SWITCHER

PTZ Camera Control | Chroma Key | USB3.0 Fast to Live Streaming

5.5" Touch Screen



Multi-camera operation



USB3.0



PTZ Camera Control



Multiple Transition Effects/PIP



Chroma Key



PC/Phone APP Remote Control



Audio Embedding

## >> 5.5-INCH TOUCH SCREEN, MAKE LIVE STREAMING EASIER



LAN: Communication port to link dedicated software for control

USB3.0: Live streaming to multiple platform via third party streaming software

Audio IN: Connect to microphone

Audio OUT: Connect to loudspeaker/ headphone

## >> FEATURES

- 5.5-inch full HD IPS screen, provides real picture
- Touch screen operation, easy to use
- Real-time 6-picture preview ( 4 inputs sources + PST preview + PGM output picture)
- USB 3.0 fast to live streaming
- PTZ camera control, Chroma key, LOGO overlay
- T-Bar easily switch the transition effects and signal sources
- 15 transition effects and 9 PIP modes, the live picture more vivid
- Audio offers AFV or Line In mode
- Remote control via PC/smartphone APP

## >> PACKING LIST



Switcher



2A Adapter



USB Cable

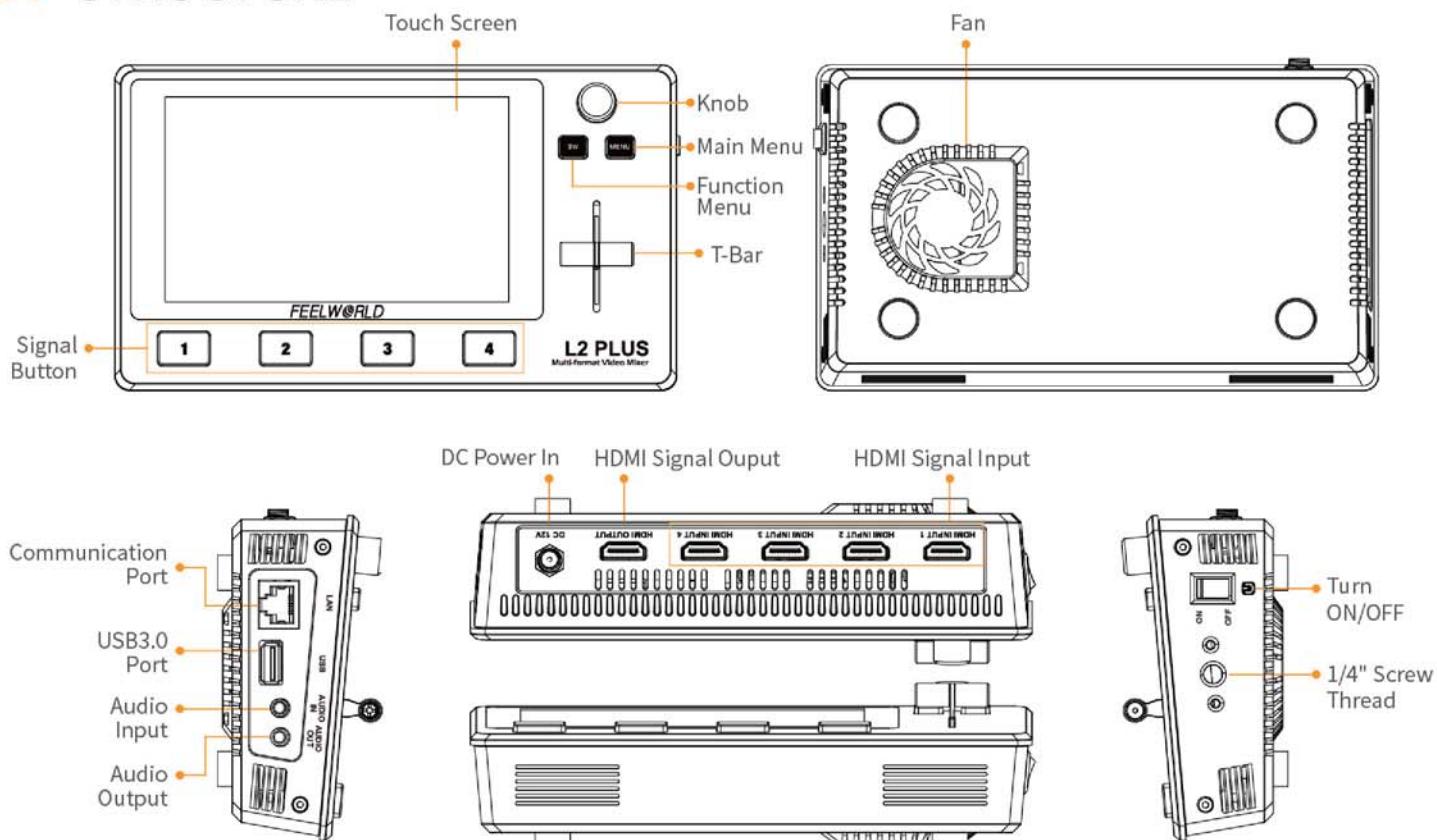


User manual

## >> PARAMETER

Model	L2 PLUS
Screen	5.5" (touch)
Input	HDMI-A*4
Output	HDMI-A*1 USB 3.0 WEBCAM/OBS*1
Communication	LAN RJ45*1
Audio	MIC 3.5MM*1 LINE 3.5MM*1
Power	1×DC Jack
InputResolutions	HDMI SMPTE 720p@50/60   1080i@50/60   1080p@23/24/30/50/60 VESA 1024X768@60   1280 X 720@60   1280 X 768@60   1280X1024@60   1360X768   1366x768@60 1440x900@60   1600x1200@60   1680x768@60   1920X1080@60   1920 X 1200@60
OutputResolutions (choose standard)	HDMI SMPTE 720p@50/60   1080p@24/25/30/50/60 VESA 1024X768@60   1280x720@60   1280 X 768@60   1280X1024@60   1360x768@60
Supported Standards	HDMI 1.3 USB 3.0
Input Voltage	DC 12V/2A
Power	≤ 21W
working Temperature	0°C~50°C
Humidity	5%~85%
Unit Size	191(L) x 111(W) x 49(H)mm
Unit Weight	610g

## >> STRUCTURE



# TP2A

## PORTABLE SMARTPHONE DSLR TELEPROMPTER

Wide angle lens | Ideal for video creator



DSLR/MILC  
Shooting



Smartphone  
Shooting



Smartphone/Tablet  
Prompting



Lens  
Adapter Ring



Android/iOS  
APP



Bluetooth Remote  
Controller



## >> FEATURES

- Smartphone/tablet prompting, DSLR camera shooting
- Smartphone/tablet prompting, smartphone shooting
- Support wide angle lens, larger vision without vignetting
- With 49/52/55/58/62/67/72/77mm eight lens adapter rings
- Magnetic smartphone clamp supports smartphone recording with horizontal screen and vertical screen
- Support Android/iOS APP, bluetooth remote control

## >> MULTIPLE COLLOCATION METHODS

TP2A is compatible with multiple collocation methods for optional. Perfect for vlog, live broadcast, online class, video recording, interviews, video studio, news, presentation, etc.



Smartphone Prompting  
+ Smartphone Recording



Tablet Prompting  
+ Smartphone Recording



Smartphone Prompting  
+ DSLR Camera Recording

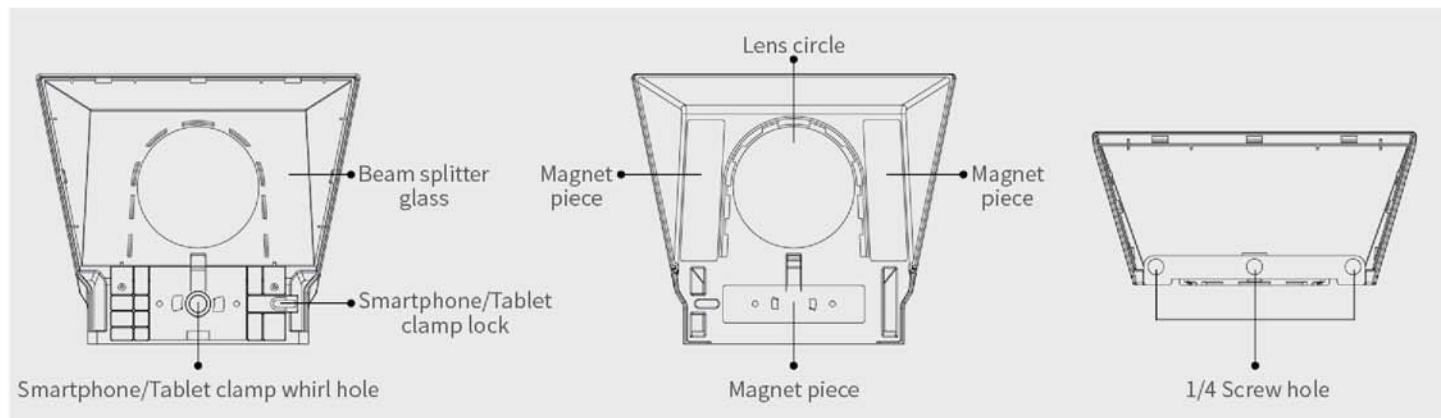


Tablet Prompting  
+ DSLR Camera Recording

## >> PARAMETER

Beamsplitter glass size	8-inch
Main material	ABS
Tablet/smartphone clamp support size	Below 8" for smartphone/tablet
Beam splitter transmission/reflection ratio	70/30
Remote controller using distance	100m
Shooting focal length	No less than 35mm
System supporting	Android, IOS
Control way	APP, Bluetooth remote control
Unit size	205x97x171mm
Unit weight	300g

## >> STRUCTURE



## >> PACKING LIST

				
Teleprompter	Smartphone/Tablet clamp	Magnetic smartphone clamp	Lens adapter(49/52/55/58/62/72/77mm)	
				

# TP10

## 10" PORTABLE FOLDING TELEPROMPTER

Wide Angle Lens | Confident | Efficient Video Production



Foldable Design



DSLR/MILC Shooting



Smartphone Shooting



Smartphone/Tablet Prompting



Lens Adapter Ring



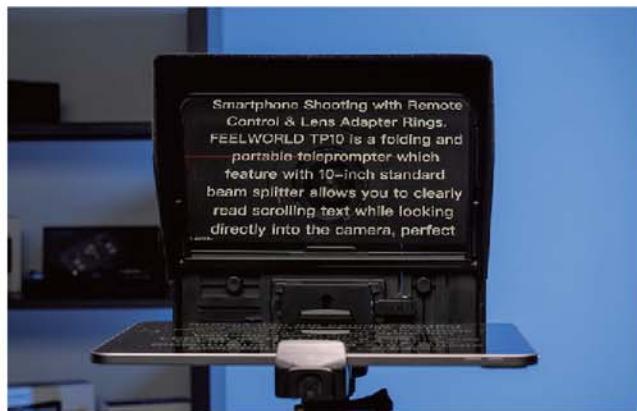
Android/iOS APP



Bluetooth Remote Controller



Portable Carrying Case



### >> SMARTPHONE LIVE STREAMING/RECORDING

Improve the efficiency of live streaming/shooting, freely in horizontal and vertical. Supports smartphone livestreaming or recording, suitable for live sale, online class and other live events. The attached mobile phone holder can be installed in the slot behind the teleprompter, so that you can realize horizontal or vertical shooting according to different needs.



### >> KEY FEATURES

- Foldable design, convenient to storage
- Standard beam split glass with 50/50 visible light transmission
- Supports tablet/phone prompting, DSLR/phone horizontal and vertical shooting
- Supports up to 24mm wide angle lens shooting, provides larger vision
- Multiple 1/4" standard mounting threads can be quickly installed with microphone, fill light and other equipments.
- Exclusive prompting APP, bluetooth remote control, easy to operate
- Portable carrying case, better protect the device and more convenient to move

### >> CAMERA RECORDING

Horizontal and vertical shooting freely

Camera Horizontal shooting, suitable for interviews, online education and KOL program; Vertical shooting, suitable for video creation in tik tok, youtube, instagram, etc.

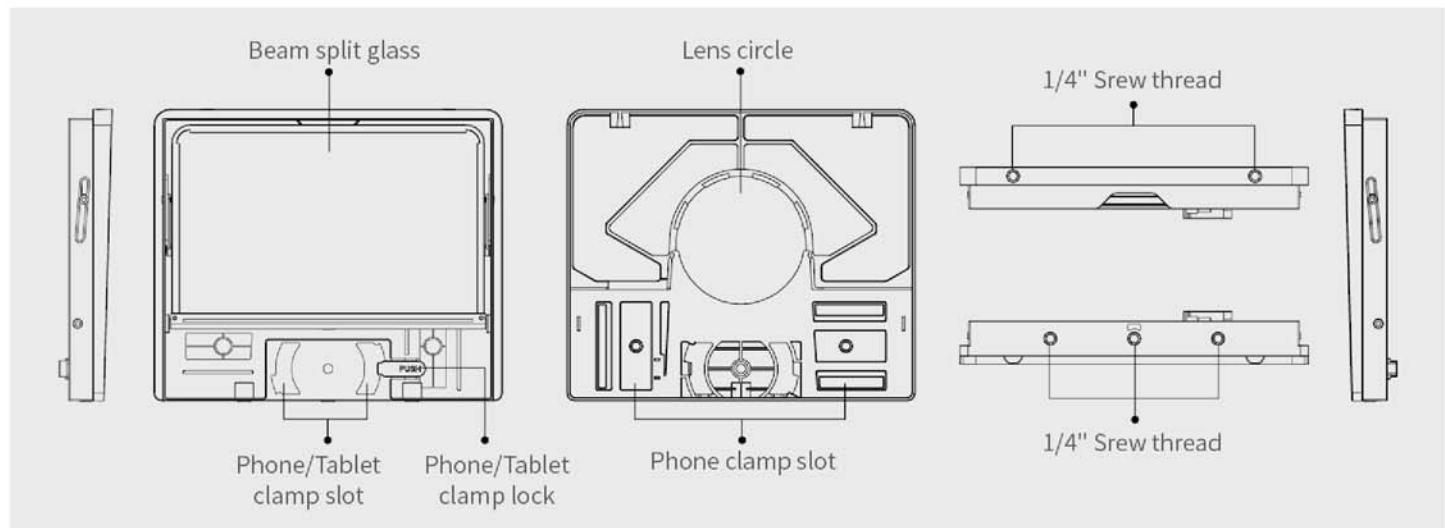


## >> PARAMETER

Size of beam splitter glass	10-inch
Main material	ABS
Beam splitter transmission/reflection ratio	50/50
Remote controller using distance	100m
Shooting focal length	More than 24mm
Compatible Lens	49/52/55/58/62/67/72/77

Compatible phone	59-90mm
Compatible tablet	110-190mm
System supporting	Android, IOS
Control way	APP, Bluetooth remote control
Unit size	216x180x27mm
Unit weight	315g

## >> STRUCTURE



## >> PACKING LIST

Teleprompter	Remote controller	Phone/Tablet Clamp	Quick Assembly Accessory	Phone Clamp	Support Rod
Foam Ring	Phone Clamp Accessory	Sun Hood	Mircofiber cloth	Carrying Case	Mini Hot Shoe
1/4 C-ring Screw	User Manual	Lens Adapter (49/52/55/58/62/67/72/77mm)			Clamp

## >> OPTIONAL



## ATEM156 15.6" monitor with 4 HDMI loop out

Exclusive Partner for ATEM Mini Switcher

1920X1080  
FHD Resolution

Quad View

PIP/PBP  
Dual View

4XHDMI  
In/Out

Aluminum  
Metal Frame

### 15.6" LCD, Full HD 1920x1080

The more realistic the shooting picture is, the more accurate the post-editing and production.



Full HD  
1920x1080



8Bit  
16.7M Colors



800:1  
High Contrast



IPS 170°  
View Angle



### 4 X 4K HDMI Inputs and Outputs

Connect up to 8 cameras, game consoles or computers!



### 4K HDMI Format Supports

• 4096X2160p 24Hz/ 3840X2160p (30/29.97/25/24/23.98Hz)

### Professional Monitoring Functions

Has set up professional monitoring functions to help you improve the shooting efficiency.



Quad View



Peaking Filter



False Colors

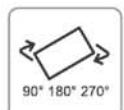
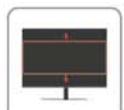


Image Flip



Anamorphic Mode



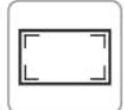
Image Freeze



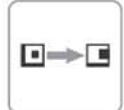
Zoom-in



Center Marker



Screen Marker



Pixel-to-Pixel



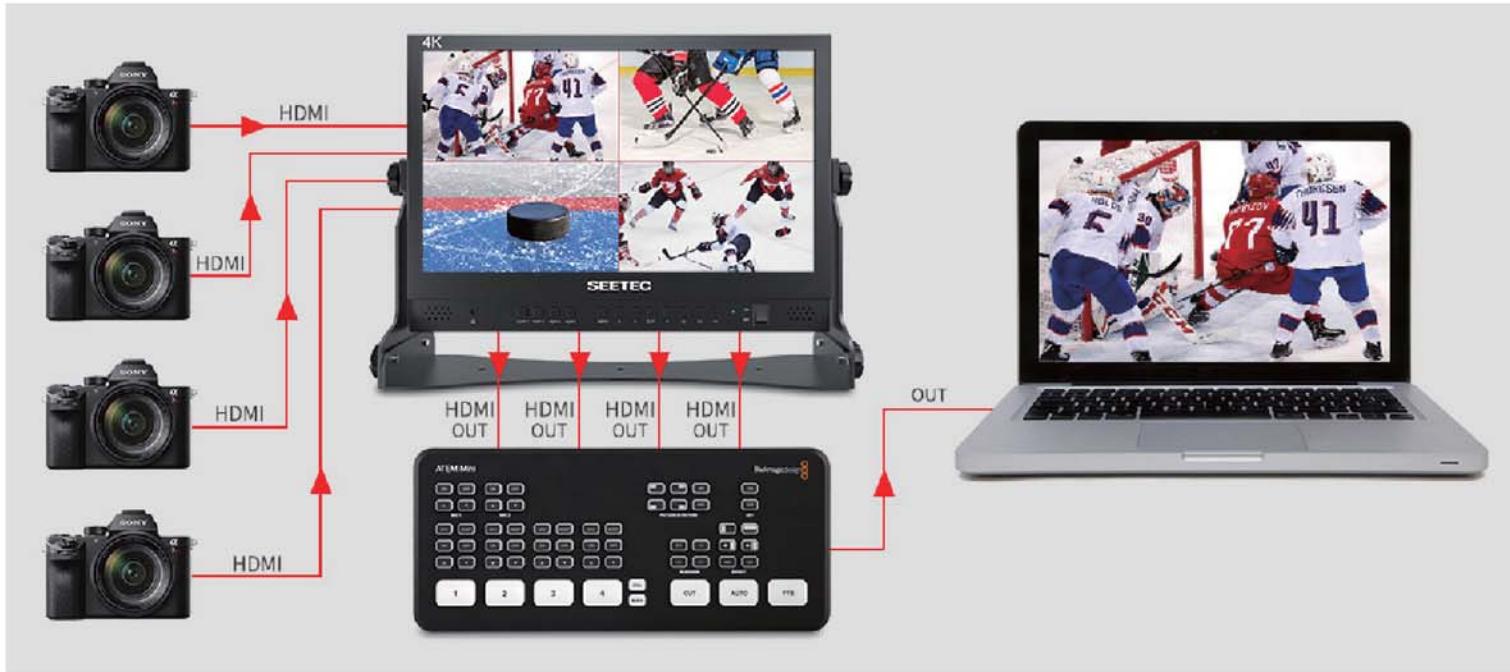
Check Field



Color Temperature

# Realize ATEM Mini Multiview Monitoring

Help you preview the image and avoid the "blind cut" channel status.



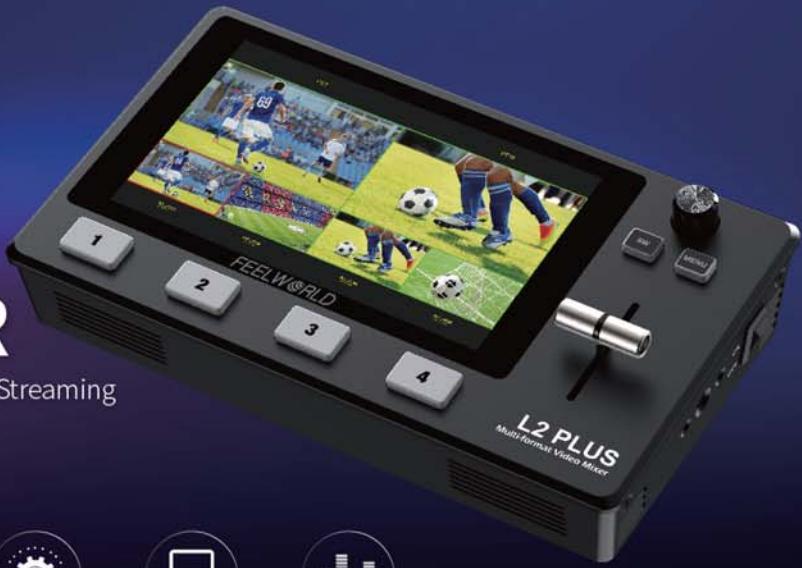
## Specification

Description	15.6" 4 x HDMI In and Out Director Monitor Quad Split
Model	ATEM156
Screen size	15.6" IPS
Resolution	1920×1080 pixels
Display Colors	16.7M colors (8-bits)
Dot pitch	0.17925 (H) X 0.17925 (V) mm
Aspect Ratio	16:9
Brightness	250 cd/m <sup>2</sup>
Contrast	800:1
Backlight	LED
Viewing Angle	85°/85°(L/R) 85°/85°(U/D)
Inputs	HDMIx4 (support 4K 30Hz)
Outputs	HDMIx4 (support 4K 30Hz)
Audio	3.5mm Stereo Headphone, Speaker
HDMI Support Format	480i/576i/480p/576p
	720p (60/59.94/50/30/29.97/25/24/23.98)
	1080i (60/59.94/50)
	1080p (60/59.94/50/30/29.97/25/24/23.98)
	3840×2160p (30/25/24), 4096×2160p (24)
Power Consumption	≤12W
Input Voltage	DC12~24V
Operating Temperature	-10°C~50°C
Storage Temperature	-20°C~60°C
Unit Size	372L×262H×28.4D (mm)(without bracket)
Unit Weight	1.57kg (without bracket)
Standard Accessory	3A DC Power Adapter, V-Mount Battery Plate, U-shaped Bracket, Mini/ Micro HDMI to HDMI Cable, Operation Manual

# L2 PLUS MULTI-CAMERA VIDEO SWITCHER

PTZ Camera Control | Chroma Key | USB3.0 Fast to Live Streaming

5.5" Touch Screen



Multi-camera operation



USB3.0 Liver Streaming



PTZ Camera Control



Multiple Transition Effects/PIP



Chroma Key



PC/Phone APP Remote Control



Audio Embedding

## >> 5.5-INCH TOUCH SCREEN, MAKE LIVE STREAMING EASIER



LAN: Communication port to link dedicated software for control

USB3.0: Live streaming to multiple platform via third party streaming software

Audio IN: Connect to microphone

Audio OUT: Connect to loudspeaker/ headphone

## >> FEATURES

- 5.5-inch full HD IPS screen, provides real picture
- Touch screen operation, easy to use
- Real-time 6-picture preview ( 4 inputs sources + PST preview + PGM output picture)
- USB 3.0 fast to live streaming
- PTZ camera control, Chroma key, LOGO overlay
- T-Bar easily switch the transition effects and signal sources
- 15 transition effects and 9 PIP modes, the live picture more vivid
- Audio offers AFV or Line In mode
- Remote control via PC/smartphone APP

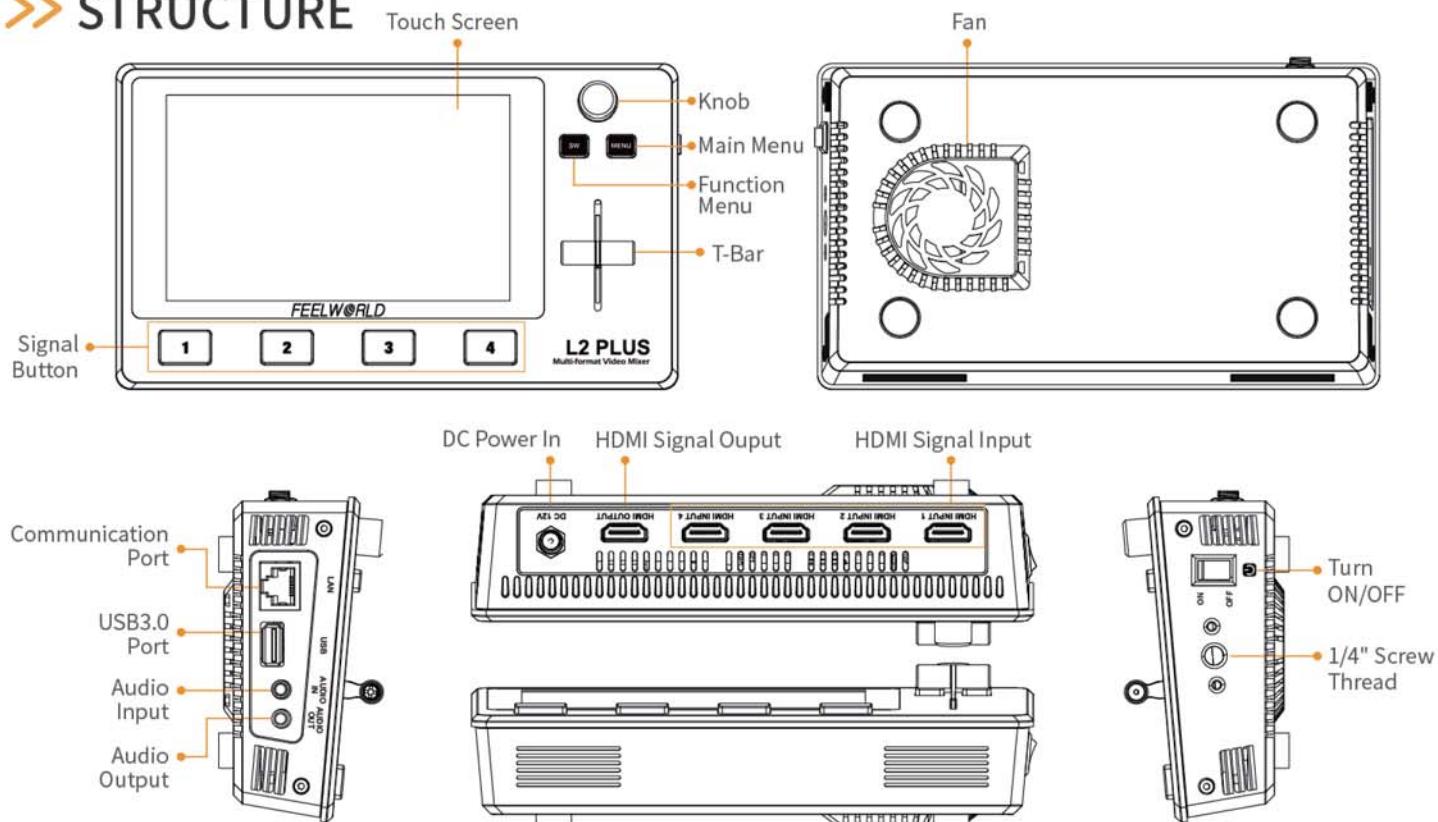
## >> PACKING LIST

	Switcher		2A Adapter
	USB Cable		User manual

## >> PARAMETER

Model	L2 PLUS
Screen	5.5" (touch)
Input	HDMI-A*4
Output	HDMI-A*1 USB 3.0 WEBCAM/OBS*1
Communication	LAN RJ45*1
Audio	MIC 3.5MM*1
	LINE 3.5MM*1
Power	1×DC Jack
	HDMI
InputResolutions	SMPTE 720p@50/60   1080i@50/60   1080p@23/24/30/50/60 VESA 1024X768@60   1280 X 720@60   1280 X 768@60   1280X1024@60   1360X768   1366x768@60 1440x900@60   1600x1200@60   1680x768@60   1920X1080@60   1920 X 1200@60
OutputResolutions (choose standard)	HDMI SMPTE 720p@50/60   1080p@24/25/30/50/60 VESA 1024X768@60   1280x720@60   1280 X 768@60   1280X1024@60   1360x768@60
Supported Standards	HDMI 1.3 USB 3.0
Input Voltage	DC 12V/2A
Power	≤ 21W
working Temperature	0°C~50°C
Humidity	5%~85%
Unit Size	191(L) x 111(W) x 49(H)mm
Unit Weight	610g

## >> STRUCTURE



NDI20X

# NDI SMART IP LIVE STREAMING CAMERA

Lower latency | Higher performance | Smooth and Clear Streaming Experience

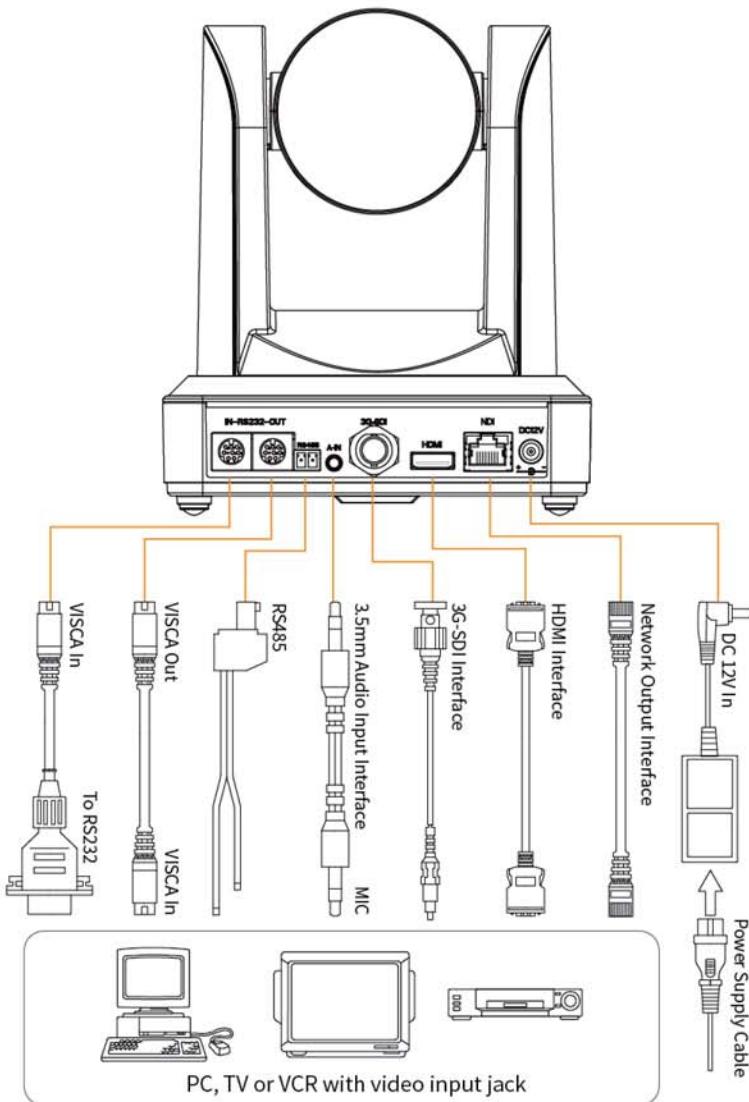
20X | NDI | HX



## >> FEATURES

- 20X optical zoom professional full HD camera , suitable for larger occasion
- Up to 1080p@60fps, higher quality image
- Simultaneous 3G-SDI, HDMI, NDI/IP Streaming video out, easily for professional video production
- PoE(Power over Ethernet) supported
- Double track 3.5mm linear input for audio
- Auto focus, smart frame capture everyone
- Supports H.265/H.264 encoding which makes motion video fluent and clear even with less than ideal bandwidth conditions.
- Advanced 2D/3D noise reduction technology further reduces the noise while ensuring high image clarity
- High speed and silent pan/tilt, capture all the actions
- Supports up to 255 presets (10 presets for IR remote control)
- Multiple control protocol and network protocol
- Ideal for church live streaming, video conference, sports events, online education, ect.

## >> EXTERNAL INTERFACE CONNECTION



## >> PARAMETER

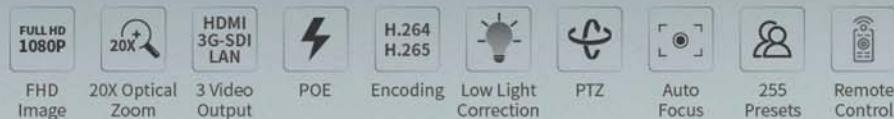
Description	NDI Camera with 20X Optical Zoom				
Model No.	NDI20X				
Connectors	Video(Output)	HDMI	1×HDMI-A		
		SDI	1×BNC		
		NDI	1×RJ45		
	Audio	1×3.5mm Stereo Jack			
	Communication	RS232	2×DIN 8		
		RS485	1×2 Pin Connector		
	Network	1×100Mbps (10/100BASE-TX)			
Camera	Power	DC 12V			
	Optical Zoom	20X f=5.5~110mm			
	View Angle	3.3°~ 54.7°			
	AV	F1.6 ~ F3.5			
	Digital Zoom	20X			
	Minimum Illumination	0.5 lux (F1.8, AGC ON)			
	DNR	2D & 3D			
	White Balance	Auto/Manual/One Push/3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K			
	Focus	Auto/Manual			
	Aperture/ Electronic Shutter	Auto/Manual			
	WDR	OFF/Dynamic Level Adjustment			
	BLC	ON/OFF			
	Video Adjustment	Brightness/Color/Saturation/Contrast/Sharpness/B/W mode/Gamma curve			
Pan-and-Tilt Parameter	SNR	>55dB			
	Effective Pixels	2.07m,16:9			
	Pan/Tilt Movement	-170°~+170°/-30°~+90°			
Audio Compression Format	Pan/Tilt Control Speed	0.1~60°/S ; 0.1~30°/S			
	Preset Speed/Quantity	Pan:60°/S, Tilt:30°/S; Up to 255 preset positions (10 remote control)			
	HAC,MP3,G.711A				
Video Compression Format	H.264, H.265, Dual Streaming Output				
Output Resolutions	Up to 1080P60 720p25/29.97/30/50/59.94/60   1080p25/30/29.97/30/50/59.94/60				
Control Protocol	VISCA   Pelco-D   Pelco-P				
Baud Rate(bps)	115200   9600   4800   2400bps				
Network Protocol	RTSP   RTMP   ONVIF   GB/T28181   VISCA				
Supported Standards	HDMI 1.3				
	SDI	SMPTE 425M (Level A & B)   SMPTE 424M   SMPTE 292M   SMPTE 259M-C   DVB-ASI			
	NDI	NDI HX low bandwidth version			
Input Voltage	DC12V/1.5A				
Max Power	12W				
Temperature	-10°C~50°C				
Humidity	20%~80%				
Unit Weight	1.4kg				
Unit Size	150mm×150mm×167.5mm				

## POE20X

## POE PTZ SMART STREAMING CAMERA

Smooth camera motion control and power by one cable

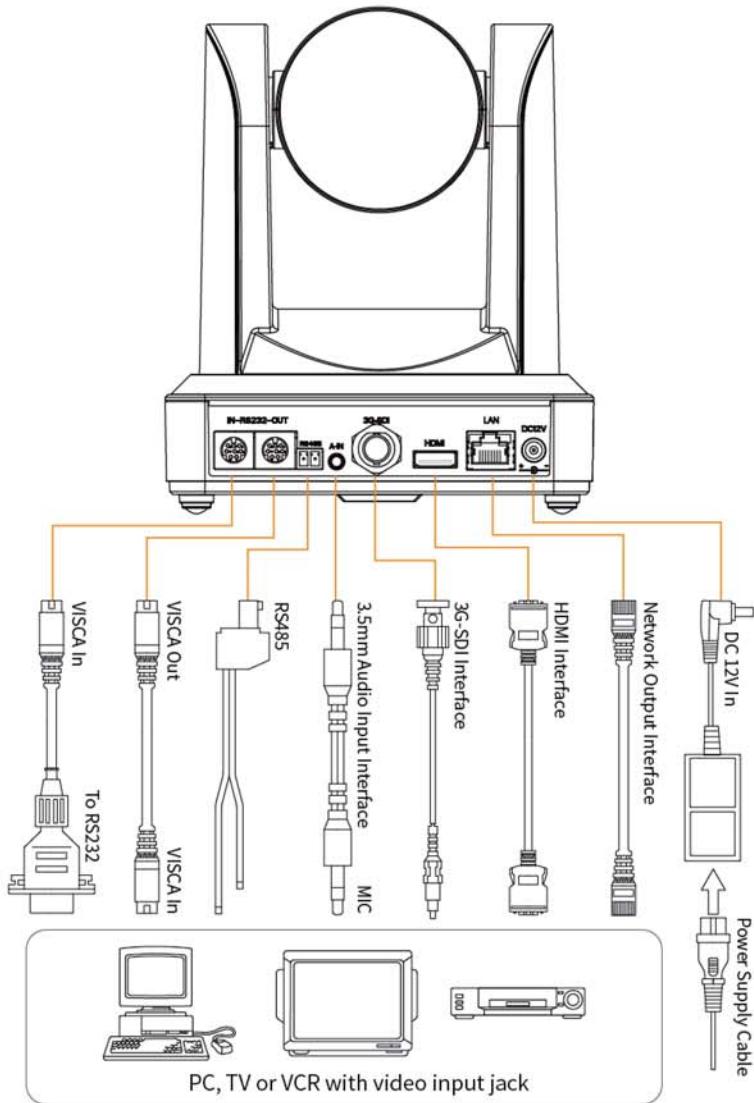
20X | POE



## &gt;&gt; FEATURES

- 20X optical zoom professional full HD camera , suitable for larger occasion
- Up to 1080p@60fps, higher quality image
- Simultaneous 3G-SDI, HDMI, IP Streaming video out, easily for professional video production
- PoE(Power over Ethernet) supported
- Double track 3.5mm linear input for audio
- Auto focus, smart frame capture everyone
- Supports H.265/H.264 encoding which makes motion video fluent and clear even with less than ideal bandwidth conditions.
- Advanced 2D/3D noise reduction technology further reduces the noise while ensuring high image clarity
- High speed and silent pan/tilt, capture all the actions
- Supports up to 255 presets (10 presets for IR remote control)
- Multiple control protocol and network protocol
- Ideal for church live streaming, video conference, sports events, online education, ect.

## &gt;&gt; EXTERNAL INTERFACE CONNECTION



## >> PARAMETER

Description	POE PTZ Camera with 20X Optical Zoom				
Model No.	POE20X				
Connectors	Video(Output)	HDMI	1×HDMI-A		
		SDI	1×BNC		
		LAN(Support PoE)	1×RJ45		
	Audio	1×3.5mm Stereo Jack			
	Communication	RS232	2×DIN 8		
		RS485	1×2 Pin Connector		
	Network	1×100Mbps (10/100BASE-TX)			
	Power	DC 12V			
Camera	Optical Zoom	20X f=5.5~110mm			
	View Angle	3.3°~ 54.7°			
	AV	F1.6 ~ F3.5			
	Digital Zoom	20X			
	Minimum Illumination	0.5 lux (F1.8, AGC ON)			
	DNR	2D & 3D			
	White Balance	Auto/Manual/One Push/3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K			
	Focus	Auto/Manual			
	Aperture/Electronic Shutter	Auto/Manual			
	WDR	OFF/Dynamic Level Adjustment			
	BLC	ON/OFF			
	Video Adjustment	Brightness/Color/Saturation/Contrast/Sharpness/B/W mode/Gamma curve			
	SNR	>55dB			
Pan-and-Tilt Parameter	Effective Pixels	2.07m,16:9			
	Pan/Tilt Movement	-170°~+170°/-30°~+90°			
	Pan/Tilt Control Speed	0.1~60°/S ; 0.1~30°/S			
Audio Compression Format	Preset Speed/Quantity	Pan:60°/S, Tilt:30°/S; Up to 255 preset positions (10 remote control)			
	AAC, MP3, G.711A				
Video Compression Format	Up to 1080P60 720p25/29.97/30/50/59.94/60   1080p25/30/29.97/30/50/59.94/60				
Output Resolutions	VISCA   Pelco-D   Pelco-P				
Control Protocol	115200   9600   4800   2400bps				
Baud Rate(bps)	RTSP   RTMP   ONVIF   GB/T28181   VISCA				
Network Protocol	HDMI 1.3				
Supported Standards	SDI	SMPTE 425M (Level A & B)   SMPTE 424M   SMPTE 292M   SMPTE 259M-C   DVB-ASI			
	NDI	NDI HX low bandwidth version			
Input Voltage	DC12V/1.5A				
Max Power	12W				
Temperature	-10°C~50°C				
Humidity	20%~80%				
Unit Weight	1.4kg				
Unit Size	150mm×150mm×167.5mm				

# USB10X

## USB PTZ SMART VIDEO CAMERA

One solution for better collaboration | Record every important moment

10X | USB2.0

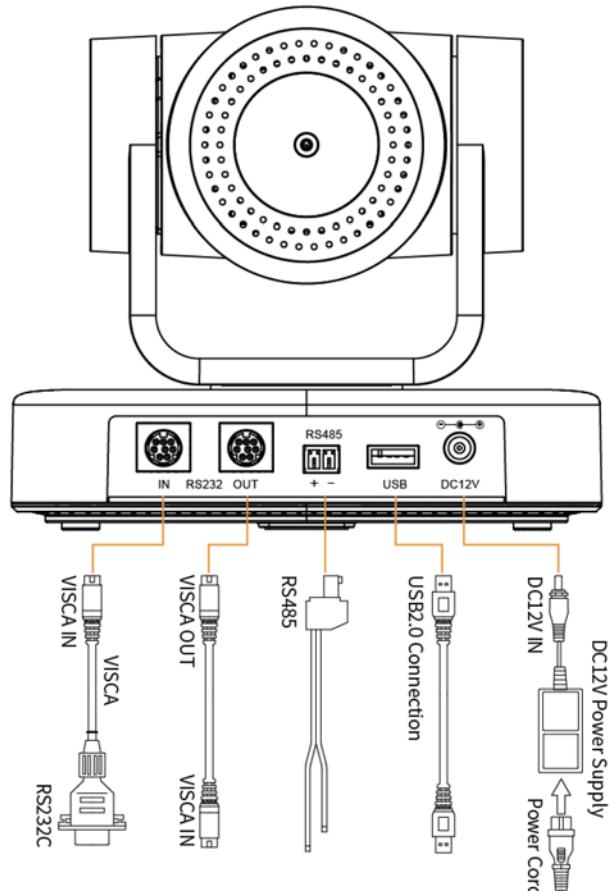


### >> FEATURES

- 10X optical zoom Professional conferencing Camera for Business Meetings, you'll feel like you're face-to-face in the same room.
- USB2.0 video out, plug and play, anyone can easily setup and control
- Support 1080p@30fps, realize a life-like video experience
- Auto focus, smart frame capture everyone
- 70°wide viewing angle, ideal for various meetings
- Advanced 2D/3D noise reduction technology further reduces the noise while ensuring high image clarity
- High speed and silent pan/tilt, capture all the actions
- Supports up to 255 presets (10 presets for IR remote control)
- Multiple Control Protocol and interfaces
- Ideal for video conference, live streaming, medical seminar, online education, ect.



### >> EXTERNAL INTERFACE CONNECTION



## >> PARAMETER

Description	USB PTZ Camera with 10X Optical Zoom				
Model No.	USB10X				
Connectors	Video(Output)	USB2.0	1×USB-A		
	Communication	RS232	2×DIN 8		
		RS485	1×2 Pin Terminal Connector		
Camera	Power	DC 12V			
	Optical Zoom	10X f=4.34~41.66mm			
	View Angle	8.8°~ 70°			
	AV	F1.85 ~ F2.43			
	Digital Zoom	10X			
	Minimum Illumination	0.5 lux (F1.8, AGC ON)			
	DNR	2D & 3D			
	White Balance	Auto/Manual/One Push/3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K			
	Focus	Auto/Manual/One Push			
	Exposure	Auto/Manual			
	BLC	ON/OFF			
	Video Adjustment	Brightness/Color/Saturation/Contrast/Sharpness/B/W mode/Gamma curve			
Pan-and-Tilt Parameter	SNR	>55dB			
	Effective Pixels	2.07m,16:9			
Pan-and-Tilt Parameter	Pan/Tilt Movement	-170°~+170°/-30°~+90°			
Video Compression Format	Pan/Tilt Control Speed	0.1~60°/S;0.1~30°/S			
	Preset Speed/Quantity	Pan:60°/S, Tilt:30°/S; Up to 255 preset positions (10 remote control)			
MJPG   H.264   H.265					
Output Resolutions	720p@25/30   1080p@25/30				
Control Protocol	VISCA   Pelco-D   Pelco-P				
Operating System	Windows 7   Windows8   Windows10   Mac osx   Linux				
USB Communication Protocol	UVC				
Input Voltage	DC12V/0.25A				
Max Power	2.5W				
Temperature	-10°C~50°C				
Humidity	20%~80%				
Unit Weight	1kg				
Unit Size	156.8mm×112.6mm×139.5mm				

# UHD4K12X

# UHD PTZ CAMERA

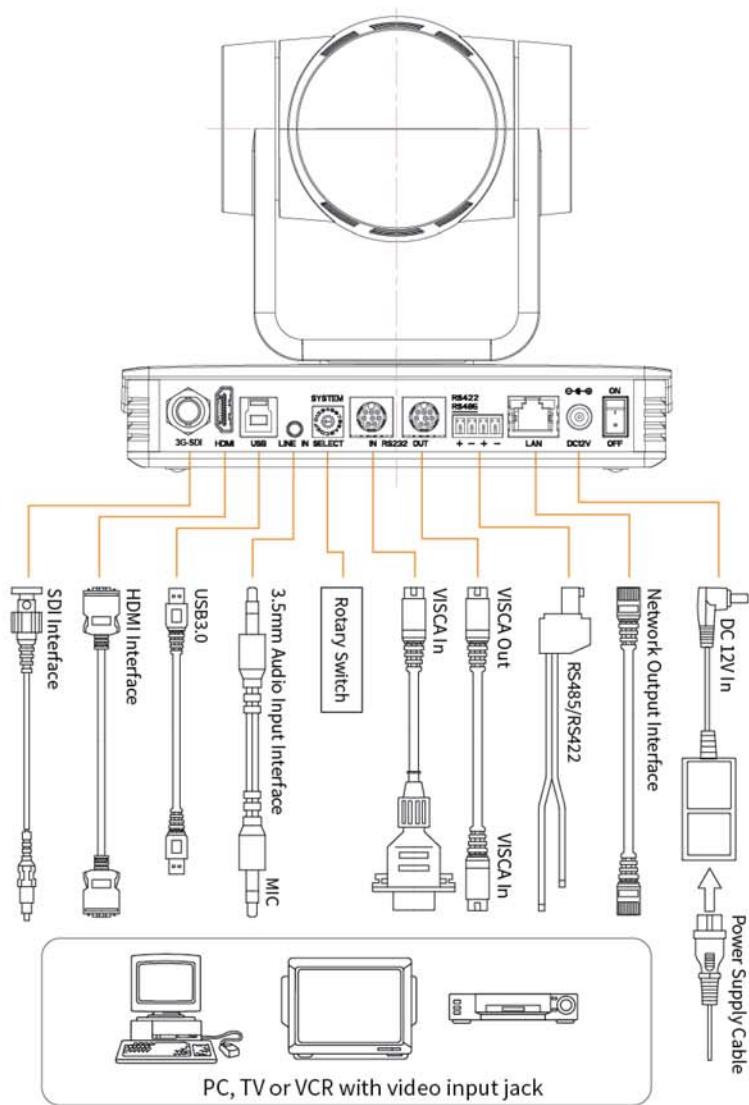
4K@30fps Auto Tracking



## >> FEATURES

- 8.51M megapixel high quality SONY CMOS sensor
- Up to 4K@30fps, presenting ultra clear and vivid image
- 12X optical zoom lens and 70° wide angle lens
- Simultaneous SDI, HDMI, USB3.0, IP Streaming video out, easily for professional video production
- PoE(Power over Ethernet) supported
- Auto focus, smart frame capture everyone
- Supports H.265/H.264 encoding which makes motion video fluent and clear even with less than ideal bandwidth conditions.
- Advanced 2D/3D noise reduction technology further reduces the noise while ensuring high image clarity
- High speed and silent pan/tilt, capture all the actions
- Multiple control protocol and network protocol
- Support real-time AI tracking
- Ideal for online education, live streaming, video conference, Tele-medicine, etc.

## >> EXTERNAL INTERFACE CONNECTION



## >> PARAMETER

UHD4K12X															
Image Sensor	1/2.8 inch high quality HD CMOS sensor														
Effective Pixels	16:9, 8.51 megapixel														
Video Signal	<table border="1"> <tr> <td>HDMI</td><td>4KP30/25,1080P30/29.97/25</td></tr> <tr> <td>SDI</td><td>1080P30/29.97/25</td></tr> <tr> <td>USB3.0</td><td></td></tr> <tr> <td>主码流: YUY2/NV12</td><td>1920×1080/1280×720/1024×576/800×600/800×448/640×360/480×270/320×180@10/5fps;</td></tr> <tr> <td>MJPEG/H264</td><td>3840×2160/1920×1080/1600×896/1280×720/1024×576/960×540/800×600/800×448/ 720×576/720×480/640×360/640×480/480×270/352×288/320×240@30/25/20/15/10/5fps;</td></tr> <tr> <td>次码流: YUY2/NV12</td><td>1280×720/1024×576/800×600/800×448/640×360/480×270/320×180@30/25/20/15/10/5fps;</td></tr> <tr> <td>MJPEG/H264</td><td>1920×1080/1600×896/1280×720/1024×576/960×540/800×600/800×448/720×576/720×480/ 640×360/640×480/480×270/352×288/320×240@30/25/20/15/10/5fps;</td></tr> </table>	HDMI	4KP30/25,1080P30/29.97/25	SDI	1080P30/29.97/25	USB3.0		主码流: YUY2/NV12	1920×1080/1280×720/1024×576/800×600/800×448/640×360/480×270/320×180@10/5fps;	MJPEG/H264	3840×2160/1920×1080/1600×896/1280×720/1024×576/960×540/800×600/800×448/ 720×576/720×480/640×360/640×480/480×270/352×288/320×240@30/25/20/15/10/5fps;	次码流: YUY2/NV12	1280×720/1024×576/800×600/800×448/640×360/480×270/320×180@30/25/20/15/10/5fps;	MJPEG/H264	1920×1080/1600×896/1280×720/1024×576/960×540/800×600/800×448/720×576/720×480/ 640×360/640×480/480×270/352×288/320×240@30/25/20/15/10/5fps;
HDMI	4KP30/25,1080P30/29.97/25														
SDI	1080P30/29.97/25														
USB3.0															
主码流: YUY2/NV12	1920×1080/1280×720/1024×576/800×600/800×448/640×360/480×270/320×180@10/5fps;														
MJPEG/H264	3840×2160/1920×1080/1600×896/1280×720/1024×576/960×540/800×600/800×448/ 720×576/720×480/640×360/640×480/480×270/352×288/320×240@30/25/20/15/10/5fps;														
次码流: YUY2/NV12	1280×720/1024×576/800×600/800×448/640×360/480×270/320×180@30/25/20/15/10/5fps;														
MJPEG/H264	1920×1080/1600×896/1280×720/1024×576/960×540/800×600/800×448/720×576/720×480/ 640×360/640×480/480×270/352×288/320×240@30/25/20/15/10/5fps;														
Optical Zoom	12X														
Viewing Angle	H:6.5° (N) ~70.9° (W)														
Iris	F1.6 ~ F2.8±5%														
Digital Zoom	15X														
Minimum Illumination	0.5Lux(F1.8, AGC ON)														
DNR	2D & 3D														
White Balance	Auto/Manual/One-push/Specified Color Temperature														
Focus	Auto/Manual/One-push														
Exposure Mode	Auto, Manual, Shutter Priority, Iris Priority, Brightness Priority														
Iris Mode	F1.8 ~ F11, CLOSE														
Shutter Speed	1/25~1/20000														
BLC	On/off														
Dynamic Range	Off, 1 ~ 8														
Video Adjustment	Brightness, Chromaticity, Saturation, Contrast, Sharpness, Black And White Mode, Gamma Curve														
SNR	>50dB														
Interfaces	HDMI, SDI, LAN(POE), USB3.0, A-IN, RS232-IN, RS232-OUT, RS422(Compatible with RS485), DC12V Power Supply, Dial Switch, Power Switch														
Video Output	HDMI、SDI、LAN、USB3.0														
Video Compression Format	LAN:H.264, H.265      USB 3.0: MJPG, H264, YUY2, NV12														
Audio Input Interface	1×3.5mm Stereo linear input														
Audio Output	HDMI、SDI、LAN、USB3.0														
Audio Compression Format	AAC, MP3, G.711A														
LAN Interface	10M/100M/1000M adaptive Ethernet port, support POE power supply, support audio and video output.														
Network Protocol	RTSP, RTMP, ONVIF, GB/T28181, VISCA OVER IP, IP VISCA, RTMPS, SRT, support remote upgrade, remote reboot, remote reset														
Control Interface	RS232-IN, RS232-OUT, RS422 compatible with RS485														
Serial Port	VISCA/Pelco-D/Pelco-P;														
Communication Protocols	Support Baudrate: 115200/38400/9600/4800/2400														
USB Communication Protocol	UVC (Video Communication Protocol), UAC (Audio Communication Protocol)														
Power Supply	HEC3800 Power Socket(DC12V)														
Power Adapter	Input: AC110V~AC220V ;Output: DC12V/2.5A														
Input Voltage	DC12V±10%														
Input Current	<1A														
Consumption	≤12W														
Pan Move	-170°~+170°														
Tilt Move	-30°~+90°														
Pan Speed	0.1°/s~60°/s														
Tilt Speed	0.1°/s~45°/s														
Preset Speed	Pan:60°/s, Tilt:45°/s														
Preset Quantity	Up to 255 preset (10 via remote control)														
Storage Temperature	-10°C~+70°C														
Storage Humidity	20%~95%														
Working Temperature	-10°C~+50°C														
Working Humidity	20%~80%														
Dimension	181 (L) mm×115mm (W) ×149mm (D)														
Unit Weight	1.2kg														
Environment	Indoor														



# HV10X

## FHD PROFESSIONAL STREAMING CAMERA

Make The Live Streaming Easier



FHD Image



10X Optical Zoom



Auto Focus



Built-in 2 Mics



H/V Screen Switching



2D&3D DNR



Remote Control

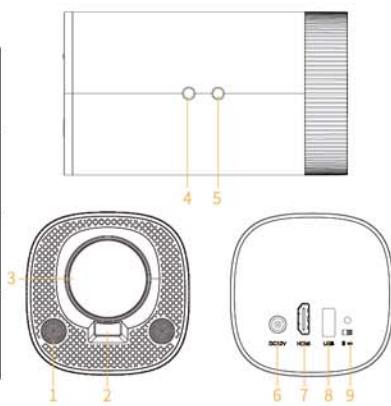


### >> KEY FEATURES

- 1/2.8 inch High quality sensor, resolution is up to 1920x1080 with frame rate up to 60fps.
- 10X optical zoom lens and 68.8° wide angle lens.
- HDMI, USB3.0 Simultaneously output audio and video signal
- Fast, accurate and stable auto focusing technology.
- Support to switch the horizontal screen and vertical screen output mode via DIP Switch, to better meet customers' demands.
- Support the beauty and jewelry style mode, and adjust the best image effect for live scenes.
- Built-in 2 mics, the unique noise suppression algorithm makes your voice perfectly presented.
- Super high SNR image is achieved with low noise CMOS. Advanced 2D/3D noise reduction technology further reduces the noise while ensuring high image clarity.
- No need to download drivers, USB output is plug and play, with a convenient and concise user experience.

### >> STRUCTURE

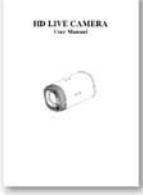
Interface Description:		
1. Built in pick-up	4. Screw Hole for Tripod	7. HDMI Interface
2. Focusing aid	5. Tripod Screw Hole	8. USB 3.0 Interface
3. Lens	6. Power Switch	9. DIP Switch



## >> PARAMETERS

Description	FHD Professional Streaming Camera	
Model No.	HV10X	
Camera Lens	Image Sensor	1/2.8inch high quality CMOS sensor
	Effective Pixels	16:9, 2.07 megapixel
	Video Format	HDMI 720p (60/59.94/50) 1080P(60/59.94/50/30/29.97/25)
		USB horizontal screen YUY2/NV12:1920×1080/1280×720/1024×576/960×540/800×600/800×448/640×480/ 640×360/480×270@30/25/20/15/10/5fps
		MJPEG/H264:1920×1080/1600×896/1280×720/1024×576/800×600/800×448/720×576/ 720×480/640×480/640×360/352×288@30/25/20/15/10/5fps
	USB Vertical Screen	YUY2/NV12:1080×1920/720×1280/576×1024/600×800/448×800/480×640/360×640/ 270×480/180×320@30/25/20/15/10/5fps
		MJPEG/H264:1080×1920/896×1600/720×1280/576×1024/600×800/448×800/576×720/ 480×720/480×640/360×640/288×352@30/25/20/15/10/5fps
	Optical Zoom	10X
	Viewing Angle	8.8°~68°
	Focus Length	f=4.34mm~41.66mm
	Minimum Illumination	0.1Lux(F1.8, AGC ON)
Interface Parameter	DNR	2D & 3D DNR
	Focus	Auto/Manual/One Push Focus
	Super Auto Noise Reduction	On/Off
	White Balance	Auto / Manual/ One Push Specified Temperate(2400k-7100k)
	Exposure	Auto/Manual/Shutter priority/Aperture priority/Brightness priority
	Backlight Contrast	On/Off
	Vertical Screen Swith	On/Off
	Focus Assist	On/Off
	Minimum Object Distance	10cm(W)~100cm(N)
	SNR	>50dB
Other Parameter	Video Output	USB (support audio signal ouput);
	Video Compression Format	YUV, NV12, MJPG, H.264
	Audio Input	Built-in 2 MIC
	Control Interface	USB
Other Parameter	Input Voltage	Power Adapter 12V; USB 5V
	Power Current	Power Adapter 0.425A; USB 1A(max)
	Power Consumption	5W(Max.)
	Storage Temperature	-10°C~+60°C
	Storage Humidity	20%~90%
	Working Temperature	-10°C~+50°C
	Working Humidity	20%~80%
	Dimension	78mm×137.5mm×78mm
Other Parameter	Unit Weight	0.6kg
	Environment	Indoor

## >> Packing List

				
Camera	Power Adapter	USB3.0 Cable	Wireless Remote Controller	User Manual

WV207

# USB STREAMING WEBCAM

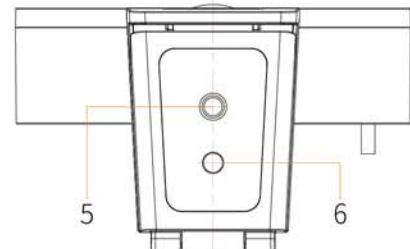
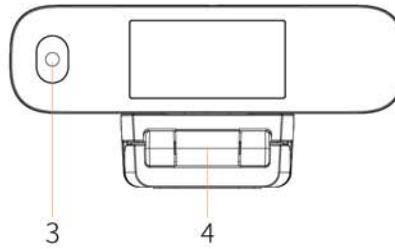
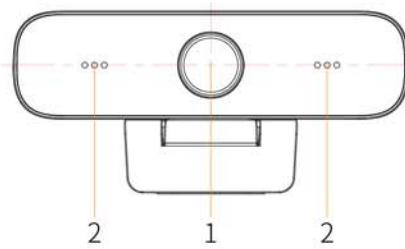
Makes Vertical Video, Efficient Engage with Your Audience

FHD  
1080PUSB  
Plug and PlayDistortion-less  
Lens2.07M  
Effective PixelsSupport  
EPTZ85° Wide  
Viewing AngleBuilt-in  
audio Pickup

## >> KEY FEATURES

- High quality sensor, resolution is up to 1920x1080 with frame rate up to 30fps
- USB2.0 easy plug and play, power and upgrade support
- Multiple video encoding H.264, H.265, MJPG, YUY2, making video playback smoother
- Vertical or horizontal screen, select freely
- Built-in audio pickup, clear and natural stereo sound effect, no need for external pickup equipment
- 85°viewing angle without distortion lens
- Multiple mounting options

## >> STRUCTURE



1. Camera Lens(fixed)	3. USB2.0 Cable Outlet Hole(no plug)	5.Screw Hole for Tripod
2. Audio IN(built in pick-up)	4.Fixation Clamp	6.Screw Hole for Bracket

## >> PARAMETERS

Description	HD Streaming Webcam	
Model No.	WV207	
Camera Lens	Image Sensor	high quality CMOS sensor
	Effective Pixels	16:9, 2.07 megapixel
	Video Signal	1080x1920@30fps/25fps;1920x1080@30fps/25fps;1600x896@30fps/25fps; 720x1280@30fps/25fps;1280x720@fps@30fps/25fps;1024x576@30fps/25fps; 960x540@30fps/25fps;800x600@30fps/25fps;800x448@30fps/25fps;720x576@30fps/25fps; 720x480@30fps/25fps;640x480@30fps/25fps;640x360@30fps/25fps;480x270@30fps/25fps; 320x240@30fps/25fps;352x288@30fps/25fps;320x180@30fps/25fps;etc.
	Digital Zoom	3X
	Viewing Angle	92° (D) /52° (H) /85° (V)
	Focus Length	3.24mm
	Minimum Illumination	0.5Lux(F1.8, AGC ON)
	Focus	Manual
	AF	Fixed
	Backlight Contrast	On/Off
	Exposure	Exposure parameters can be adjusted, support auto exposure
Interface Parameter	Video Adjustment	Brightness, Definition, Saturation, Contrast, White Balance Mode, Gain, Antiflicker, Low brightness compensation, etc.
	SNR	>50dB
	Video Output	USB2.0 (support power supply and upgrade)
	Video Compression Format	MJPEG, YUY2, H.264, H.265
	Audio Input	Built-in high sensitive audio pickup
Other Parameter	USB Communication Protocol	UVC, UAC
	PTZ Control	Supports EPTZ
	Input Voltage	5V
	Power Current	500mA (Max.)
	Power Consumption	2.5W(Max.)
	Storage Temperature	-10°C~+60°C
	Storage Humidity	20%~90%
	Working Temperature	-10°C~+50°C
	Working Humidity	20%~80%
	Dimension	102mm × 47mm × 30mm
	Unit Weight	0.15kg
	Environment	Indoor

## >> PACKING LIST

	
Camera	User Manual

# BROADCAST MONITORS

Professional color calibration, accurate color reproduction,  
broadcast monitoring for live production,  
broadcast and post production



# 21.5" 3D LUT Broadcast Studio Monitor

Designed for outdoor filming and post production

# LUT215

Custom 3D LUT

GPI/ UMD



## 21.5" IPS LCD, Full HD Resolution

Broadcast quality, allows you to see every pixel



Full HD  
1920x1080

8Bit  
16.7M Colors

3000:1  
High Contrast

IPS 178°  
View Angle

## Professional Monitoring Quality

4K HDMI/ DisplayPort Inputs

HDMI 2.0 & DisplayPort 1.2 support 4K 60Hz signal input

HDMI 1.4 support 4K 30Hz signal input



3G-SDI

HDMI2.0

HDMI1.4

RS485

GPI

DP

## Professional Monitoring Tools

Help users accurately monitor when shooting, making and playing movies / videos.



3D LUT



Histogram



16-ch Embedded Audio



Peaking Filter



False Colors



Exposure



Time Code



PIP/PBP



Anamorphic Mode



Zoom-in



Center/Screen Marker



Ratio Marker



Check Field



Image Freeze

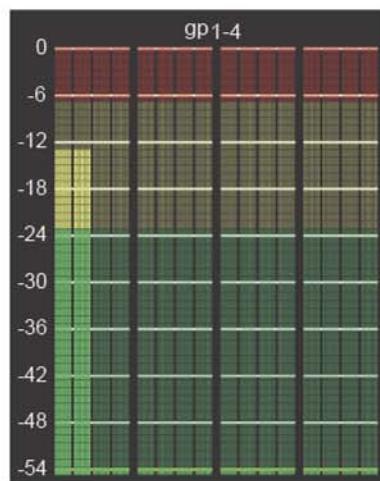
## Built-in De-log 3DLUTs

User 3DLUT cube upload



## 16-Channel Audio Level Meters

Support Max 16-ch embedded audio meters display.



## Specification

Description	21.5" FHD 3D LUT Broadcast Field Monitor
Model	LUT215
Screen size	21.5" IPS
Display Colors	16.7M (8-bit)
Resolution	1920x1080 pixels
Dot pitch	248.25x248.25 um
Aspect Ratio	16:9
Brightness	250 cd/m <sup>2</sup>
Contrast Ratio	3000:1
Backlight	LED
Viewing Angle	89°/89°(L/R) 89°/89°(U/D)
Inputs	3G-SDI, HDMI2.0, HDMI1.4, RS485, GPI, USB, DP (DisplayPort)
Outputs	3G-SDI, RS485
Audio	3.5mm Stereo Headphone, Speaker
SDI Support Format	480i/576i 720p (60/59.94/50/30/29.97/25/24/23.98) 1080i (60/59.94/50) 1080p (60/59.94/50/30/29.97/25/24/23.98)
HDMI2.0/ DP Support Format	480i/576i/480p/576p 720p (60/59.94/50/30/29.97/25/24/23.98) 1080i (60/59.94/50) 1080p (60/59.94/50/30/29.97/25/24/23.98) 4K UHD 3840×2160p (60/50/30/25/24), 4096×2160p (60/50/30/25/24)
HDMI1.4 Support Format	480i/576i/480p/576p 720p (60/59.94/50/30/29.97/25/24/23.98) 1080i (60/59.94/50) 1080p (60/59.94/50/30/29.97/25/24/23.98) 3840×2160p (30/25/24), 4096×2160p (24)
Input Voltage	DC9-24V
Power Consumption	≤27W
Working Temperature	-10°C~50°C
Storage Temperature	-20°C~60°C
Unit Size	511.6Lx355.6Hx36D (mm) (W/O stand feet)
Unit Weight	4.4kg



## ATEM156-CO

# 15.6" MULTIVIEW 4K CARRY-ON DIRECTOR MONITOR

Designed for film crew, satisfied the field monitoring and post-production needs for director



1920X1080  
FHD Resolution

Quad View

PIP/PBP  
Dual View

4xHDMI  
In/Out

Aluminum  
Metal Frame

Portable  
Aluminum Case

## 15.6" LCD, Full HD 1920x1080

The more realistic the shooting picture is, the more accurate the post-editing and production.



Full HD  
1920x1080



8Bit  
16.7M Colors



800:1  
High Contrast



IPS 170°  
View Angle



## 4 X 4K HDMI Inputs and Outputs

Connect up to 8 cameras, game consoles or computers!

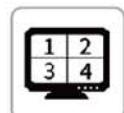


### 4K HDMI Format Supports

• 4096X2160p 24Hz/ 3840X2160p (30/29.97/25/24/23.98Hz)

## Professional Monitoring Functions

Has set up professional monitoring functions to help you improve the shooting efficiency.



Quad View



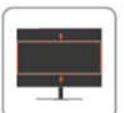
Peaking Filter



False Colors



Image Flip  
90° 180° 270°



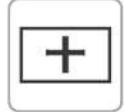
Anamorphic Mode



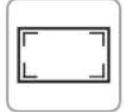
Image Freeze



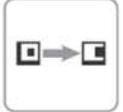
Zoom-in



Center Marker



Screen Marker



Pixel-to-Pixel



Check Field



Color Temperature

# Ideal Monitor for Live Broadcasting

The multiview feature and the portable aluminium case of ATEM156-CO makes the multi-camera live broadcasting easier and more convenient.



## Specification

Description	15.6" Carry-on Director Monitor Quad Split Display
Model	ATEM156-CO
Screen size	15.6" IPS
Resolution	1920×1080 pixels
Display Colors	16.7M colors (8-bits)
Dot pitch	0.17925 (H) X 0.17925 (V) mm
Aspect Ratio	16:9
Brightness	250 cd/m <sup>2</sup>
Contrast	800:1
Backlight	LED
Viewing Angle	85°/85°(L/R) 85°/85°(U/D)
Inputs	HDMIx4 (support 4K 30Hz)
Outputs	HDMIx4 (support 4K 30Hz)
Audio	3.5mm Stereo Headphone, Speaker
HDMI Support Format	480i/576i/480p/576p
	720p (60/59.94/50/30/29.97/25/24/23.98)
	1080i (60/59.94/50)
	1080p (60/59.94/50/30/29.97/25/24/23.98)
	3840×2160p (30/25/24), 4096×2160p (24)
Power Consumption	≤12W
Input Voltage	DC12~24V
Operating Temperature	-10°C~50°C
Storage Temperature	-20°C~60°C
Unit Size	372L×262H×28.4D (mm)(without aluminum case)
Unit Weight	1.57kg (without aluminum case)
Standard Accessory	3A DC Power Adapter, V-Mount Battery Plate, U-shaped Bracket, Mini/ Micro HDMI to HDMI Cable, Operation Manual

# 12G320F/12G270F/12G238F

## 12G-SDI 8K Cinematic Monitor

4K Video and audio transmission by a single cable | Ideal choice for 8K high quality filming production and post color grading

**4x12G SDI    ULTRA HD**



Ultra HD large screen, presenting true 4K image quality

Wide color gamut for broadcast TV and film standards, meet the different needs of photographers for color gamut

Multiple display modes (Quad, Quadview triple side , Quadview triple bottom, PBP, PAP)

Supports up to 8K signal input, provide you an immersive audio and visual experience

SDR and HDR image comparison function, support multiple gamma



### PARAMETERS >>>

12G238F	12G270F	12G320F
23.8" 540nits	27" 800nits	32" 700nits
Resolution 3840x2160	Resolution 3840x2160	Resolution 3840x2160
Color Gamut 98% DCI-P3	Color Gamut 98% DCI-P3	Color Gamut 98% DCI-P3
4*12G-SDI, 2*HDMI2.0 Input	4*12G-SDI, 2*HDMI2.0 Input	4*12G-SDI, 2*HDMI2.0 Input
4*12G-SDI Output	4*12G-SDI Output	4*12G-SDI Output
HDR, 3D LUT	HDR, 3D LUT	HDR, 3D LUT
Waveform, Vector, Histogram	Waveform, Vector, Histogram	Waveform, Vector, Histogram
Aluminium	Aluminium	Aluminium

ATEM156S/ATEM173S/ATEM215S

# MULTI-CAMERA BROADCAST MONITOR

Real-time multiview monitoring

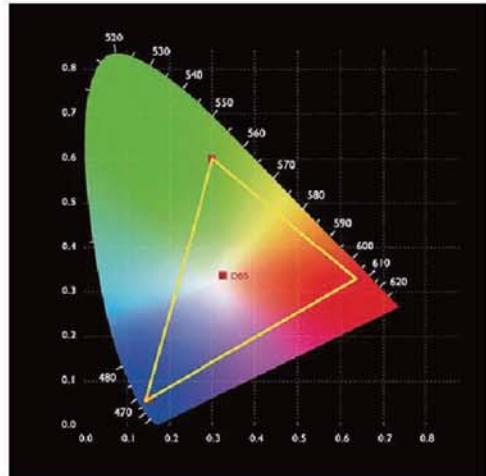
Efficient on-site shooting and post production

**4x3G-SDI IN/OUT****1920X1080**  
FHD Resolution

Quad View

**PIP/PBP**  
Picture-in-Picture**4X3G-SDI**  
In/Out**3D-LUT**  
Custom**HDR**  
Monitoring**GPI**  
Control**UMD**  
Gynamic

## >> USE PROFESSIONAL REC.709 COLOR CALIBRATION STANDARD



## >> FEATURES

- 1920x1080 full HD large screen
- Rugged aluminium housing, durable
- Flexible and intuitive button operation, easy to use
- Multiple display modes (single, PIP, quad)
- Supports 3D LUT Log to REC.709 and user 3D LUT upload (up to 36)
- With Waveform, Vectorscope, RGB Histogram, Focus Assist, Monochrome etc. functions, can help you accurately exposure and focus every shot.
- Multiple interfaces, meet different needs (4\*3G-SDI inputs and outputs, 1\*HDMI input, RS485, GPI)
- Stereo Earphone output
- VESA standard mounting points support for bracket or hang wall installation

## >> PROFESSIONAL TOOLS FOR ACCURATELY EXPOSURE AND FOUCS EVERY SHOT



3D LUT



Waveform



Vector scope



Histogram



Time Code



Nine Grid



Pixel-to-Pixel



False Colors



Screen Marker



Picture In Picture



Center Marker



Embedded Audio



Image Freeze

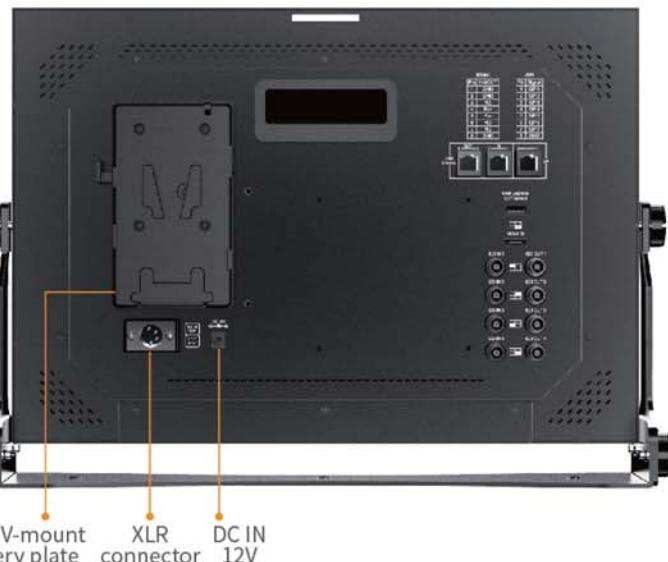


Anamorphic Mode

## >> USB UPGRADE/LUT FILE IMPORTING



## >> MULTIPLE POWER SUPPLY MODE



## >> PARAMETER

Model	ATEM156S	ATEM173S	ATEM215S
Screen size	15.6" IPS	17.3" IPS	21.5" IPS
Resolution	1920×1080 pixels	1920×1080 pixels	1920×1080 pixels
Display Colors	16.7M colors 8bits	16.7M colors 8bits	16.7M colors 8bits
Gamut	47% NTSC	72% NTSC	72% NTSC
Pixel pitch	0.17925(W) x 0.17925(H) mm	0.1989 (W) x 0.1989 (H) mm	0.08265(H) x 0.24795(V) mm
Aspect Ratio	16:9	16:9	16:9
Brightness	200 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>
Contrast	800:1	700:1	1000:1
Backlight	LED	LED	LED
Response Time	Tr + Tf=30ms	Tr + Tf=25ms	Tr + Tf=25ms
Viewing Angle	85°/85°(L/R) 85°/85°(U/D)	89°/89°(L/R) 89°/89°(U/D)	89°/89°(L/R) 89°/89°(U/D)
Inputs	HDMI*1, SDI*4, RS458*1, DPI*1, USB*1		
Outputs	SDI*4, RS458*1	SDI*4, RS458*1	SDI*4, RS458*1
Audio	3.5mm Stereo Headphone	3.5mm Stereo Headphone, Speaker	3.5mm Stereo Headphone, Speaker
SDI Support Format	720p (60/59.94/50/30/29/25/24/23.98)		
	1080i (60/59.94/50)		
	1080p (60/59.94/50/30/29.97/25/24/24sF/23.98/23.98sF)		
	2048x1080i (60/59.94/50)		
	2048x1080p (60/59.94/50/30/29.97/25/24/23.98)		
HDMI Support Format	480i/576i/480p/576p		
	720p (60/59.94/50/30/29.97/25/24/23.98)		
	1080i (60/59.94/50)		
	1080p (60/59.94/50/30/29.97/25/24/23.98)		
Power Consumption	≤21W	≤22W	≤37W
Input Voltage	DC 12V	DC 12V	DC 12V
Operating Temperature	0°C~50°C	0°C~50°C	0°C~50°C
Storage Temperature	-20°C~60°C	-20°C~60°C	-20°C~60°C
Unit Size(without bracket)	372L×262H×28.4D (mm)	425L×296H×23D (mm)	511.6L×355.6H×23.3D (mm)
Unit Weight(without bracket)	1.81kg	2.84kg	4.27kg

ATEM156S-CO/ATEM173S-CO/ATEM215S-CO

# MULTI-CAMERA BROADCAST MONITOR

Real-time multiview monitoring

Efficient on-site shooting and post production

4x3G-SDI IN/OUT



**1920X1080**  
FHD Resolution

Quad View

**PIP/PBP**  
Picture-in-Picture

**4X3G-SDI**  
In/Out

**3D-LUT**  
Custom

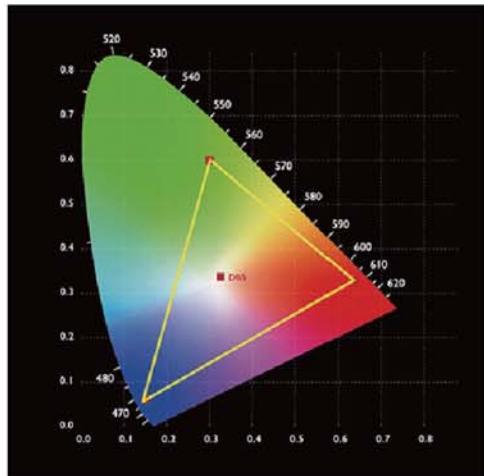
**HDR**  
Monitoring

**GPI**  
Control

**UMD**  
Gynamic



## >> USE PROFESSIONAL REC.709 COLOR CALIBRATION STANDARD



## >> FEATURES

- 1920x1080 full HD large screen
- Portable carry-on aluminium case, ideal choice for location filming
- Flexible and intuitive button operation, easy to use
- Multiple display modes (single, PIP, quad)
- Supports 3D LUT Log to REC.709 and user 3D LUT upload (up to 36)
- With Waveform, Vectorscope, RGB Histogram, Focus Assist, Monochrome etc. functions, can help you accurately exposure and focus every shot.
- Multiple interfaces, meet different needs (4\*3G-SDI inputs and outputs, 1\*HDMI input, RS485, GPI)
- Stereo Earphone output

## >> PROFESSIONAL TOOLS FOR ACCURATELY EXPOSURE AND FOUCS EVERY SHOT



3D LUT



Waveform



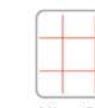
Vector scope



Histogram



Time Code



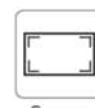
Nine Grid



Pixel-to-Pixel



False Colors



Screen Marker



Picture In Picture



Center Marker



Embedded Audio



Image Freeze

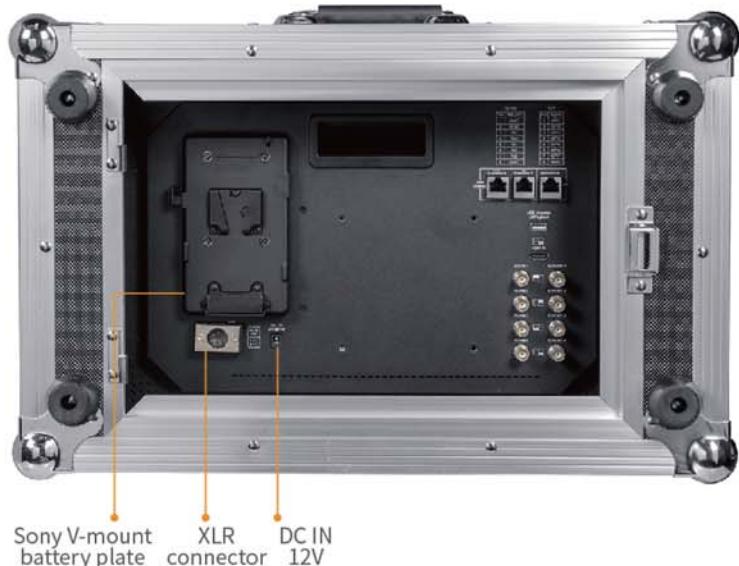


Anamorphic Mode

## >> USB UPGRADE/LUT FILE IMPORTING



## >> MULTIPLE POWER SUPPLY MODE



## >> PARAMETER

Model	ATEM156S-CO	ATEM173S-CO	ATEM215S-CO
Screen size	15.6" IPS	17.3" IPS	21.5" IPS
Resolution	1920×1080 pixels	1920×1080 pixels	1920×1080 pixels
Display Colors	16.7M colors 8bits	16.7M colors 8bits	16.7M colors 8bits
Gamut	47% NTSC	72% NTSC	72% NTSC
Pixel pitch	0.17925(W) x 0.17925(H) mm	0.1989 (W) x 0.1989 (H) mm	0.08265(H) x 0.24795(V) mm
Aspect Ratio	16:9	16:9	16:9
Brightness	200 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>
Contrast	800:1	700:1	1000:1
Backlight	LED	LED	LED
Response Time	Tr + Tf=30ms	Tr + Tf=25ms	Tr + Tf=25ms
Viewing Angle	85°/85°(L/R) 85°/85°(U/D)	89°/89°(L/R) 89°/89°(U/D)	89°/89°(L/R) 89°/89°(U/D)
Inputs	HDMI*1, SDI*4, RS458*1, DPI*1, USB*1		
Outputs	SDI*4, RS458*1	SDI*4, RS458*1	SDI*4, RS458*1
Audio	3.5mm Stereo Headphone	3.5mm Stereo Headphone, Speaker	3.5mm Stereo Headphone, Speaker
SDI Support Format	720p (60/59.94/50/30/29/25/24/23.98)		
	1080i (60/59.94/50)		
	1080p (60/59.94/50/30/29.97/25/24/24sF/23.98/23.98sF)		
	2048x1080i (60/59.94/50)		
	2048x1080p (60/59.94/50/30/29.97/25/24/23.98)		
HDMI Support Format	480i/576i/480p/576p		
	720p (60/59.94/50/30/29.97/25/24/23.98)		
	1080i (60/59.94/50)		
	1080p (60/59.94/50/30/29.97/25/24/23.98)		
Power Consumption	≤21W	≤22W	≤37W
Input Voltage	DC 12V	DC 12V	DC 12V
Operating Temperature	0°C~50°C	0°C~50°C	0°C~50°C
Storage Temperature	-20°C~60°C	-20°C~60°C	-20°C~60°C
Unit Size(without suitcase)	372L×262H×28.4D (mm)	425L×296H×23D (mm)	511.6L×355.6H×23.3D (mm)
Unit Weight(without suitcase)	1.81kg	2.84kg	4.27kg



## P133-9HSD

Desktop Broadcast Monitor  
Ideal monitor for 4K film making and  
4K field production



## P173-9HSD

Desktop Broadcast Monitor  
Ideal monitor for 4K film making and  
4K field production



## P133-9DSW

Production Monitor

Design for pre-production, post production  
and color calibration



## P173-9DSW

Production Monitor

Design for pre-production, post production  
and color calibration



## P173-9HSD-CO

Portable Carry-on Monitor  
Specially Design for location shooting



## P215-9HSD-CO

Portable Carry-on Monitor  
Specially Design for location shooting



## 4K156-9HSD

4K Broadcast Monitor

Ideal choice for television, broadcast and film making



## 4K173-9HSD

4K Broadcast Monitor

Ideal choice for television, broadcast and film making



## FS173-S4K

Full HD Broadcast Studio Monitor

Support 4K production for studio, broadcast trucks, TV station and field filming



## FS215-S4K

Full HD Broadcast Studio Monitor

Support 4K production for studio, broadcast trucks, TV station and field filming



## 4K238-9HSD-CO

4K Carry-on Broadcast Monitor  
Portable aluminium case, perfect for film crew



## 4K280-9HSD-CO

4K Carry-on Broadcast Monitor  
Portable aluminium case, perfect for film crew

# FEELWORLD

# SEETEC



www.feelworld.cn



www.seetec.cn

## ZHANGZHOU SEETEC OPTOELECTRONICS TECHNOLOGY CO.,LTD

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