

HSB

3G-SDI/4K HDMI High Brightness Monitor



Custom 3D LUT



4K60p HDMI



3G-SDI



1000nit High Brightness Screen



Anamorphic



Factory Color Calibration



NPF H and V Power Supply System (Patent Design)

180°adjustment horizontally and vertically, Provide a more stable signal reception direction for image transmission



The Brand New UI

The software functions are easier and more convenient to use, and the operation is more user-friendly



Aluminum Alloy CNC Housing

Faster heat dissipation, More rugged and durable

Dual Battery Plate

Dual battery continuous power supply ensures uninterrupted use of the monitor

100mmX100mm VESA Interface

Suitable for most VESA external fastener accessories on the market

SDI/HDMI Conversion

Built-in signal conversion, no need for external signal conversion box

Both SDI and HDMI OUT can be loaded with LUT output

Loading 3D LUTs for better picture quality and more intuitive monitoring



PRODUCT INTRODUCTION

Basic Parameters

Screen Size	8"	Video Signal Input	3G SDI, 4K60p HDMI
Resolution	1920X1200	Video Signal Output	3G SDI, HDMI
Dimension	208x133.7x50.5mm	Signal Conversion	HDMI and SDI Conversion
Viewing Angle	178°H/178°V	Power Output	NPF-Power Supply 8V
Brightness	1000nit	Support Battery	SONY NP-F970/
Contrast Ratio	1000:1	Model	F960/F750/F550
Color Depth	10bit(8+2 FRC)	USB-A	Upgrade Firmware/ Load LUT
Weight	675g	Audio Output	3.5mm Headphone Jack
Dimension	Aluminum Alloy	Operating System	Portkeys OS
Maximum Power	20W		
Input Voltage	DC 7~20V		

Software Function

* 3D LUT	Peaking	Vector Waveform
RGB Waveform	RGB Histogram	Luma Waveform
Luma Histogram	False Color	Guides
Zebra	Rectangle Crop	Grids
Cross Hair	Audio Meters	Anamorphic
Black Level	Check Field	Backlight
Contrast	Sharpness	Chroma
Brightness	HDR(HLG)	Tint
Color Temperature	SDI Load LUT Output	Osd Flip Mode
Display Flip Mode	V Flip	H Flip
3G SDI Level A/B Automatic Output		Manual Setting of Colour Temperature

* Monitor does not have 3D LUT storage, 3D LUT must be stored and loaded via USB stick

HDMI Input Signal

- 4096x2160p@23.97Hz,24Hz,25Hz,29.97Hz,30Hz,50Hz,59.96Hz,60Hz
- 3840x2160p@23.98Hz,24Hz,25Hz,29.97Hz,30Hz,50Hz,59.96Hz,60Hz
- 1920x1080p@23.97Hz,24Hz,25Hz,29.97Hz,30Hz,50Hz,59.94Hz,60Hz
- 1920x1080psf@23.97Hz,24Hz,25Hz,29.97Hz,30Hz
- 1920x1080i@50Hz,59.94Hz,60Hz
- 1280x720p@50Hz,59.94Hz,60Hz

HDMI Output Signal

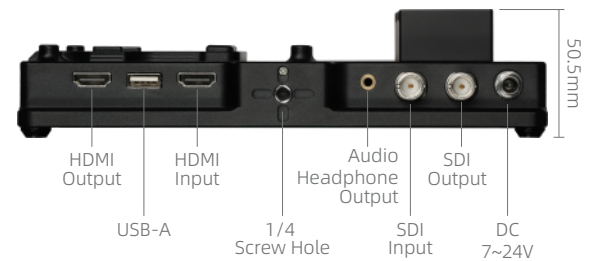
- 1920x1080p@23.97Hz,24Hz,25Hz,29.97Hz,30Hz,50Hz,59.94Hz,60Hz
- 1920x1080psf@23.97Hz,24Hz,25Hz,29.97Hz,30Hz
- 1920x1080i@50Hz,59.94Hz,60Hz
- 1280x720p@50Hz,59.94Hz,60Hz

SDI Input/Output Signal

- 1920x1080p@50fps,59.94fps,60fps
- 1920x1080p@50Hz,59.94Hz,60Hz YUV422
- 1920x1080p@23.98Hz,24Hz,25Hz,29.94Hz,30Hz YUV444/YUV422
- 1920x1080psf@23.98Hz,24Hz,25Hz,29.97Hz,30Hz YUV444/YUV422
- 1920x1080i@50Hz,59.94Hz,60Hz YUV444/YUV422
- 1280x720p@50Hz,59.94Hz,60Hz YUV444/YUV422

Packing List

HS8 Monitor	M2 Allen Key	Micro USB Flash Drive	Screen Cleaning Wipe
D-TAP B to Screw-in DC Power Cable	Cup Head Gasket*4	M3 Allen Screw*4	



NPF H and V Power Supply System

