

502 • Full HD On-Camera Monitor



MON-502



Full HD 5-inch LCD Monitor with Waveform

The most effective tool for framing, focusing and exposing your image.

Model: MON-502

Input: SDI, HDMI

Output: SDI, HDMI

Display: 5-inch, 1920x1080, 8-bit, 400nits

Batteries/AC Power Adapter NOT Included. (See Accessories)

KEY FEATURES

SPECS

VIDEOS

SHIPS WITH

ACCESSORIES

BUNDLES

Display

Panel Type	LCD
Size Diagonal	5
Resolution	1920 x 1080
Pixel Density (PPI)	441
Aspect Ratio	16:9 Native

Active Area	5.0 in
Brightness	400 nits
Contrast	1500:1
Color Gamut	85% NTSC (100% Rec 709)
Color Depth	24 Bit (8bpc)
Viewing Angle	Full 179 Degrees
Backlight Type	LED
Adjustable Backlight	Yes
Temperature Adaptive Color	Yes

Input Signal Types/Formats

3G-SDI	
HD-SDI	RGB/YCC 4:2:2 and 4:4:4,1080i60,1080i59.94,1080i50, 1080p30, 1080p25, 1080p24, 1080p23.98, 1080pSF23.98, 1080pSF24, 1080pSF25 , 1080pSF29.97, 720p60, 720p59.94, 720p50
SD-SDI	
HDMI	Supports YCC 4:2:2, 8/10/12 bit color in RGB & YCC 4:4:4 1080p60, 1080p59.94, 1080p50, 1080p30, 1080p29.97 1080p25, 1080p24, 1080p23.98,1080i120, 1080i119.88, 1080i100, 1080i60, 1080i59.94, 1080i50, 720p120, 720p119.88, 720p100, 720p60, 720p59.94 , 720p50, 720p30, 720p29.97, 720p25, 720p24, 720p23.98, 480p59.94, 480p60, 480p100, 480p119.88, 480p120, 480p239.76, 480p240, 576p50, 576p100, 576p200, 480i59.94, 480i60, 480i119.88, 480i120, 480i239.76, 480i240, 576i50, 576i100, 576i200
Component	
Composite	
Audio	HDMI and SDI

Output Signal Types/Formats

3G-SDI	
HD-SDI	RGB/YCC 4:2:2 and 4:4:4,1080i60,1080i59.94,1080i50, 1080p30, 1080p25, 1080p24, 1080p23.98, 1080pSF23.98, 1080pSF24, 1080pSF25 , 1080pSF29.97, 720p60, 720p59.94, 720p50

SD-SDI

HDMI Supports 8/10/12 bit color, 1080p60, 1080p59.94, 1080p50, 1080i60, 1080i59.94, 1080i50, 1080p30, 1080p25, 1080p24, 1080p23.98, 1080pSF23.98, 1080pSF24, 1080pSF25, 1080pSF30, 720p60, 720p59.94, 720p50

Component

Composite

Audio Stereo Out (headphones)

Connector Type

SDI 1 SDI (in), 1 SDI (out)

HDMI 1 HDMI (in), 1 HDMI (out)

Component

Composite

Audio 1/8in Mini Stereo Headphone

Power In

Power Out LP-E6 style

USB Micro-USB 5V @ .5A

Controls

Primary Control Interface Joystick + "Back" button

Record/Capture Capture button

User Defined Functions Uses "Pages" in conjunction with the Joystick control to provide any number of user defined monitoring options.

RF Wireless Remote / External Control Via Remote

USB Remote / External Control

Data I/O

Storage SD Card (full-size)

USB Factory use and Future user functionality

Wireless

Wifi

Power

Connector Type	LP-E6 style
Voltage	6.0 - 8.4 volts
Power Consumption	8 watts
Battery Plate Included	LP-E6 (2 battery slots)
Recommended Power Supply	LP-E6 coupler with built-in 7.2v, 2A regulator
Overload Protection	Yes
Smart Battery Compliant	Yes
Battery Types	LP-E6
Battery Chemistry	
Output Voltage (VDC)	
Battery Capacity (mAh)	
Battery Charging Time (hours)	

Environmental

Compliance	CE, FCC, IC
Operating Temperature	30F to 90F
Storage Temperature	0F to 120F
Screen Protection	1mm Acrylic (user replaceable)
Height	2.9" (7.37cm)
Width	5.8" (14.73cm)
Depth/Length	.8" (2.03cm)
Weight (Item Only without battery)	7.4oz (209.79g)
Weight (Packaged)	15.36oz (435.45g)
Mount Points	(3) ¼-20 thread points (bottom, back & right side)

Note:

Software

Pixel Zoom (type)	2x & 4x with smooth pan via joystick
Frame Guides	Yes
DSLR Scale	Canon, Nikon
Custom Scale	Yes
Anamorphic De-Squeeze	Yes
Image Rotate(Manual/Automatic)	Yes
Image Flip (Manual/Automatic)	Manual and Auto Flip
Cross Conversion	Yes
Focus Assist (Colors)	Yes
Peaking	Yes
False Color	Yes
Zebra	Yes - Multiple
Waveform	Yes
Vectorscope	
PIP	No
RGB Parade	Yes
Histogram	Yes
Horizon Indicator	No
Image Capture	Yes with Dedicated Capture Button
Dailies Recording/Playback	
Master Recording	
Wifi Streaming	
Custom LUTS	Yes
LUT Creation	No
LUT Downstream	Yes
LUT Import	Yes
Onion Skinning	

Image Overlay	Yes
Blue Only	No
Firmware	User Upgradable. Current Version: 2.0
Audio Meters	Yes