

SPECIFICATION SHEET

MON-CINE7-VM-KIT



Display

Panel Type	IPS LCD
Size Diagonal	7.02
Resolution	1920x1200
Pixel Density (PPI)	322
Aspect Ratio	16:10
Active Area	5.95 x 3.72
Contrast	1000:01:00
Color Gamut	100% DCI-P3 Coverage
Color Depth	8-b Panel with 10-b Scopes
Viewing Angle	8-b Panel with 10-b Scopes
Backlight Type	LED
Adjustable Backlight	Yes

Input Signal Types/Formats

3G-SDI	YCC 4:2:2 @ 10-bits: 1080p60, 1080p59.94, 1080p50, 1080i120, 1080i119.88, 1080i100
HD-SDI	YCC 4:2:2 @ 10-bits: 1080p30, 1080p29.97, 1080p25, 1080p24, 1080p23.98, 1080psf30, 1080psf29.97, 1080psf25, 1080psf24, 1080psf23.98, 1080i60, 1080i59.94, 1080i50, 720p60, 720p59.94, 720p50, 720p30, 720p29.97, 720p25, 720p24, 720p23.98
SD-SDI	YCC 4:2:2 @ 10-bits: 480i59.94, 576i50

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HDMI	YCC 4:2:2 @ 12 bits, 8/10/12/16 bit color in RGB & YCC 4:4:4: 1080p60, 1080p59.94, 1080p50, 1080p30, 1080p29.97 1080p25, 1080p24, 1080p23.98, 720p120, 720p119.88, 720p100, 720p60, 720p59.94, 720p50, 720p30, 720p29.97, 720p25, 720p24, 720p23.98, 480p240, 480p239.76, 480p120, 480p119.88, 480p60, 480p59.94, 576p200, 576p100, 576p50, 480i240, 480i239.76, 480i120, 480i119.88, 480i60, 480i59.94, 576i200, 576i100, 576i50
Audio	HDMI & SDI - Monitor through Speakers in Front Bezel or Through Headphone Jack - Metering up to 8 channels

Output Signal Types/Formats

3G-SDI	YCC 4:2:2 @ 10-bits: 1080p60, 1080p59.94, 1080p50, 1080i120, 1080i119.88, 1080i100
HD-SDI	YCC 4:2:2 @ 10-bits: 1080p30, 1080p29.97, 1080p25, 1080p24, 1080p23.98, 1080psf30, 1080psf29.97, 1080psf25, 1080psf24, 1080psf23.98, 1080i60, 1080i59.94, 1080i50, 720p60, 720p59.94, 720p50, 720p30, 720p29.97, 720p25, 720p24, 720p23.98
SD-SDI	YCC 4:2:2 @ 10-bits: 480i59.94, 576i50
HDMI	YCC 4:2:2 @ 12 bits, 8 bit color in RGB & YCC 4:4:4: 2160p30, 2160p29.97, 2160p25, 2160p24, 2160p23.98, 1080p120, 1080p119.88, 1080p100, 1080i120, 1080i119.88, 1080i100, 1080i60, 1080i59.94, 1080i50, 720p240, 720p239.76, 720p200
Audio	HDMI & SDI - Incoming Audio Stream is sent downstream via HDMI or SDI connection

Connector Type

SDI	1x BNC 3G input and 1x BNC 3G selectable input/output
HDMI	1 input and 1 output: HDMI Type-D Receptacles (full size)
Audio	1x 3.5mm 3-pin Stereo Headphone Jack
Power In	2-pin Locking
USB	1x USB 2.0 Micro-B receptacle

Controls

Primary Control Interface	Touch Screen
Record/Capture	Capture Tool
RF Wireless Remote / External Control	?

Data I/O

Storage	?
USB	?
Wireless	?

Power

Connector Type	Lemo
Voltage	DC in - 10V minimum to 34V maximum, Battery terminals - 6.0V minimum to 16.8V max

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Recommended Power Supply	<i>Recommend DC 12~15V at ~2.5 amp or greater</i>
Overload Protection	<i>DC input: Reverse polarity</i>
Battery Types	<i>L-Series, V Mount, Gold Mount</i>
Battery Chemistry	<i>Li-ion</i>
Battery Charging Time (hours)	<i>Monitor does not support the charging of batteries</i>

Environmental

Compliance	<i>FCC, IC, CE, RoHS</i>
Operating Temperature	<i>30F to 100F</i>
Storage Temperature	<i>0F to 120F</i>
Height	<i>4.67" (11.86cm)</i>
Width	<i>1.32" (3.35cm)</i>
Depth/Length	<i>7.09" (18.01cm)</i>
Weight (Item Only without battery)	<i>20oz (566.99g)</i>
Weight (Packaged)	<i>45oz (1275.73g)</i>
Mount Points	<i>Four ¼-20 Mount Points (Left, Right, Bottom, and Back)</i>

Software

Pixel Zoom (type)	<i>1.1-2.0x & 2.0-8.0x via swipe up/down. Infinitely adjustable via pinch & zoom</i>
Frame Guides	<i>Preset Aspect Ratios & Customizable</i>
DSLR Scale	<i>Canon 5DMkii & Canon 7D</i>
Custom Scale	<i>Yes (Underscan Only)</i>
Anamorphic De-Squeeze	<i>0.75x, 1.33x, 1.5x, 1.66x, 2.0x, 2.5x</i>
Image Rotate(Manual/Automatic)	<i>Automatic or Manual Control</i>
Image Flip (Manual/Automatic)	<i>Automatic or Manual Control</i>
Cross Conversion	<i>Yes: HDMI → SDI & SDI → HDMI</i>
Focus Assist (Colors)	<i>User Adjustable Color Style and Intensity</i>
Peaking	<i>User Adjustable Intensity</i>
False Color	<i>Rainbow, Arri Style, Custom with up to 10 nodes</i>
Zebra	<i>Dual - User Configurable</i>
Waveform	<i>Luma & RGB Style, Fully User Customizable w/ Region of Interest Highlighting</i>
Vectorscope	<i>Yes</i>
RGB Parade	<i>Fully User Customizable</i>
Histogram	<i>Luma & RGB Style</i>
Image Capture	<i>Yes</i>
Custom LUTS	<i>Loadable as Looks on Pages or as Systemwide Color Calibration via the settings menu</i>
LUT Downstream	<i>Available on SDI or HDMI Out. Applied on Output Preview Page.</i>
LUT Import	<i>via SD Card or USB Storage Device</i>
Image Overlay	<i>With Opacity Slider and Blink Setting</i>
Audio Meters	<i>HDMI & SDI up to 8 channel</i>