

KVM-7050W

7" 3G/HD Monitor with waveform, high resolution 1024x600

Support all SDI versions: 3G-SDI, HD-SDI, SD-SDI

All signals connections: 2 SDI in, 1 SDI out, HDMI in, Composite, Component

Advanced features:

Waveform, Full screen waveform, Vectorscope, 8ch Embedded audio, Histogram, RGB Histogram, Pixel Measure, Focus Assist, False Color, Zebra, Picture Flip, UMD, Fast Mode, H/V delay, DSLR full screen switch.

Aluminium cover solid design, 32mm super slim and lightweight!

Wide range DC in: 6V-35V

Camera mounting on all sides.

High Brightness LCD Pannel	Auto Detect Color Format	3D Video Decoder
Image Size Settings	10 Bit Signal Process	Color Temperature settings
Waveform (YCbCr)	Full Screen Waveform	Vectorscope
Pixel Measurement	Histogram/RGB Histogram	Picture Flip
Focus Assist	False color/ Zebra	UMD
Fast Mode	H/V Delay	DSLR Full screen switch
Compatible SDI Formats		
ITU—R BT.656		576i(50)
SMPTE-125M		480i(59.94)
SMPTE-274M	1080i(60/59.94/50)1080P(30/29.97/24/25/23.98)	
SMPTE-260M		1035i(60/59.94)
SMPTE-296M	720P(60/59.94/50/30/29.97/25/24/23.98)	
SMPTE-425M		1080P(60/59.94/50)
Specifications and Features		
Model Number		KVM-7050W
Display Size		7"
Resolution		1024x600
Aspect Ratio		16:9
Wide Viewing Angle		H: 170 degree / V: 170 degree
Pixel Pitch		0.05x0.15(mm)
Color Depth		16.7M
Response time		18ms
Brightness		400cd/m ²
Contrast Ratio		800:1
Video(composite) input		1xBNC
Component(YPbPr/YCbCr/RGB) In		3xBNC(Support 1080p)
HDMI		HDMI Input
2x 3G/HD/SD-SDI Inputs and 1x Output		3G/HD/SD-SDI Auto-Detected
SDI Audio Embedded		8 Channel audio Disembedded
Audio Meter Display(VU+PPM)		Display Volume Level Meter
Analog Audio Input		3.5mm Headset Switch Cable
Audio Headset Output		3.5mm Headset Jack
Built-in Speaker		2Wx1
Remote Control		RS-232
Color System		PAL/NTSC/SECAM (Auto-Detected)
Dual Pictures (PIP/PBP)		PIP Pictures' Sizes and Positions are adjustable;
Two Pictures Swap		Two Pictures in rapid Swap
Color Temperature		9300K, 6500K, 5600K, 3200K, User
Marker Settings		Center Marker, Aspect Ratio Marker, Safety area, Mat(white,black,gray,translucency)
Waveform		Display YCbCr waveform values, support Full screen waveform display

Vector scope	Display Vectorscope values
Histogram	Real-time analysis of single-frame luminance distribution
RGB Histogram	Real-time analysis of single-frame RGB distribution
Pixel Measure	select any single pixel or block of pixels using a movable cross hair to obtain real time readouts of the YRGB values for that position
False Color	aid in the setting of camera exposure
Focus Assist	aid the camera operator in obtaining the sharpest possible picture
UMD	support TSL V3.1 and user can input any customized text
Zebra	aid in setting the correct exposure
Picture Flip	The signal picture that are shot is horizontally reversed for normal viewing
Fast Mode	Minimize the delay time, interlaced scanning without converting into progressive scan
B/W Select Mode	Y
Blue Screen Mode	Y
H/V Delay	H/V and Blank Region Area Display
Zoom in	Any part image can be selected freely; x9 zoom in
DSLR Full screen Switch	Full screen display for Canon 5D record mode
Scan Mode	Full scan / Over Scan
Image Size Settings	16:9 /4:3 /Full Screen / Graphic Ratio / 1:1 (Point to Point)
TALLY	High-Light LED Signal Indicator
Operating Temperature	-10°C~50°C
Input Voltage	Wide range DC in: 6.5V-36V
Power by battery	support battery plate types: V-mount, Anton Bauer, 7.2V DV types
Power Consumption	10W
Power-Saving Mode	Turn off unimportant Key Automatically during No Signal Input
19" Rack Accessories	N
VESA Installation	N
Desktop Stand	N
Unit Dimension	174x135x32mm
Net weight	1.0kg
Shell Materials	Aluminum on Front-Shell/Base Supporter/ Rust-Proof iron on Back-Shell