

KVM-2450W

24" Full HD LCD monitor, wide viewing angles

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

All signals connections: 2 SDI in, 2 SDI out, DVI/HDMI/VGA in,

Composite in/out, Component in/out, RS485/RS232 Remote control/GPI

Advanced features:

2 SDI PIP/PBP, 8ch Embedded audio, Waveform, Vectorscope,

Histogram, RGB Histogram, Pixel Measure, Focus Assist, False Color, Zebra,

Picture Flip, UMD, Fast Mode, H/V delay, RGB gain and offset setting.

AC in power supply, and optional with battery plate

High Brightness LCD Panel	Auto Detect Color Format	3D Video Decoder
Image Size Settings	10 Bit Signal Process	Color Temperature settings
PIP/PBP for 2 HD/SD-SDI display	Waveform (YCbCr)	Vectorscope
Pixel Measurement	Histogram/RGB Histogram	Focus Assist
Picture Flip	False color/ Zebra	UMD
Fast Mode	H/V Delay	SWAP Function
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-2450W
Display Size		24"
Resolution		Full HD 1920×1080
Aspect Ratio		16:10
Wide Viewing Angle		H: 178 degree / V: 178 degree
Pixel Pitch		0.270×0.270(mm)
Color Depth		16.7M
Response time		5ms
Brightness		450cd/m ²
Contrast Ratio		1000:1
Video input/output		1×BNC
Y/C input/output		2×BNC
Component(YPbPr/YCbCr/RGB) In/Out		3×BNC(Support 1080p)
HDMI/DVI/VGA		HDMI/DVI/VGA Input
2x 3G/HD/SD-SDI Inputs and 2x 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		2.5W×2
Remote Control/GPI		RS-485/ RS-232
Color System		PAL/NTSC/SECAM (Auto-Detected)
Dual Pictures (PIP/PBP) for 2 SDI		PIP Pictures' Sizes and Positions are adjustable;
Two Pictures Swap		Two Pictures in rapid Swap
Color Temperature		9300K, 6500K, 5600K, User
Marker Settings		Center Marker, Aspect Ratio Marker, Safety area, Mat(white,black,gray,translucency)
Waveform		Display YCbCr waveform values
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 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
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	AC:100-240V 50/60Hz
Power Consumption	85W
Power-Saving Mode	Turn off unimportant Key Automatically during No Signal Input
19" Rack Accessories	/
VESA Installation	VESA MIS-D(100X100mm)
Desktop Stand	Y
Unit Dimension	L580×H400×W78.5(mm)
Net weight	9.3kg
Shell Materials	Aluminum on Front-Shell/Base Supporter/ Rust-Proof iron on Back-Shell