

**KVM-4230W**

42" 3G/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

Advanced features: PIP/PBP, Embedded audio, 1:1 pixel-to-pixel mapping, Fast Mode, Scans, Markers, H/V delay, RGB gain and offset setting.

Desktop stand and VESA mount available

High Brightness LCD Panel	Auto Detect Color Format	3D Video Decoder
Motion-adaptive Interlace to Progressive	10 Bit Signal Process	Color Temperature settings
<b>Dual-Picture/Real-Time Display (PIP/PBP Function of 2 SDI signals)</b>	SWAP Function	SDI Embedded audio Audio meter Display
Image Size Settings	Marker Settings	Support 3G-SDI Input
x9 Zoom in (Focus Assistance)	Vectorscope	Luminance Distribution Plotting
Fast Mode	H/V Delay	Tally Indicator
<b>Specifications and Features</b>		
Model Number	KVM-4230W	
Display Size	42"	
High Resolution	1920x1080	
120Hz/100Hz	120Hz Double speed display	
Aspect Ratio	16:9	
Wide Viewing Angle	H: 178 degree / V:	

Viewing Angle	178 degree
Pixel Pitch	0.4845×0.4845(mm)
Color Depth	1.07 Billion
Response time	4ms
Brightness	500cd/m <sup>2</sup>
Contrast Ratio	1000:1
Video input/output	1×BNC
Y/C input/output	2×BNC
Component (YPbPr/YCbCr/RGB) input/output	3×BNC (Support 1080p)
DVI/HDMI/VGA	DVI/HDMI/VGA Input
2 SDI Inputs and 2 SDI Outputs	3G/HD/SD-SDI Auto-Detected
SDI Audio Embedded	8 Channel audio Disembedded/Display any 2 of 8 Channels
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	RS-232
Color System	PAL/NTSC/SECAM (Auto-Detected)
<b>Dual Pictures (PIP/PBP) of</b>	PIP Pictures' Sizes and Positions are adjustable;

<b>2 SDI</b>	Each picture is independent to adjust all parameters.
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)
Zoom in (Focus Assistance)	Any part image can be selected freely; Full Sreen Zoom in more than 1:1 pixel
Vector scope	Phase accurate to 1°/ Region, Display In Different Color
Luminance Distribution Plotting	Real-time analysis of single-frame brightness, beneficial to prevent exposure
Fast Mode	Minimize the delay time as it outputs Interlaced scanning Input
B/W Select Mode	Y
Blue Screen Mode	Y
H/V Delay	H/V and Blank Region Area Display
Scan Mode	Full scan / Over Scan
	16:9 /4:3 /

