



Model No.:KVM-5550W

Display Size:55"

Resolution:1920×1080

Aspect Ratio:16 : 9

Introduction:55" full HD,3G/HD-SDI Broadcast Monitor, waveform/vector features with multi-form: 3G/HD/SD-SDI, DVI/HDMI/VGA, Composite/Component, PIP/PBP for 2 SD...

KVM-5550W has equipped with FHD resolution IPS LCD panel,high brightness and contrast ratio,2x3G-SDI inputs and outputs with waveform,vectors,pixel measurement and other full broadcast features,PIP and PBP enables two signals be displayed on screen in the same time.Supper slim design offers excellent solution for studio, broadcast, video wall as well as high-end video conference applications.

Product Highlight

- 55" 1920×1080 native resolution
- 12Bit video processing
- 3D LUT color calibration
- 3G-SDI 4:4:4 12Bit signals(SMPTE 425M A/B)
- 2x2K/3G/HD-SDI in/out
- Composite/Component in/out
- PIP/PBP
- Waveform,Vectorscope,Histogram,Audio Meter for SDI1,SDI2
- Pixel Measurement
- Picture Flip,H/V Delay

- Focus Assist,Zoom
- False Color,Zebra
- Scan,Marker,Blue Only/Mono
- Time Code,Audio Meter
- Power-off Memory
- Ethernet/GPI

Specifications

LCD	
Display Size	55"
High Resolution	1920×1080
Aspect Ratio	16:9
Wide Viewing Angle	178°(H) / 178°(V)
Pixel Pitch	0.63×0.63(mm)
Color Depth	16.7M
Back Light	LED
Brightness	450cd/m2
Contrast Ratio	1300:1

Input

2 × BNC	SDI1/2 Channel Input (3G/HD/SD-SDI Auto-Detected)
3 × BNC	YPbPr/Video/Y/C
1 × DVI	DVI-I Input

Output

2 × BNC	SDI1/2 Channel Output (3G/HD/SD-SDI Auto-Detected)
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Compatible SDI Formats

SMPTE-425M-A/B	4:2:2 YCbCr 10-bit	1080p(50/59.94/60)
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	4:4:4 YCbCr/RGB 10-bit	1080i(60/59.94/50)
	4:4:4 YCbCr/RGB 12-bit	1080p(30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)
	4:2:2 YCbCr 12-bit	1080i(60/59.94/50)
		1080p(30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)
	4:4:4 YCbCr/RGB 10-bit	720p(60/59.94/50/30/29/25/24/23.98)
SMPTE-274M	1080i(60/59.94/50)	
	1080p(30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)	
SMPTE-296M	720p(60/59.94/50/30/29/25/24/23.98)	
SMPTE-260M	1035i(60/59.94)	
SMPTE-125M	480i(59.94)	
ITU – R BT.656	576i(50)	

Audio In / Out

SDI Audio In	8 Channel Embedded Audio
Audio Meter Display(VU+PPM)	H/V Audio Level Meter Display
Analog Audio Input	3.5mm Headset Switch Cable
Audio Headset Output	3.5mm Headset Jack
Built-in Speaker	2.5W×2

General

Operating Temperature	-10°C~50°C
Input Voltage	AC 100-240V 50/60Hz
Power Consumption	120W
Power-Saving Mode	Turn off unimportant Key Automatically if No Signal Input
Shell Materials	Aluminum on Front-Shell/Base Supporter/Rust-Proof iron on Back-Shell
Accessory	Power Cord
Optional	DVI-HDMI adapter/Wall-Mount VESA bracket/Big Desktop stand

