



Model No.:KVM-2250W

Display Size:21.5"

Resolution:1920x1080

Aspect Ratio:16:9

Introduction:21.5" FULL HD 3Gbs 4:4:4 broadcast monitor,with waveform, vectorscope, PIP/PBP for 2 SDI,Histogram,UMD,Picture flip, Pixel measure,Foci assist,Zebra,...

KVM-2250W a 21.5" high performance LCD monitor offers native 1920 x 1080 full HD resolution,supports both DC and AC power,full video formats including 3Gbs SDI 4: 4: 4 12Bit signals and professional features.True color processing with full broadcasting functions such as vaverform,histogram,pixel measure and range erro ,and more functionality, at a price that fits your budget.

Product Highlight

- 21.5" 1920x1080 native Resolution
- 12-bit video processing performance
- 3G/HD/SD-SDI Input&Loop through
- Composite&Component Input
- Dual Pictures(PIP/PBP) for 2 SDI Signals
- PIP/PBP (Size / Position Adjustable,Alpha Blending(PIP))
- Support 3G-SDI, 4:4:4 signals (SMPTE 425M A/B)
- Waveform(Y/CbCr,Wide Type,Waveform Alarm)
- Vectorscope (Vector Scale 75%/100%)
- Histogram (Y / RGB)
- Pixel Measure(Y/R/G/B Values Comparision)

- Picture Flip
- ×9 Zoom
- H/V Delay
- Focus Assist
- Blue Only/Mono
- False Color/Zebra
- 8ch Embedded Audio Meter(H/V)
- Full scan/Over Scan
- Timecode display (VITC1,VITC2,LTC)
- UMD Support(ID/Positiion/Color/User Rename)
- PAL/NTSC/SECAM
- Various Markers
- Two power supply ways: DC IN and AC IN
- Rackmount 19" version available
- RS-232/Ethernet for Remote Control/Firmware upgrade
- Tally

Specifications

LCD	
Display Size	21.5"
High Resolution	Full HD 1920×1080
Aspect Ratio	16:9
Wide Viewing Angle	178°(H) / 178°(V)
Pixel Pitch	0.248×0.248(mm)
Color Depth	16.7M
Back Light	LED
Brightness	250cd/m2
Contrast Ratio	1000:1

Input

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

Output

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

Compatible SDI Formats

SMPTE-425M-A/B	4:2:2 YCbCr 10-bit	1080p(50/59.94/60)
	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)
	4:4:4 YCbCr/RGB 10-bit	1080p(30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF)
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 Didsplay
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℃～50℃
Input Voltage	AC 100-240V 50/60Hz / DC 12V
Power Consumption	33W
Power-Saving Mode	Turn off unimportant Key Automatically if No Signal Input
Unit/Packing Dimension	530×350×54(mm) / 655x221x500(mm)
Net/Gross Weight	7.0KG / 9.0KG
Shell Materials	Aluminum on Front-Shell/Base Supporter/Rust-Proof iron on Back-Shell
Accessory	Desktop Stand/Power Cord / Fastening screws / Manual
Optional	DVI-HDMI adapter/VESA Mount