



Model No.:KVM-2460D(10Bit)

Display Size:24"

Resolution:1920x1200

Aspect Ratio:16:10

Introduction:Newly published 24"film grade monitor,support 3D-LUT color calibration,3Gbs SDI 4:4:4 12Bit signals provided with waveform,vectorscope,histogram and o...

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KVM-2460D, a remarkable new generation film grade monitor,supports 3D-LUT color calibration,cover DCI-P3 color gamut.3Gbs SDI 4:4:4 12Bit signals,no compression,no loss,more perfect display of image,these monitors are provided with waveform,vectorscope,histogram and other professional braodcast features,suitable for most demanding application image quality of high-end broadcast shooting,editing and production.

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### ***Product Highlight***

- 24" 1920x1200 native Resolution(True 10Bit)
- 3D Lut color calibration,and color space selection:REC709,EBU,SMPTE-C,DCI-P3,USER1,USER2,USER3
- Gamma selection: 1.0~2.8 and C-Log,S-Log etc
- Dual Pictures(PIP/PBP) for 2 SDI Signals
- 3G/HD/SD-SDI auto-detected,support 3Gbs SDI 4:4:4 12Bit signals
- PIP/PBP in rapid swap
- Waveform(Y/CbCr,wide type,Waveform Alarm)
- Vectorscope (Vector Scale 75%/100%)
- Histogram (Y / RGB)

- Pixel Measure(Y/R/G/B Values Comparison)
- 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
- Color Temperature(9300K, 6500K, 5600K,User)
- UMD Support(ID/Positiion/Color/User Rename)
- OSD Setting
- PAL/NTSC/SECAM
- Timecode display (VITC1,VITC2,LTC)
- Various Markers
- Image Size Selectable
- Remote control and firmware upgrade by Ethernet/RS-232
- Tally

### ***Specifications***

<b>LCD</b>	
<b>Display Size</b>	24"
<b>High Resolution</b>	Full HD 1920×1200
<b>Aspect Ratio</b>	16 : 10
<b>Wide Viewing Angle</b>	178°(H) / 178°(V)
<b>Pixel Pitch</b>	0.270×0.270(mm)
<b>Color Depth</b>	1.073G (True 10bit)
<b>Back Light</b>	LED
<b>Brightness</b>	400cd/m2
<b>Contrast Ratio</b>	1400:1

## Input

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

## Output

<b>2 × BNC</b>	SDI1/2 Channel Output ( <b>3G/HD/SD-SDI Auto-Detected</b> )
<b>3 × BNC</b>	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 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 / DC 12V
Power Consumption	37W
Power-Saving Mode	Turn off unimportant Key Automatically if No Signal Input
Unit Dimension(w/o stand)	566.4*408.6*77.9(mm)
Net/Gross Weight	7.6KG / 10.4KG
Shell Materials	Aluminum on Front-Shell/Base Supporter/Rust-Proof iron on Back-Shell
<b>Accessory</b>	Power Cord /Desktop stand
<b>Optional</b>	DVI-HDMI adapter/Wall-Mount VESA bracket