



Model No.:KVM-1650W

Display Size:15.6"

Resolution:1920 x 1080

Aspect Ratio:16:9

Introduction:15.6" 10Bit IPS panel,1920x1080 FHD resolution.Multiple channels and replaceable battery,perfect for outside shooting.

KVM-1650W,15.6inch broadcast monitor with 1920x1080 full HD resolution.True 10Bit panel and 3D LUT color calibrated make a high picture quality.KVM-1650W supports 2x3G-SDI inputs for PIP and PBP with full broadcast features.Easy-carrying flight case and replaceable battery make it an ideal monitor for outside shooting.

Product Highlight

- 15.6" 1920×1080 Resolution,true 10Bit IPS LCD panel
- 12-bit video processing performance
- 3G/HD/SD-SDI Input&Loop through
- Composite&Component Input
- Support 3G-SDI, 4:4:4 signals (SMPTE 425M A/B)
- Dual Pictures (PIP/PBP) for 2 SDI Signals
- PIP/PBP (Size / Position Adjustable,Alpha Blending(PIP))
- 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 Comparision)
- H Flip,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)
- TimeCode (VITC1,VITC2,LTC)
- PAL/NTSC/SECAM
- OSD Setting
- Various Marker
- Image Size Selectable
- Ethernet for Remote Control
- **Two power supply ways: DC IN and AC IN**
- 19" Standard Rackmount
- Tally

Specifications

LCD	
Display Size	15.6"
High Resolution	1920×1080
Aspect Ratio	16:9
Wide Viewing Angle	178°(H) / 178°(V)
Pixel Pitch	0.179×0.179(mm)
Color Depth	1.073G(True 10bit)

Back Light	LED
Brightness	210cd/m2
Contrast Ratio	700:1

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)
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 4:4:4 YCbCr/RGB 12-bit	1080i(60/59.94/50)
		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 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°C~50°C
Input Voltage	DC 12V / AC 100-240V 50/60Hz
Power Consumption	31W
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 Adaptor
Optional	DVI-HMDI adapter/Rackmount bracket/Wall-Mount VESA bracket