



Model No.:KCM-2460W

Display Size:24"

Resolution:3840×2160

Aspect Ratio:16:9

Introduction:24" FHD 4K and Quad split monitor,each split window supports multiple input formats.

KCM-2460W,24inch 4K monitor,true 10Bit IPS LCD panel,with 3840x2160 ultra HD resolution.Supporting various professional broadcasting features such as waveform,vectorscope,false color etc.Built-in 4x3G/HD-SDI inputs and 4 outputs,4 split windows support multiple input formats makes KCM-2460W an ideal monitor for color grading and real-time quality control in 4K production workflow.

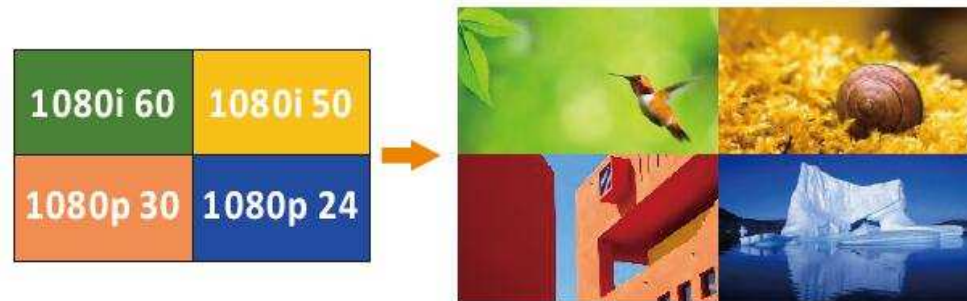
Product Highlight

- 3840x2160 UHD resolution,10Bit IPS panel
- 12 Bit Video Processing
- 3D LUT Color calibration with LightSpace & CalMAN
- Color space: REC709/DCI-P3/EBU/SMPTE-C/REC2020/USER
- User 3D LUT file import
- 4x3G/HD-SDI inputs,4x3G/HD-SDI outputs
- 4xDVI/HDMI inputs and outputs
- 4K Mode,Quad-Split Mode,FHD single picture mode
- 4K 2 Sample Interleave (2SI)
- High Dynamic Range(HDR) display

- HDR display supporting PQ(SMPTE ST2084),HLG (Hybrid Log Gamma)
- Waveform, Vectorscope
- Picture Flip,Focus Assist
- False Color, Zebra
- Audio Level Meter (16CH for SDI, 2CH for HDMI)
- Scan, Markers, Blue Only/Mono Only
- Dynamic UMD(TSL3.1/4.0)
- LED Tally Light
- Remote control: Ethernet/GPI, RS422 In/Out
- Built-in AC IN and DC IN power supply

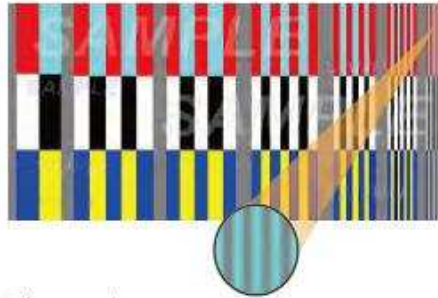
Quad Split Multiple Input Format

Quad split which transform one UHD into four FHD, each split window support multiple input format.



Advance processing technology

High-end video processing engine ensures clear and smooth picture quality.e.g. Feed professional chroma burst testin signals, the right top side slim red lines should be same the left side thick red lines, and clear display.



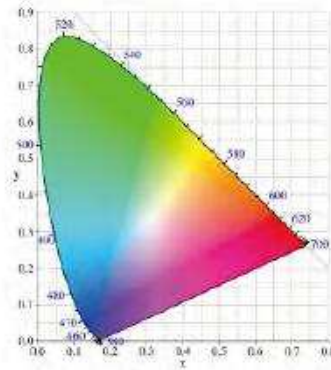
Other monitors:
the slim red lines turn to gray color wrongly, also
flickering and blurred display.



Konvision monitors:
same red color well and clear display.

3D Lut Color Calibration

Integrated 3D LUT color calibration technology, Konvision 4K monitors are compatible with Lightspace and Calman. Support various color gamuts such as REC709/EBU/SMPTE-C/DCI-P3/REC2020/USER, user can import their own lut files into the monitor. Lightspace and Calman for Konvision are compatible with popular colorimeters including CA2, CA310, CS200, CR100, CR250, Klein K10A, X-rite i1 Display OEM.



Specifications

LCD

Display Size	23.8"
High Resolution	3840×2160
Aspect Ratio	16 : 9
Wide Viewing Angle	178°(H) / 178°(V)
Pixel Pitch	0.137×0.137(mm)
Color Depth	1.073G (True 10bit)
Back Light	LED
Brightness	300cd/m2
Contrast Ratio	1000:1

Input

4 × BNC	SDI 1/2/3/4 Channel Input (3G/HD/SD-SDI Auto-Detected)
4 × DVI/HDMI	DVI/HDMI

Output

4× BNC	SDI 1/2/3/4 Channel Output (3G/HD/SD-SDI Auto-Detected)
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Compatible SDI Formats

SMPTE 2082	2160p(60/59.94/50)	
SMPTE 2081	2160p(30/29.97/25/24/23.98)	
SMPTE-425M-A/B	4:2:2 YCbCr 10-bit	1080p(50/59.94/30/29.97/25/24/23.98)
	4:4:4 YCbCr/RGB 10-bit	1080i(60/59.94/30/29.97/25/24/23.98)
	4:4:4 YCbCr/RGB 12-bit	1080p(30/29.97/25/24/23.98/30/29.97/25/24/23.98)
	4:2:2 YCbCr 12-bit	1080i(60/59.94/30/29.97/25/24/23.98)
		1080p(30/29.97/25/24/23.98/30/29.97/25/24/23.98)
	4:4:4 YCbCr/RGB 10-bit	720p(60/59.94/50/30/29.97/25/24/23.98)

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	64 Channels Embedded Audio
Audio Meter Display(VU+PPM)	H/V Audio Level Meter Display
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	55W
Power-Saving Mode	Turn off unimportant Key Automatically if No Signal Input
Accessory	Power Cord /Desktop stand
Optional	DVI-HDMI adapter/Wall-Mount VESA bracket