

## KVM-3250W

### 32" Wall-Mount Broadcast Monitor

32" FHD IPS panel, support 2x3G-SDI in and out  
Ideal for video wall or others with requests for bigger screen

- 32" 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



## Main Features

KVM-3250W 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. Super slim design offers excellent solution for studio, broadcast, video wall as well as high-end video conference applications.

### Pixel Measurement

Select any single pixel or block of pixels, using a movable crosshair to obtain real time readouts of YRGB values and the percent difference, make the comparison easily.



### 3D LUT Color Calibration

Integrated 3D LUT color calibration technology, mostly Konvision monitors are compatible with Lightspace and Calman (REC 709 color space) into monitor. Lightspace and Calman for Konvision are compatible with popular colorimeters including the X-rite i1 Display, C6, CR100, and Klein K10A.



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## ● Waveform, Vector, Audio Meter for All Signals

All SDI1, SDI2 and HDMI support Waveform, Wide Type Waveform, Waveform Alarm, Vectorscope, Histogram, Pixel Measurement, Audio Meter display etc professional picture analysing functions.



Wide Type Waveform    Waveform/Vectorscope/Histogram

## ● PIP/PBP Mode

Support 2 SDI signals display at same time, also one SDI with any other signals of Video, HDMI/DVI/VGA. Two pictures can swap between each other freely.



PIP

PBP

## Specifications

| LCD            |                   |
|----------------|-------------------|
| Display Size   | 32"               |
| Resolution     | Full HD 1920×1080 |
| Aspect Ratio   | 16:9              |
| Viewing Angle  | 178°(H) / 178°(V) |
| Pixel Pitch    | 0.3648×0.3648(mm) |
| Color Depth    | 16.7M             |
| Back Light     | LED               |
| Brightness     | 360cd/m2          |
| Contrast Ratio | 1400:1            |

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

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

| COMPATIBLE SDI FORMATS |                                                            |                                                            |
|------------------------|------------------------------------------------------------|------------------------------------------------------------|
| SMPTE-425M-A/B         | 4:2:2 YCbCr 10-bit                                         | 1080P(60/59.94/50)                                         |
|                        | 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 424M             | 1080p(60/59.94/60)                                         |                                                            |
|                        | 1080i(60/59.94/50)                                         |                                                            |
| SMPTE-274M             | 1080P(30/29.97/24/25/23.9830sF/29.97sF/25sF/24sF/23.98sF)  |                                                            |
|                        | 1080p(30/29.97/25/24/23.98/30sF/29.97sF/25sF/24sF/23.98sF) |                                                            |
| SMPTE 292M             | 1080i(60/59.94/50)/720p(60/59.94/50/30/29.97/25)           |                                                            |
|                        | 720P(60/59.94/50/30/29.97/25/24/23.98)                     |                                                            |
| SMPTE-296M             | 1035i(60/59.94)                                            |                                                            |
| SMPTE-260M             | 480i(59.94)                                                |                                                            |
| ITU-R BT.656           | 576i(50)                                                   |                                                            |

| Audio In / Out       |                                       |
|----------------------|---------------------------------------|
| SDI Audio In         | 8-16 Channels Embedded Audio          |
| Audio Meter Display  | H/V Audio Level Meter Display(VU+PPM) |
| Analog Audio Input   | 3.5mm Headset Switch Cable            |
| Audio Headset Output | 3.5mm Headset Jack                    |
| Built-in Speaker     | 2.5W×2                                |

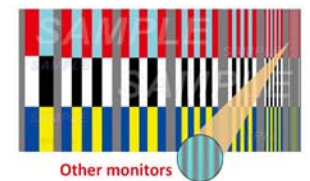
| GENERAL                   |                                                           |
|---------------------------|-----------------------------------------------------------|
| Operating Temperature     | -10°~ 50°                                                 |
| Input Voltage             | AC 100-240V 50/60Hz                                       |
| Power Consumption         | 80W                                                       |
| Power-Saving Mode         | Turn off unimportant key Automatically if no signal input |
| Unit Dimension(w/o stand) | 734.8×442.7×52(mm) / 862×590×182(mm)                      |
| Gross Weight              | 12.34KG                                                   |
| VESA Installation         | ESA MIS-D(200X200mm)                                      |
| Shell Materials           | Aluminum on Front-Shell                                   |

※Specifications may be changed without prior notice.

## Other Functions



Konvision monitors



Other monitors

12Bit video processing



Picture Flip



Part Zoom In

False Signal



Focus Assist



Zebra



False Color