



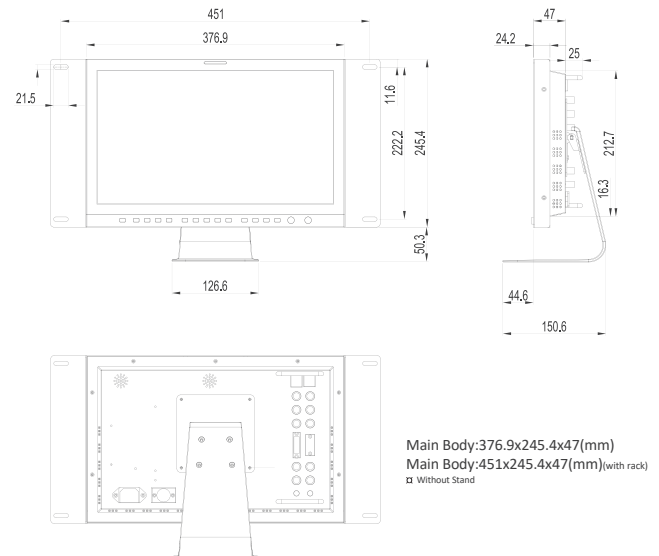
**15.6" 10BIT FHD BROADCAST MONITOR**

KVM-1650W 15.6inch broadcast monitor with 1920x1080 full HD resolution. True 10 Bit IPS LCD 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.



LCD Panel	
Model No.	KVM-1650W
Backlight	LED
Size	15.6"
Resolution	1920x1080
Aspect Ratio	16 : 9
Viewing Angle	178°(H) / 178°(V)
Color Depth	1.07B
Brightness	210cd/m <sup>2</sup>
Contrast Ratio	700:1
Input	
2 x BNC	SDI 1/2 signal inputs <i>(Auto-detected and compatible to 3G/HD/SD-SDI)</i>
3 x BNC	YPbPr/Video/Y/C inputs
1 x DVI-I	DVI/HDMI/VGA inputs
Output	
2 x BNC	SDI 1/2 signal outputs <i>(Auto-detected and compatible to 3G/HD/SD-SDI)</i>
3 x BNC	YPbPr/Video/Y/C outputs

**Main Body**



Main Body:376.9x245.4x47(mm)  
Main Body:451x245.4x47(mm)(with rack)  
□ Without Stand

**Specifications**

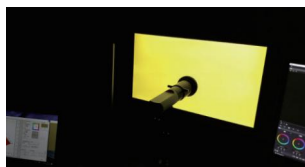
- 15.6" 1920x 1080 native resolution
- 12Bit video processing
- 30 LUT color calibration
- 3G-SDI 4:4:4 12Bit signals (SMPTE 425M A/B)
- 2x2K/3G/HD-SDI in/out
- Composite/Component in/out
- PIP/PBP (size/position adjustable)
- Waveform (waveform alarm)
- Histogram

- Pixel Measurement
- Picture Flip, H/V Delay
- Focus Assist, Zoom
- False Color, Zebra
- Scan, Marker, Blue Only/Mono
- Time Code
- Audio Meter
- Built-in DC IN /AC IN
- Power-off Memory
- Ethernet/GPI

# Main Features

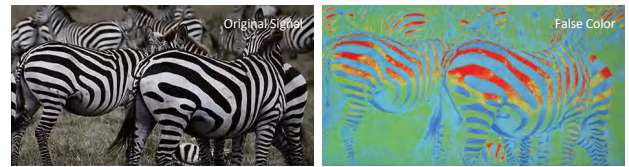
## - 3D LUT Color Calibration

Compatible with Lightspace and Calman calibration software, Konvision monitors apply K10-A probe (professional level) to achieve a precise color. Monitor's also workable with universal colorimeters including CA210, CA310, CS200, CR100, CR250, X-Rite i1 Display.



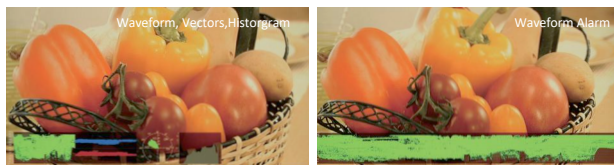
## - False Color

Check exposure of the image. Blue, cyan, green, yellow, orange and red color be displayed in turn to show the luminance or brightness values of the image from darkest to brightest, enables an achievement of proper exposure without applying external test equipment.



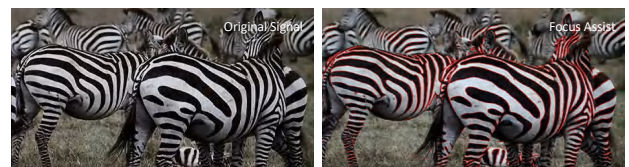
## - Waveform(Alarm), Vectors

Both SDI and HDMI support Waveform, Vectorscope, Histogram and manage to be displayed on screen at the same time. When luminance reaches or exceeds the preset value, the over exposure areas will be red marked (Waveform Alarm).



## - Focus Assist

Focus assist aids the camera operator in obtaining the sharpest possible picture, it will mark with red color where the sharp edges appear on the screen.



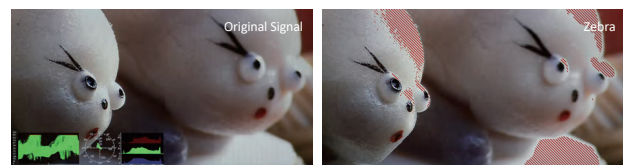
## - Part Zoom In

Part Zoom In function allows user Zoom In any part of the picture, to watch picture details more clearly, and assist for focus.



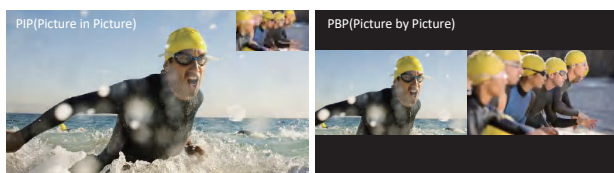
## - Zebra

Display the overexposed areas (too bright) of the image with zebra stripes, aids the camera operator to control the luminance, in order to avoid overexposure. This feature is very effective for proper exposure.



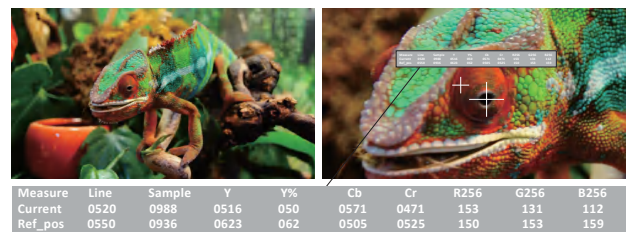
## - PIP & PBP

Images of two SDI signals manage to display on screen at the same time. It also supports PIP and PBP for one SDI signal with the other signal (Video/Component/HDMI/DVI/VGA). The two images can swap freely between each other.



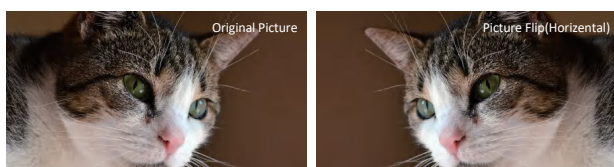
## - Pixel Measurement

Select any single pixel or block of pixels by using a movable cross-hair to obtain real time readouts of the Y&RGB values of the selected position. This function is to get real time Y&RGB measurement values of any point of the input signals and compare the values of any two points.



## - Picture Flip

Horizontal picture flip function allows negative image, is very useful in the studios/virtual studios, such as weather forecast, news and other programs, etc.



## Audio In & Out

SDI Audio In	8 Channels Embedded Audio
Audio Meter Display	Vertical/Horizontal audio level meter display
Audio Headset Output	3.5mm headset jack
Built-in Speaker	2.5W x 2

## GENERAL

Input Voltage	DC 12V and AC 100-240V 50/60Hz
Power Consumption	31 W
Power-Saving Mode	Turn off unimportant key automatically if no signal input
VESA Installation	VESA MIS-D (100x100mm)
Accessory	Power Cord /Desktop stand

Specifications may be changed without prior notice.