



DigiJupiter

**4K 3840x2160 resolution Video Wall
Controller DJV-K10**

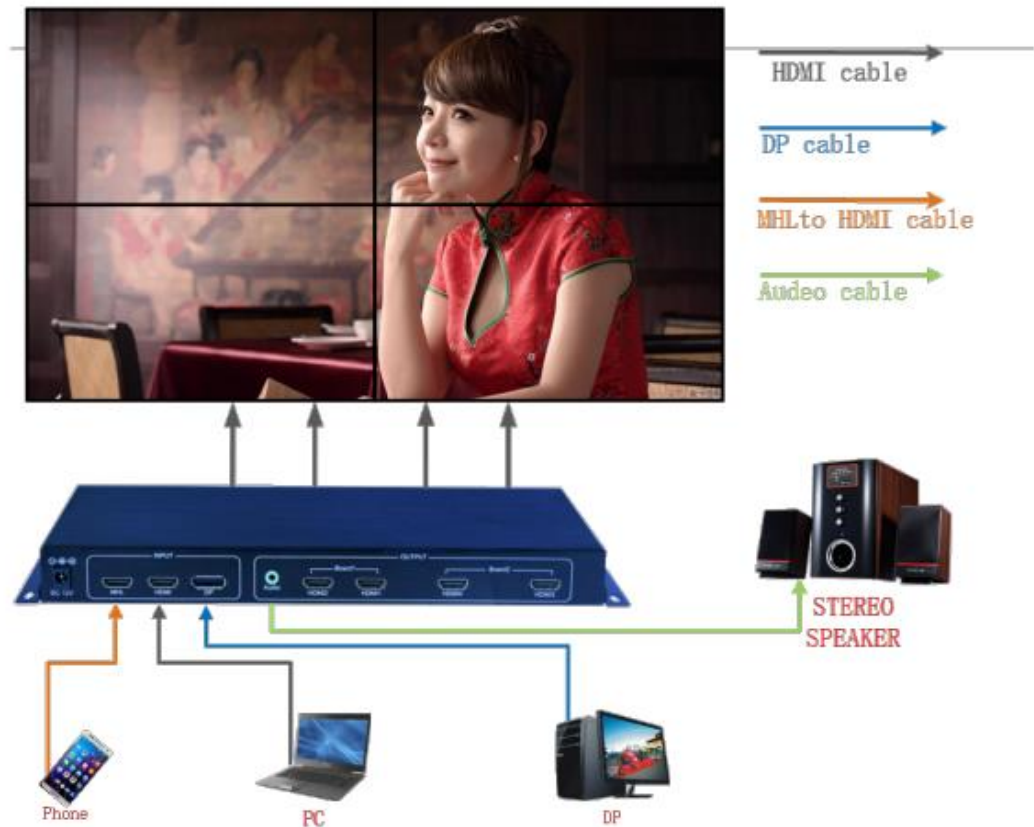
DJV- K10 Quad-screen Video Wall Controller

Photos:



DJV-K10 is a high-performance UHD Ultra HD 4K two displays mosaic, its main function is to 2x2 display unit displays a 3840x2160@60HZ Super high definition images. Products using advanced image processing technology, the input signal can support HDMI2.0, that is 3840x2160@60HZ, will not appear, even when playing fast animation no delay, no dropped frames.

DJV-K10 Support 1 channel HDMI 2.0 、 1 channel MHL 、 1 channel DP 1.2 input, Maximum resolution support 3840*2160@60Hz. Other more detailed feature descriptions, please refer to the product specifications



Product information

Advanced DSP image processing technology

Using the most powerful image processing chip DSP technology. DSP technical support DCDI edge smoothing, ACM Adaptive color management, support of CCS color crosstalk suppression, support SHARPNESS sharpness enhancement, dynamic contrast enhancement, genuine six-axis color control overlap, eliminate noise amplification and other world-leading image processing technologies and capabilities.

And with 3D comb filter decoding, 3D noise reduction and motion-adaptive de-interlacing, color correction, color enhancement, GAMMA correction, and advanced features such as frame rate conversion. Output images without jagged lines or tail, delicate picture quality sharp, smooth and clear, bright colors.

Powerful data operations

Data parallel processing technology, each output reached 1920*1080@60HZ high resolution display. High speed dynamic picture no tail, delay, tear, dropped frames, images, Chase.

Supports HDMI 2.0 Protocol UHD signal input

DJV-K10 UHD image mosaic is supported by 1 channel DP, and 1 channel HDMI2.0 1 channel HDMI1.4 (compatible with MHL) signal input, HD video support interlaced and progressive output. Meanwhile, the product supports up to 3840*2160@60Hz of ultra high resolution signal input, and backward compatible with all input signals through professional-level image processing chip, unified output line by line 1920x1080@60Hz HDMI signal.

And ultra low power consumption

Products using low-power design, energy saving and environmental protection, noise pollution, of noise control is adapted to all kinds of meetings or other venues.

Main function of DJV-K10

DJV-K10 supports 1x2, 2x1, 1x3, 1x4, 2x2 modes and rotation function



2x2 Model (3840x2160@60HZ)



1x2 Model (resolution 3840x1080@60HZ)



1X3 Model (resolution 5760x1080@30HZ)



1x4 Model(resolution 5760x1080@30HZ)

Rotation function



Original image



After rotation

Specifications

Name	Specifications
Signal input	
Input interface	1 channel HDMI2.0 signal 1 channel DP1.2 signal 1 channel HDMI1.4 compatible MHL signal
Resolution	HDMI2.0 supported 3840*2160@60Hz maximum DP1.2 supported 3840*2160@60Hz maximum HDMI1.4 supported 3840*2160@60Hz maximum
Output	
Output interface	4 channel HDMI1.3 output to display device 1channel 3.5mm left and right stereo audio
Output resolution	1920x1080@60Hz
Color depth	30bit,1000M
Control mode	Chassis keys, remotes
Input voltage	DC 12V/3A
Display mode	1x2(1 lines and 2 columns)
Video wall modes	2x2 、 2x1 、 1x2 、 1x3 、 1x4
Net weight	0.85KG
Power	Maximum 15W