



# **Full HD Video Wall Player **DJV-100****

## DJV- 100 Quad-screen Video Wall Controller

Photos:



## INTRODUCTION

**DJV- 100** is a quad-screen video wall controller for LCD TVs, ultra-narrow LCD screens and HD projectors. It supports a 4-way HDMI signal output connected to 4 LCD TVs or any other display device. It has models (1X1,2x2, 1x4, and 4x1) which can be customized to suit the user's specific needs. Any product using High-Definition processing chip do support 1080 input and output signals, 1 composite video, 1 VGA, 1 channel USB ,1 DVI ,1 Audio and 1 HDMI input. The inputs can be switched into a large multi-screen display including the audio and video output.

The product is simple and easy to operate because its multi-screen processor is designed with infrared control. The center control can be controlled via RS-232. It can also be accessed through buttons with one-click shortcut control function

2x2 3840x2160

2x1 1920x2160

1x2 3840x1080

1x2 3840x1080

1x3 5760x1080

1x4 7680x1080

3x1 1920x3240

4x1 1920x4320

Powered by HISD Technology

**Key Features:**

- Best for 1x2, 1x3, 1x4, 2x2, 2x1, 3x1, 4x1 Video Wall
- Support HDMI, VGA, AV, USB Input
- Support HDMI Output
- 3.5 audio interface, synchronization switch with video
- Max Input Resolutions: 1920 x 1080 pixels
- Max Output Resolutions: 1920x1080@60Hz

**Suitable for:**

- Retail Stores
- Shopping Malls
- Restaurants
- Sport Bars
- Hotel Lobbies
- Trade Shows
- Entertainment Venues

### KEY FEATURES:

#### Quad-screen processing

DJV- 100 has a 4-screen processor that supports 4-way HDMI signal output, 4 LCD TV connections or display devices such as projectors, DLP, plasma and other display units. These 4 display units are spliced to form a large screen. DJV- 100 can be customized to 2 x 2, 1 x 4, 4 x 1 and other mosaic pattern according to the user's requirements.



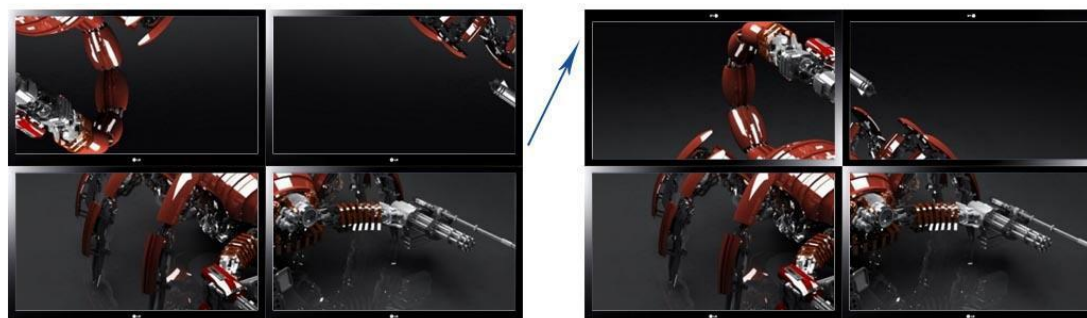
#### Input Signal

It supports 4 signal inputs which comprise of 1 VGA, 1 HDMI, 1 DVI, 1 USB and 1 composite video. The HDMI and USB signal interface comes with audio decoder, composite video and VGA signal with corresponding audio binding interface. All the video input signals can be switched with audio interfaces to achieve a synchronized output.



### 180-degree Image Flip

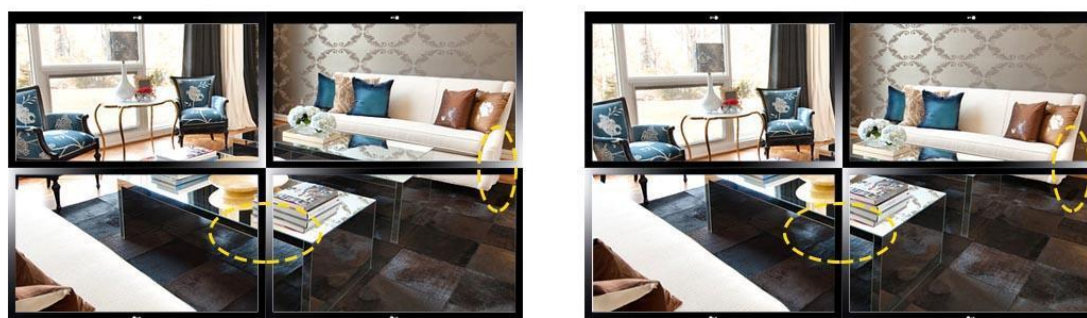
DJV- 100 has a 180-degree image flip function for different display. It is different from other splicing products. Users use LCD TV for multi-screen process, an up row of LCD TVs rotated through 180 degrees which significantly reduce the LCD splicing gap. It also reduces the image distortion caused by the seam. An example is as shown below:



180° Image Flip Function

### Edge blanking function

Without the edge blank function, all the display unit joints would have a frame gap which would make the image rip up in vision and feel unnatural. The image would be more natural and lively with the edge blanking function. An example of the transformation and its correction is as shown below.



(Before)

(After)

Edge Blanking Function

### U disk play

Our product enables USB playback and stitching. Apart from the basic functions of LCD splicing, users can achieve simple video or picture format stitching and playback on the USB interface. You simply need to insert a U disk. No need for special configuration on a computer or on other playback devices. It is very simple and practical. The USB supports different video formats, pictures, MP3 and TXT documents. It has a select/all play video function, pause and fast-forward. You can also access the program list and other functions.

### Remote control function

The remote control function is specifically customized for the **DJV- 100**. All functions such as multi-screen processor settings, switching and adjusting can be done on the remote control. It has an ultra-sensitive design and a remote control distance up to 10 meters.



### SPECIFICATIONS

Name	Spec
<b>HDMI input</b>	
Interface	HDMI1.4 (support HDCP1.3 and DVI1.0)
Resolution	Up to 1920*1080@60Hz
Color	24bit,16.77M
<b>VGA input</b>	
Interface	DB15
Resolution	640*480 to 1920*1200@60Hz
<b>DVI input</b>	
Interface	DVI Standard Connector
Resolution	Up to 1920*1080@60Hz
USB	USBx1
Video	RM, RMVB, AVI, MOV, MP4, FLV, MPG, DAT, MPEG etc. It has a resolution up to 1080P
Audio	MP3, FLAC etc.
Picture	JPG, BMP and PNG
Text	TXT
Audio	Input*1, Output*1
Serial port	RJ45 input*1

Audio output	Suitable for output video
HDMI output	1024*768@60hz,720P@60Hz,1080P@60Hz
Controller	Remote controller, button and RS232
Power	Input: AC 100-240V 50W
Dimension	210mm(L)x160mm(W)x45mm(H)

**SOLUTION DIAGRAM**

