



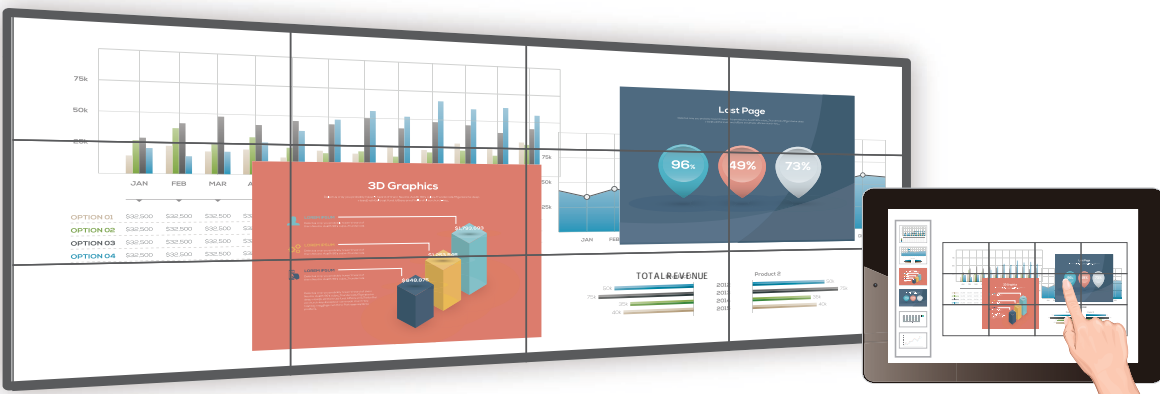
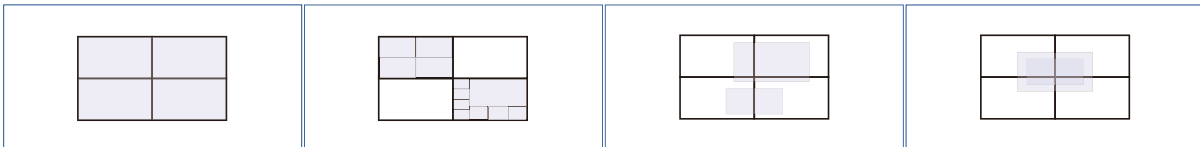
## DigiBird VWC2-B Series

# Video Wall Controller

### Introduction

VWC2-B is a hardware based and cost-effective video wall controller, which delivers real-time processing and ultimate reliability for mission critical situations.

It is the best choice to showcase your video content in a simple control room, meeting room or digital signage with its user friendly interface and easy deployment features.





## Features

### **Visualization**

The built-in preview feature allows preview of input sources and the video wall configuration in real time.

### **Reliable**

Pure-hardware FPGA array. No embedded OS, designed for 24 x 7 mission critical working conditions.

### **Flexible layout**

Flexible windowing supports arbitrary layout, scaling, stretching and picture in picture.

### **See more**

Maximum 8x windows per display and 16x windows per video wall.

### **Compact**

4x inputs and 4x outputs, 8x inputs and 8x outputs, 4x inputs and 12x outputs. Users just order what they need.

### **Quick reponse**

Boot up in 20s, source switching response time less than 20ms, scenes recalling response time less than 16ms.

### **Easy to use & install**

The intuitive user interface allows efficient reaction time and reduced learning cost.

## Specification

Hardware Structure, no OS embeded	Yes
Parallel Processing Architecture	Yes
Real-time Preview	Default
Color Depth	24-bit
Chroma Subsampling	8-bit processing, 4:4:4
Input & Output Resolution	1920x 1080/60Hz
Scale	4 x 4, 4 x 8, 8 x 8, 4 x 12
Physical Ports	DVI-D
Operating Temperature	0°C to 40°C
Storage Temperature	-10 °C to 70° C
Operating Humidity	10% to 85%, Non-condensing
Storage Humidity	10% to 90%, Non-condensing
MTBF	70,000 hrs