



## The new VideoWall System that fits your needs Exactly

As well as supporting fundamental properties of VideoWall technology such as *RRTA*, *Source cropping and Upscaling*, adding *High Resolution Images*, having *HDCP compatibility and Character Imposition* our new 4TheWall Curve8 offers the following features:

### **Customization**

With individual modules for output and input you can customize your system as you desire. All modules are plugin, making repairs or service easy. This also allows customization on demand along the way.

### **Input Signal Preview**

All inputs can be previewed in real-time during layout preparation ensuring source status.

### **Cross Point Switch**

Curve8 processors employ Cross Point switch technology, offering high speed switching and transmission. Its difference from traditional switching methods are whilst those ones force shared bandwidth for transmission our switching assigns one channel per signal eliminating any chance of delay or instability.

### **FPGA Architecture**

Employing the hardware based FPGA architecture, meaning abandoning an embedded operating system, allows Curve to avoid crashes, collisions, blue screen, and viruses, which are common in software-based architecture.

### **Layout Saving, Loading, and Displaying in Loop**

Any configuring arrangement of a video signal displayed on the screen wall can be saved as layouts. Curve8 supports up to 32 layouts to be saved. You can also set the layouts to be loaded and displayed in a loop.



## INPUT MODULES

- **SL DVI** – up to 1920x1200 @32bits/pixel. EDID available. DVI-I connector.
- **DVI Dual Link** – up to 3840x2400. EDID available. DVI-I connector.
- **HDMI** – up to 1920x1200. HDCP & EDID available. HDMI Type A connector.
- **VGA** – upto 1920x1200 @32bits/pixel. EDID available. D-Sub 15pins connector.
- **SDI** – up to 720x1080. SD/HD/3G. BNC connector.
- **Composite** – up to 1920x1080 @32bits/pixel. EDID available. RCA\*3 connector.
- **Optical Fiber** – up to 1920x1200. 10KM transmission distance. LC connector.
- **CVBS** – 480i/576i. PAL/NTSC compatible. BNC port.
- **HDBaseT**

## OUTPUT MODULES

- **DVI/VGA** – up to 1920x1200 @32bits/pixel. DVI-I port.
- **Twisted Pair** – upto 1920x1200 @32bits/pixel. 100m transmission distance. Ethernet port.
- **SDI** – up to 720x1080. SD/HD/3G. BNC port.
- **Optical Signal** – up to 1920x1200. 10KM transmission distance. LC port.
- **HDBaseT**

### Controlling and Management

You can manage and control your Curve8 on PC (Windows 2000/XP/Vista/7/8.) Using CAT5/6 cable (TCP/IP) or RS232 cable. Curve8 can also be controlled by employing the specific controlling keyboard (RS232).

**Redundant Power Supply available.**

Two windows per screen.

Up to 8 1080p, 4 Digital 4K and 32 Analog inputs.

Up to 8 1080p outputs.

Size: 438mm x 89 mm x 380mm (2U Rackmount Chassis)

## 2 YEARS WARRANTY