



Wall 12 Videowall Controller

As well as supporting fundamental properties of 24/7 technology such as RRTA, Source cropping and Upscaling, adding High Resolution Images, having HDCP compatibility and Character Imposition our new 4TheWall Wall 12 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

Curve Series 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 and Cross Bar Architecture

Employing the hardware-based FPGA architecture, meaning abandoning an embedded operating system, avoids 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. Wall12 supports up to 32 layouts to be saved. You can also set the layouts to be loaded and displayed in a loop.

Controlling and Management

You can manage and control your Wall12 on Pc (Windows 2000/XP/Vista/7/8.) Using CAT5/6 cable (TCP/IP) or RS232 cable. Wall12 can also be controlled by employing the specific controlling keyboard (RS232). Designer Software and automation feature provides tablet control.

Redundant Power Supply available. Maximum two windows per screen.



WALL 12

Products		
Chasis	2U	4U
Up to	4 inputs, 4 outputs 8 inputs, 8 outputs	12 inputs, 12 outputs 16 inputs, 16 outputs
Dimension(mm) WxHxD	438(W) x 89 (H) x 380(D)	438(W) x 178(H) x 380(D)
Input Modules	HDMI or DVI – Up to 1920 x 1200, HDCP&EDID available, HDMI Type A Connector	
Output Modules	HDMI or DVI – Up to 1920 x 1200, HDCP&EDID available, HDMI Type A Connector	