

## DVI-VIDEOWALL-4X

4-Display Dual-View Cascadable  
Videowall Processor

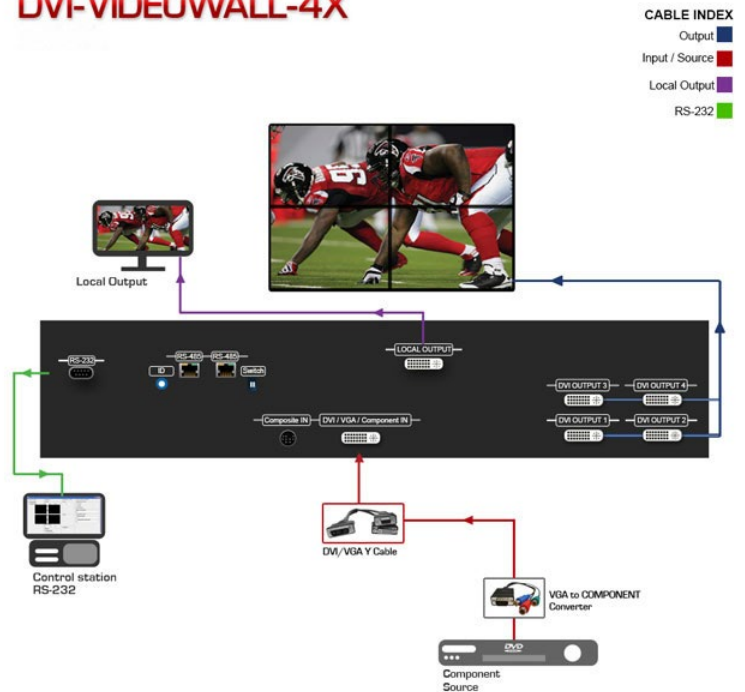
## VIDEO WALL PROCESSOR



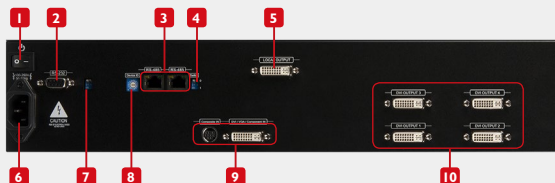
### KEY FEATURES

- Four DVI outputs from 640x480 to 1920x1200 interlaced or progressive
- Supports HDMI, DVI, S-Video, CVBS, Component, and VGA input.
- Each DVI output has an independent controllable display area
- Advanced video de-interlacer for improving 480i and 576i SD video input (Composite and S-video)
- PIP, PAB, Full screen modes and adjustable size & position through software
- Functions perfectly as video screen splitter, video converter and video switcher.
- Titles, borders and single color background
- Several image parameters and layouts can saved in computer and can be loaded for later use
- Video parameters adjustable (brightness, contrast, color temperature, etc.)
- User-selectable output settings, up to 1920x1200
- Built-in factory reset switch
- Firmware upgradeable for support of new features and technology enhancements
- Can be cascaded to obtain more displays via RS485 ports (Upto 4x4=16)
- 2U size

### DVI-VIDEOWALL-4X



### PANEL DESCRIPTION



- |                              |                              |
|------------------------------|------------------------------|
| 1 Power Switch               | 2 RS-232                     |
| 3 RS-485                     | 4 Dip Switch                 |
| 5 DVI Local Output Connector | 6 AC Power: 100-240V         |
| 7 DVI Output Connectors 1-4  | 8 Device ID                  |
| 9 DVI Input Connector        | 10 DVI Output Connectors 1-4 |



### ITEM

### SPECIFICATION

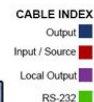
<b>Video Format Support</b>	HDMI, DVI, VGA, Component, S-Video, Composite
<b>Dual Output Support</b>	DVI & VGA
<b>Video Bandwidth</b>	DVI (Single Link 4.45Gbps), VGA (165MHz)
<b>Supported Resolutions</b>	Up to 1420x1200@60Hz
<b>System Control</b>	RS-232 / RS-485
<b>Cascadable</b>	Yes
<b>Input TMDs Signal</b>	1.2 Volts (peak-to-peak)
<b>Input DDC Signal</b>	5 Volts (peak-to-peak, TTL)
<b>Input Connectors</b>	DVI x 1, S-Video x 1, RS232 x 1, RS485 x 1
<b>Output Connectors</b>	DVI x 4
<b>HDMI Input Selection</b>	Push Button / IR Remote / RS232, Push Button / IR Remote
<b>Dimensions (L x W x H)</b>	17.75" x 17.25" x 3.5"
<b>Power Supply</b>	AC Power 100~240V
<b>Power Consumption</b>	60 Watt (max)

### LAYOUT 3



The embedded mixer is an advanced video processor for multimedia presentations.

## LAYOUT 2



[www.avenview.com](http://www.avenview.com)