

VIDEO WALLS VIDEO PROCESSORS VIDEO MATRIX SWITCHES EXTENDERS SPLITTERS WIRELESS CABLES & ACCESSORIES

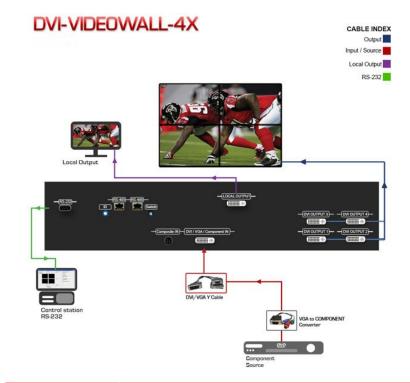


VIDEO WALL PROCESSOR



KEY FEATURES

- Four DVI outputs from 640x480 to 1920x1200 interlaced or
- Supports HDMI, DVI, S-Video, CVBS, Component, and VGA
- 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

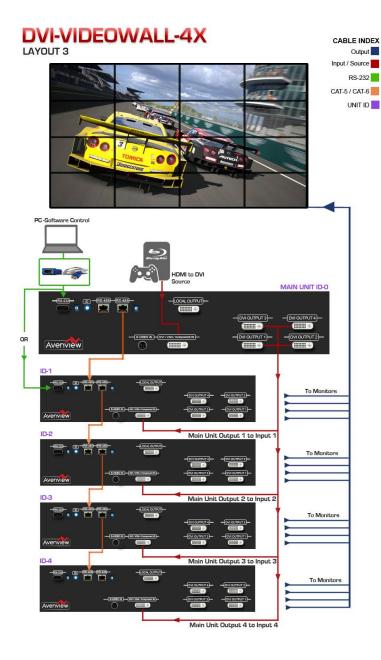


PANEL DESCRIPTION	
1 2 3 4 5 0	-(2007) c (1007) c (1007) c (1007) c (1007)
Power Switch	2 RS-232
3 RS-485	4 Dip Switch
5 DVI Local Output Connector	6 AC Power: 100-240V
7 DVI Output Connectors I-4	8 Device ID
9 DVI Input Connector	DVI Output Connectors I-4
	RS-232 RoHS Complete F© (€

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



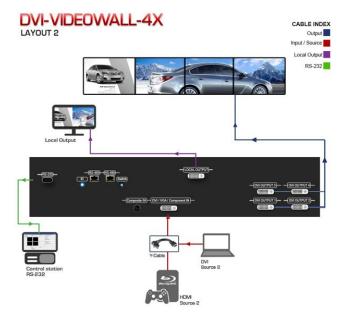
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The DVI-VIDEOWALL-4X Display Dual-Image Video Wall Processor (Video Wall Controller) is a powerful and fully real time data/video processor for multiple flat panel displays or projectors. With the most flexibility on the input side, the unit accepts VGA, DVI, CVBS, S-Video, and YPbPr and splits the input onto the connected 4 displays.

The DVI-VIDEOWALL-4X can display up to 2 video inputs S-Video/Composite and DVI from the built -in video mixer. The output display is grained up to 255 by 255 squares. Virtually any setups for the display layout can be possible by the provided software.

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



The DVI-VIDEOWALL-4X allows you to manipulate input videos, wherever position and whatever sizes you want for viewing. The embedded scalar converts signals from input sources to match the native resolution of monitors, flat panel displays, projectors as well as user-selectable output settings up to WUXGA (1920x1200). The DVI-VIDEOWALL-4X sends the resulting mixed video thru DVI interface to the connected monitors/projectors based on the display layout. The layout can be readily modified to fit your applications and optimize visual effects. Typical applications include digital signage, and broadcasting/education/ surveillance systems etc.

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