



AV Connectivity, Distribution And Beyond...

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

HDM-SWITCHPRO-VW4

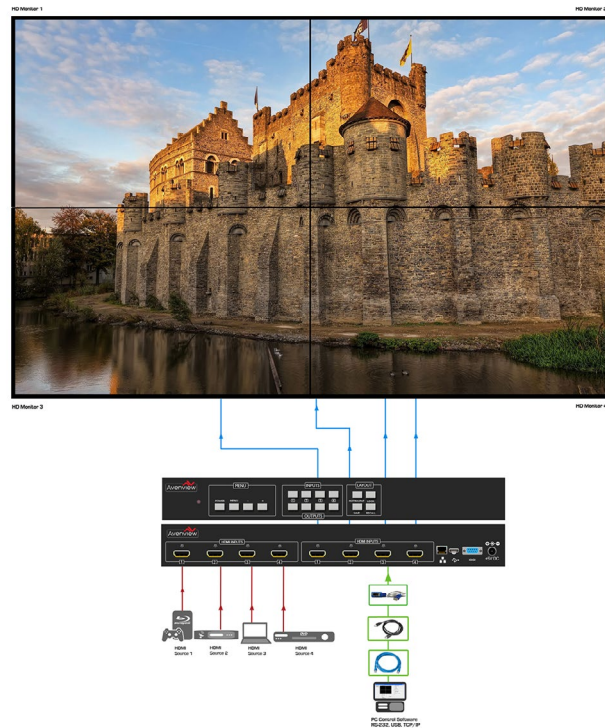
Advanced Dual Screen Multiviewer Matrix,
2X2 Video Wall Function with Audio &
Front Panel IR and RS232 Control

VIDEO WALL PROCESSOR

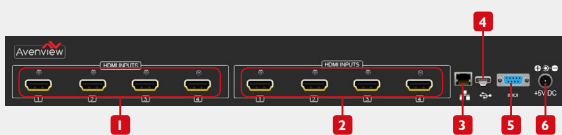


KEY FEATURES

- Input resolution settings from PC -VGA, XGA (1024 x 768), SXGA (1280 x 1024), UXGA (1600 x 1200), WUXGA (1920 x 1200) and from Digital Player- 480p up to Full HD 1080p (1920 x 1080),
- Output Resolutions from 480p to 1080p Deep Color 8/10/12 bit source
- Audio Supports LPCM 2CH, 6CH, 8CH/AC3/DTS/Dolby, Digital Plus/Dolby TruHD & DTS-HD,
- Fine tuning and adjustments of contrast, brightness Saturation and hue,
- Dual Mode Feature: Display POP (Picture over Picture) & PIP (Picture in Picture) image combined by 2 Sources,
- Quad Mode Feature: Output all input sources as a full image to a single display (4 in 1),
- Preset up to 4 favorite layout options,
- Auto EDID detect from the source,
- Bezel Correction support for 2x2 Videowall Mode,
- USB for Service Mode and Firmware upgrade,
- Connection by IR Remote, Telnet or Rs232 for user setup and configuration,
- HDMI, HDCP and DVI Compliant,
- Factory Reset feature.



PANEL DESCRIPTION



- | | |
|--------------------------------|-----------------|
| 1 HDMI Inputs | 2 HDMI Outputs |
| 3 TCP/IP Networking Port | 4 USB Interface |
| 5 Serial Connector for Control | 6 Power Source |



ITEM

SPECIFICATION

Video Bandwidth	225MHz/6.75Gbps
Input port	4x HDMI (Female type), 1xUSB (Service only)
Output port	4 x HDMI (Female type)
Input resolution PC	VGA, XGA (1024 x 768), SXGA (1280 x 1024), UXGA (1600 x 1200), WUXGA (1920 x 1200)
Input resolution Digital Player	480p up to Full HD 1080p (1920 x 1080)
Audio Supported	LPCM 2CH, 6CH, 8CH/AC3/DTS/Dolby Digital Plus/Dolby TruHD & DTS-HD
Output Resolutions	from 480p to 1080p Deep Color 8/10/12 bit source
ESD Protection	Human body model $\pm$ (air-gap discharge), $\pm 4kV$ (contact discharge)
Dimensions (L x W x H)	17" X 7" X 1.7"
Weight	5LBS
Relative Humidity	20 ~ 90% RH (non-condensing)
Power Supply	12V/3A DC (US/EU Standards, CE/FCC/UL certified)



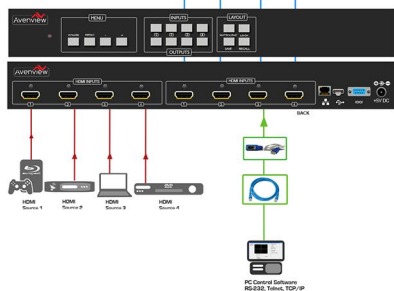
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CABLE INDEX
 Output
 Input

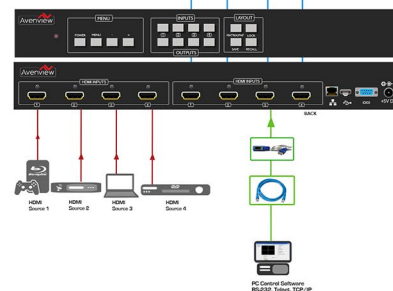
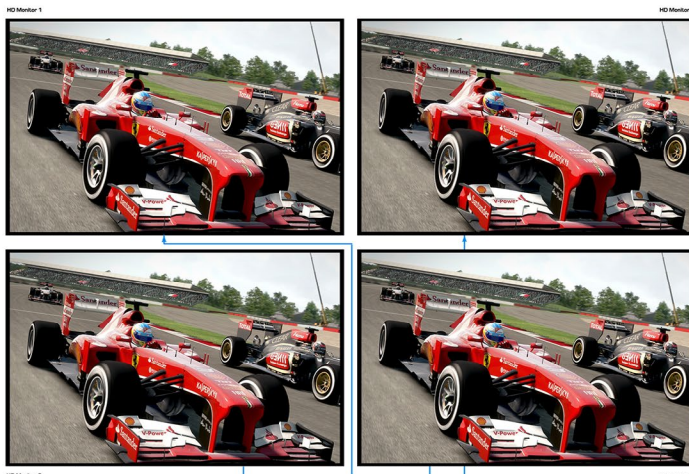
FULL HD(1080P/1920X1080) ~ 10m(33 feet) HDMI
 WUXGA(1920X1200) ~ 10m(33 feet) HDMI
 PICTURE IN PICTURE FUNCTION
 LAYOUT 1



HDM-SWITCHPRO-VW4

CABLE INDEX
 Output
 Input

FULL HD(1080P/1920X1080) ~ 10m(33 feet) HDMI
 WUXGA(1920X1200) ~ 10m(33 feet) HDMI
 PICTURE IN PICTURE FUNCTION
 LAYOUT 2



4x4 Matrix switcher: This device can input 4 HDMI digital sources and then distribute the video and audio signal to any 4 HDMI HD Monitors. Supported video timings up to 1080p@60Hz Full HD and WUXGA Wide 1920x1200 audio formats up to 7.1CH LPCM AT 192Hz. This device can be configured using the IR Remote, Telnet, Rs232 or Front Panel buttons to set the desired 1-4 output sources.

Multi Input Splitter: This device can input 4 HDMI digital sources and then duplicate one source at once to the connected 4 HDMI HD Monitors. This device can be configured using the IR Remote, Telnet, Rs232 or Front Panel buttons to set the desired output source.

Dual-Viewer: This device can input 4 HDMI digital sources and then combine, (4) four video signals onto two HD Monitors at Full HD 1080p. This device can be configured using the IR Remote, Telnet, Rs232 or Front Panel buttons to set the desired PAP (Picture Aside Picture).

Videowall 2x2: This device can input 4 HDMI digital sources and scale (1) one Input across the (4) four HD monitors in a 2x2 configuration at Full HD 1080p. This device can be configured using the IR Remote, Telnet, Rs232 or Front Panel buttons to set the desired video across the (4) four HD Monitors with Bezel Correction to align the image seamlessly.

Toll Free 1-866-508-0269
Local: +1.716.218.4100
sales@avenview.com

USA Head Office
 Avenview Corp.
 275 Woodward Avenue
 Kenmore, NY 14217
 Phone: +1.716.218.4100
 Fax: +1.866.387-8764

Canada Sales Office
 Avenview
 151 Esna Park Drive, Unit 11 & 12
 Markham, Ontario, L3R 3B1
 Phone: 1.905.907.0525
 Fax: 1.866.387.8764