



AV Connectivity, Distribution
And Beyond....

FEATURED PRODUCTS
CATALOG



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Audio Video Connectivity & Beyond

Welcome

Avenview has steadily and successfully established a placement in the Audio Video market as a reliable manufacturer. We deliver a powerful, advanced video processing capability that enhances our dedication to integration, extension, distribution and conversion technologies towards the industrial, corporate, medical, defense, entertainment, education and retail signage fields. Avenview will continue to strive for progressing our line of products in the many decades to come.

VIDEO PROCESSORS - VIDEO WALLS, AUDIO VIDEO SWITCHERS, SPLITTERS, EXTENDERS, SCALERS, CONVERTERS, KVM SOLUTIONS AND HOME THEATRE ACCESSORIES, THAT SUPPORT DIGITAL SIGNAGE, HOSPITALITY, BROADCAST, GAMING, EDUCATION, GOVERNMENT, MEDICAL, RESIDENTIAL, RETAIL, INDUSTRIAL AND COMMERCIAL APPLICATIONS.

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12 DISPLAY DUAL-VIEW VIDEOWALL PROCESSOR CASCADABLE / MODULAR



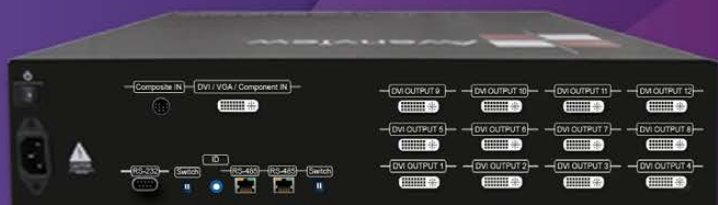
The Avenview DVI-VIDEOWALL-12X is designed with 12 DVI Dual-View Videowall Processors. This device is designed with great processing power for the most cost effective and full real-time data for multiple flat panel displays or projectors. DVI-VIDEOWALL-12X can support up to 12 DVI outputs to expand the spectrum of video wall applications. With this new concept of having modular output cards and the ability to cascade to another unit, users can therefore adjust the number of output ports based on different scenarios.

DVI-VIDEOWALL-12X

The 4.95Gbps bandwidth of video, the controllability of the module, and the input complexity can be useful to either be cost effective on project overheads or enhance the design with the new features from the new I/O cards. Designed with Thru DVI transmission, the quality of the output video is guaranteed. DVI-VIDEOWALL-12X allows you to control two input videos to multiple positions and a variety of custom sizes for viewing.

KEY FEATURES

- > Supports HDMI, DVI, S-Video, Composite, Component, and VGA input, from 640x480 to 1920x1200 Interlaced and progressive.
- > Capable of full screen modes and PIP, PAP, POP and adjustable size & positions through software.
- > Advanced video de-interlacer for improving 480i and 576i SD video input.



A photograph of a modern interior space featuring a curved wall composed of nine flat-panel displays arranged in a 3x3 grid. The displays show a blue-tinted image of a laptop keyboard and a CD. The room has a white, ornate domed ceiling with recessed lighting. In the foreground, there are white, curved reception-style counters. One counter has a small screen displaying a space-themed image and a small green plant in a white pot.

9 DISPLAY DUAL VIEW VIDEO WALL PROCESSOR CASCADABLE

The Avenview DVI-VIDEOWALL- 9X, 9-Display Video Wall Processor (Video Wall Controller) is a powerful, most cost effective, and fully real time data/video processor for multiple flat panel displays or projectors. Thru DVI transmission, the quality of the outcome videos is guaranteed. Virtually any setups for the display layout can be possible by the provided software.

DVI-VIDEOWALL- 9X

Related Models

DVI-VIDEOWALL- 4X

The DVI-VIDEOWALL-9X allows you to manipulate two input videos, to multiple positions and variety of custom sizes you want for viewing. The embedded scalar converts signals from two of the input sources to match the native resolution of monitors, flat panel displays, projectors as well as user-selectable output settings up to WUXGA (1920x1200).

KEY FEATURES

- > 9 DVI outputs from 640x480 to 1920x1200 with a local loop out for monitoring.
- > Supports HDMI, DVI, S-Video, CVBS, Component and VGA input.
- > Software control through RS-232/RS-485.
- > Built-in long distance RS-232 control port over Cat-5e.





1 X 8 HDMI OVER SINGLE CAT5 SPLITTER EXTENDER WITH 3D SUPPORT AND LOCAL OUTPUT

The Avenview HDM3D-C5SP-8 HDMI over Single CAT5 Splitter Extender with 3D Support and Local Output provides the most flexible solution by which the high definition video and high quality audio can be transmitted to different locations over a long distance. These devices can cascade, allowing you to extend HDMI compliant displays almost anywhere.

Related Models
HDM3D-C5SP-4

KEY FEATURES





8X8 HDMI MATRIX SWITCH OVER SINGLE CAT6 WITH IR PASS-THROUGH, 3D SUPPORT AND ETHERNET CONTROL

The Avenview SW-HDM3D-C6-8x8E HDMI Matrix with IR, Full 3D support and now ethernet over single CAT6 provides the most flexible and cost-effective solution in the market to route high definition video sources plus multi-channel (up to 7.1 channel) digital audio from any of the eight HDMI sources to the remote displays at the same time.

SW-HDM3D-C6-8x8E

Related Models

SW-HDM3D-C6-4x4E

With the built-in equalization, the input HDMI cable can be extended up to 20 meters (66 feet) long under Full HD and make the overall transmission distance superior than regular HDMI splitters or matrix switches in the market. With the use of a long range receiver, HDMI signal can be extended to 50 meters (165 feet).

KEY FEATURES

- > Manufactured with default HDMI EDID port which learns the EDID of displays.
- > Supports HDMI Deep Color & Full 3D.
- > Push button, IR remote control, RS-232 control and Ethernet control.
- > Full HD (1080p): 35m (115ft) [CAT 5] HD (720p/1080i): 50m (165ft) [CAT 6]





ADVANCED QUAD SCREEN VIDEO PROCESSOR WITH FRONT PANEL AND IR CONTROL

The DVI-SPLITPRO-4X Quad Screen Video Processor with IR Remote Control is an advanced video processor for multimedia presentations. It is an ideal solution for applications where up to four video signals must be displayed on a single display. It supports up to 16 video inputs, of which four can be outputted simultaneously with the desired display layout through software control. The advanced video processor allows you to control the output images, to multiple positions and variety of custom sizes you want for viewing from your DVI input combination.

DVI-SPLITPRO-4X

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). Dual outputs are provided in both analog (VGA) and digital (DVI) format, one is connected to remote display and the other is connected to on-site display for real time monitoring.

KEY FEATURES

- > Supports six (6) most popular video formats: four (4) VGA, four (4) DVI/HDMI, four (4) component, four (4) S-Video and four (4) composite inputs.
- > Adjustable size & position through software to allow 5 preset and 8 custom layouts.
- > Dual outputs (DVI / VGA), 640x480 to 1920x1200.



A photograph of a modern conference room. In the foreground, a large, curved wooden conference table is surrounded by several high-backed leather chairs. On the table are water bottles, glasses, and some papers. In the background, a large flat-screen monitor is mounted on the wall. The screen is split vertically, showing two different video feeds side-by-side. The left side of the screen shows a man in a suit, and the right side shows another man in a suit. Below the men, there is a blue graphic with some text and icons. The room has a dark wood-paneled wall and a striped carpet.

DUAL IMAGE VIDEO PROCESSOR WITH DUAL DVI INPUTS

The DVI-SPLITPRO-2 / 2B Dual Screen Video Processor is an advanced video processor for multi-media presentations. It is an ideal solution for applications where two (2) video signals must be displayed on a single display. It supports up to four (4) types of video inputs, of which two (2) can be outputted simultaneously with the desired display layout through software control. The advanced video processor allows you to control output images to multiple positions and a variety of custom sizes for viewing two (2) video signals on to one display.

DVI-SPLITPRO-2

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). Dual outputs are provided in both analog (VGA) and digital (DVI) format. One output is connected to remote display and the other is connected to on-site display for real time monitoring.

KEY FEATURES

- > Dual outputs (DVI / VGA), 640x480 to 1920x1200.
- > PIP, PAB, Full screen modes and adjustable sizes & positions through software.
- > Can be cascaded to obtain more images.
- > Functions perfectly as a video screen splitter, a video converter and a video switcher.





REMOTE SCREEN SHARING EXTENDER OVER WIFI/LAN WITH KVM

HDM-SHAREPRO-IP is an ideal networking display solution; it allows multiple users on the same Ethernet network to access the display without physically connecting their computer directly to the display. The product supports one connection at a time. Users can now enjoy their favorite multimedia content stored on their computer from anywhere in their home or office wirelessly to their display.

HDM-SHAREPRO-IP

KEY FEATURES



A photograph of a laptop on a wooden desk. In the background, a large computer monitor is visible. The scene is dimly lit, with light coming from the left. A semi-transparent dark grey banner is overlaid across the middle of the image, containing white text.

USB 3.0 CONVERTER/ EXTENDER TO HDMI 1080P 32BIT TRUE COLOR

The Avenview C-USB-HDM Converter/Extender connects to your USB port (preferred USB 3.0) on your laptop or PC to any HDMI display or monitor viewing at 32bit True Color 1080p, also supporting audio (an additional output) with 3.5mm audio out. This video stream can be either dual or multi-display support.

C-USB-HDM

This device is compatible with both PC/laptop and iMac notebook using its USB 3.0 connections. It is designed to connect to any HDMI port and has limitless applications in both consumer and commercial environments. This small footprint design is greatly appreciated in the digital signage market, home theater, video games and office cubicles. Set up is as simple as plug and play.

KEY FEATURES

- > Compatible with all HDMI display and projectors.
- > Supports resolution up to 1920x1080 (1080P) 32bit True Color.
- > Plug and Play with Windows XP, Vista, 7 and 8.
- > Supports up to 6 displays duplicated or extended.



A photograph of a modern interior space, likely a living room or lounge. The room features a curved wall with a series of tall, narrow windows that allow natural light to enter. The floor is made of light-colored wood. On the left, there is a dark leather sofa and a small wooden table. The right side of the image shows a curved wall with several rectangular openings, possibly for artwork or displays. The overall atmosphere is bright and contemporary.

HDMI UNLIMITED LAN EXTENDER OVER SINGLE CAT6

The HDM-C6IP-SET HDMI extender set is designed to extend your HD display with the resolutions of 1080p/60Hz up to 330 feet (100 meters) away from your HDMI or DVI-D source. Thanks to the use of the TCP/IP protocol, you can transfer your high-definition video over an existing TCP/IP network.

HDM-C6IP-SET

The Tx and Rx units can extend 100 meters over a single CAT5/6 cable connection point to point. The transmitter can be connected to a router to establish an IP address, therefore sending 1080p video signals to multiple receivers connected to the desired displays through the router.

KEY FEATURES

- > Regenerates the HDMI signal upto 150 displays.
- > Extends HDMI unlimited lengths up to 100m intervals through a router over single CAT5E/6.
- > Supports resolution HDTV/1080Pp/60Hz, Vesa (1920x1080)





HDMI EXTENDER SET OVER SINGLE CAT5 WITH 3D SUPPORT

The HDM-C53X-SET extender with 3D support over single CAT5/6 is designed to boost your audio/video transmission. Users can readily extend HDTV sources from DVD players, Blu-ray disc player, PS3, PC and any other kinds of sources compliant with TMDS to remote display monitors with HDMI or DVI monitors.

HDM-C53X-SET

With its advanced design for the latest HDMI technology, deep color video, DTS-HD or Dolby TrueHD audio and HDCP supports and compatibility are all further insured. This flexibility makes HDCP-compliant PS3 or DVD players transmit high quality video and audio with a greater distance at the minimal cost when integrating several components at various distances.

KEY FEATURES

- > Extend the transmission up to 60m (200ft) from the HDMI source at HD 1080i or 720p 24-bit.
- > Extend the transmission up to 40m (130ft) from the HDMI source at Full HD 1080p 24-bit.
- > Extend the transmission up to 20m (65ft) from the HDMI source at Full HD 1080p 36-bit.



HDMI EXTENDER SET OVER SINGLE CAT5 WITH 3D, IR AND RS232 SUPPORT



The Avenview HDM3D-C5IR-SET HDMI extender over single CAT5E/6 with 3D, IR and RS232 bi-directional control as well as Auto EDID Learning extends your video/audio transmission distance up to 60m (200ft) in HDTV 1080i format, 40m (130ft) in HDTV 1080p format and 20m (65ft) in HDTV 1080p with 36-bit color depth.


HDM3D-C5IR-SET

HDM3D-C5IR-SET is equipped with a bi-directional IR pass-through path and a RS-232 serial port control. These bonus features allows users to boost IR control distance up to 100m (330 ft) and makes IR control possible through only single CAT5/5c/6 cable, including HDMI signals.

KEY FEATURES

- > Supports HDMI Deep Color & full 3D.
- > Extends the transmission up to 60m (200ft) from the HDMI source at HD 1080i or 720p 24-bit.
- > Extends the transmission up to 40m (130ft) from the HDMI source at full HD 1080p 24-bit.





Wireless 5G HDMI Transmitter & Receiver With 1080p and 3D compatible

The W-HDM5G-20M wireless extender set runs at 5GHz operation frequency to deliver uncompressed HD video/audio 20 meters in open field. This device supports wireless connection by using WHDI Technology from HD media source devices such as HD disc players, PC, game console, Set-top-Box to any display Device. A bonus feature of this device has the same transmission as a wired connection with no latency.


W-HDM5G-20M

This device is ideal when your media player is located in your media room while you want to view the content elsewhere such as your office or boardroom on your HD monitors. You can also operate the remote control within that room via IR through this device to the main unit.

KEY FEATURES

- > WHDI Technology-no latency.
- > Ability to extend one transmitter to multiple wireless receivers.
- > Extends HDMI or DVI signals up to 20M (open space) or 12M (indoor).
- > Suitable for use with home cinema and computer equipment.





DISPLAYPORT EXTENDER OVER FIBER, SINGLE SC FIBER-OPTIC CABLE UP TO 1000M (3,300 FEET)



The Avenview FO-DP-300-EMI DisplayPort extender over single SC Fiber-Optic is designed to extend a digital signal to any flat panel display to 1000m (3,300 feet) away from host based on DisplayPort standard by optical transmission technology.

FO-DP-300-EMI

FO-DP-300-EMI is a small device that can transmit up to four video and one low-speed lane, while simultaneously receiving one low-speed signal, all on one multi-mode fiber.

KEY FEATURES

- > High speed and long distance transmission by optical system.
- > Supports resolution HDTV / 1080Pp/60Hz, Vesa (1920x1080).
- > External power supply.
- > DPCD compliant (Does not support HDCP mode).





DVI EXTENDER OVER SINGLE LC FIBER WITH TMDS VIDEO AND EDID DATA EXTENDS UP TO 300M

The Avenview FO-DVI-1080X-SET Optical DVI extension module is designed to extend a digital signal to any flat panel display to 300m (1,000 ft) away from host based on DVI Standard by optical transmission.

FO-DVI-1080X-SET

It can transmit EDID data and HDCP over fiber in real time. FO-DVI-1080X-SET can be used with any DVI-D device as well as an HDMI standard device such as a Blu-ray player or PS3. The Avenview FO-DVI-1080X-SET DVI extender over fiber with EMI shielding allows you to extend digital flat panel signals up to 300m (1,000 ft) at 1920x1200 away from the host by TMDS digital signal transmission over only 1 fiber.

KEY FEATURES

- > TMDS video signal and EDID data is transmitted over optical fiber.
- > Maximum resolution WUXGA or 1080P (12bit Deep Color).
- > Extend up to 300m.
- > DVI compliant.





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



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