

12-Port DP Video Wall Media Player

VS1912

- The VS1912 12-Port DP Video Wall Media Player is a PC-based media player and an ideal solution for multi-display applications such as digital signage, video walls, projection screens and digital board installations.

The VS1912 supports video wall configurations with up to 12 displays and allows you to design creative video walls in various asymmetric layouts. Custom widget tools allow you to add banners, video playback, flash media, images and real-time clock displays over traditional media. The Advanced Video Wall features allow you to resize, layer (including Picture in Picture), span across multiple screens, and even rotate pictures and videos at 90° intervals.

Multimedia files are uploaded and the system is set up from a computer connected across a network. With a built-in web interface and intuitive GUI (Graphical User Interface), access and configuration is simple and does not require extra software. The VS1912 also features a scheduling function that helps you create detailed playlists days, weeks, or even months ahead of time.

In addition, the VS1912 is equipped with two bi-directional RS-232 serial ports for controlling the connected displays*, an HDMI input port for routing an additional HDMI source, and USB 3.0 and 2.0 ports for importing profile settings and schedules. With these features, the VS1912 has the flexibility to meet the needs of various environments, including trade shows, lobbies, conference halls, shopping malls, and any other public space requiring dynamic video displays.

* An RS-232 splitter is required if you need to control more than two serial devices.



Front View



Rear View



Features

- PC-based player for digital signage and video wall applications
- Allows a video wall with up to 12 displays
- Supports creative, asymmetric layouts*
- Advanced Video Wall: Pictures and videos can be resized, layered (including Picture in Picture), spanned across multiple screens, and rotated at 90° intervals.
- Upload system configuration and playback files easily through an intuitive web GUI; no additional software needed**
- Widgets display video, image, flash media, webpage, text, banner, clock, RSS, or RTSP (Real Time Streaming Protocol)
- Flexible scheduling and profiles for easy management of connections
- Two bi-directional RS-232 serial ports for controlling connected displays***
- 64 GB storage capacity and 8GB DDR3 system memory
- One HDMI input port for more flexible media sourcing
- USB 3.0 and 2.0 ports for importing profile settings and schedules
- Locking mechanism included in DisplayPort cables and DVI adapters
- ESD protection for DisplayPorts
- Firmware upgradeable
- Slim 1U design
- Rack-mountable

* Asymmetric layouts can be formed using displays at right angles only (i.e. portrait and landscape orientations). See page 3 for more details.

** Google Chrome required

*** An RS-232 splitter is required if you need to control more than two serial devices.

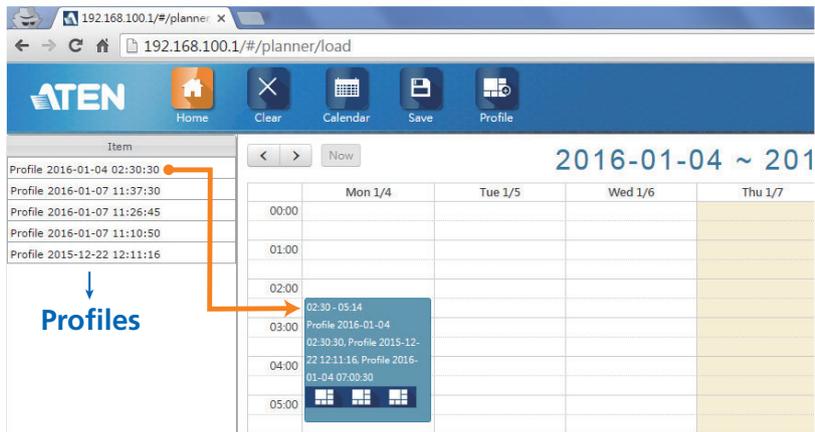


Highlights

Playback Scheduling

The VS1912's Scheduling Tool allows you to efficiently arrange your playback schedule up to a month ahead of time. The intuitive interface lets you conveniently drag and drop profiles to and within the Calendar. It also features Profile Sequencing, where multiple profiles can be arranged to play in any order over a select period of time.

Drag and Drop



The Advanced Video Wall tools give you the freedom to overlap content anywhere across the video wall to create beautiful custom collages. Additionally, every profile can include widgets that can show videos, images, flash media, webpages, text, banners, clocks, RSS, and RTSP – making the VS1912 a uniquely versatile media player.

Design Displays As You Desire



The VS1912 allows you to create asymmetric video wall layouts that can be arranged horizontally and vertically to fit your specific needs. With the flexibility to build a video wall without traditional restrictions, the VS1912 is suitable for a wide range of creative applications in any environment.



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Specifications

Function	VS1912
Video Input	
Interface	1 x HDMI Type A Female
Video Output	
Interface	12 x DisplayPort 1.1 Female
Video	
Max. Data Rate	8.64 Gbps (2.7 Gbps per lane)
Max. Pixel Clock	340 MHz (with DP to DVI active adapter)
Compliance	HDMI (3D, Deep Color) DisplayPort 1.1
Audio	
Output	1 x 3.5 mm Stereo Jack Female
Control	
RS-232	Connector: 2 x DB-9 Female (Black) Baud Rate and Protocol: Baud Rate: 38400 - 19200, Hardware & Software Flow Control
Ethernet	2 x RJ-45 Female
USB	2 x USB 3.0 Female 4 x USB 2.0 Female
Power	
Connectors	1 x 3-prong AC Socket
I/P Rating	100 - 240 VAC; 50 - 60 Hz; 3 A
Consumption	120 VAC, 400 W; 230 VAC, 400 W
Fan	Airflow: 28.8 cfm (max. in free air) Operating voltage: 6.0 - 12.0 VDC Operating temp: -10° to 65° C
Storage Capacity	64 GB mSATA
System Memory	8 GB DDR3
Environmental	
Operating Temperature	0° to 40° C
Storage Temperature	-20° to 60° C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	4.22 kg
Dimensions (L x W x H)	43.00 x 27.00 x 4.40 cm

