Application Server
Websites, Dashboards, Applications

Securely share and control websites and applications on video walls across AV/IT networks

The VuWall Application Server is an appliance for streaming, sharing, controlling, and visualizing websites, dashboards, and applications across networks. The Application server simplifies video wall deployments by providing quick access to websites, dashboards, and applications from a centralized source.

VERSATILE
Open browsers, applications, dashboards, and other virtual sessions.

EASE OF USE
Access websites or apps from anywhere on the network.

SECURE
Prevent unwanted access & intrusions with VM implementation

SCALABLE
Easily grow list of sources.

PERFORMANCE
No loading time.
Content is always available.

COST-EFFECTIVE
Remove the need for processing on display systems.

Need help? Talk to a video wall expert!
Contact us at sales@vuwall.com

vuwall.com
Control what you see.

Application Server Features & Benefits

Performance

The Application Server allows users to open a large number of websites, dashboards, and applications simultaneously. It also improves overall system performance by continously streaming content for quick access on the video walls.

Ease of Use

Users can easily access and interact with websites, dashboards, and applications from anywhere on the network. The Application Server also facilitates IT maintenance of certificates, licenses, plugins, etc.

Secure

By isolating websites and applications into a secure virtual machine architecture, unwanted access and intrusions are completely prevented.

Centralized Access

By centralizing websites and application deployments in a single appliance, not only are loading times negligeable, but processing power is alleviated from the video walls. This improves the overall performance of the video wall itself while benefiting from immediate access to websites, dashboards and applications that are residing on the centralized Application Server.
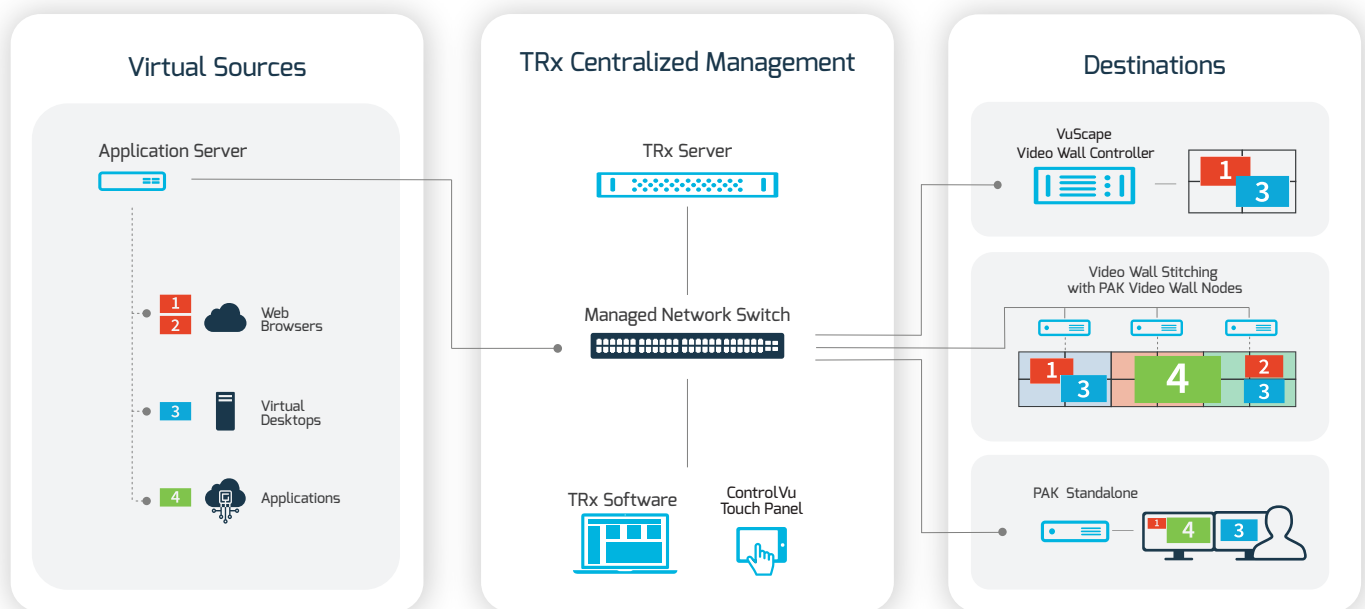
Multi-Platform Compatibility

The Application Server is platform-independant, making it possible to open applications and websites on any underlying Operating System, whether Windows or Linux.

Virtual Sessions

The Application Server provides independent virtual sessions where websites and applications run without affecting one another.

Workflow

Virtual Sources
Application Server
- 1 2 Web Browsers
- 3 Virtual Desktops
- 4 Applications

TRx Centralized Management
TRx Server

Managed Network Switch

TRx Software

ControlVu Touch Panel

Destinations
VuScape Video Wall Controller — 1 3

Video Wall Stitching with PAK Video Wall Nodes — 1 3 4 2 3

PAK Standalone — 1 4 3

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VuWall Application Server Technical Specifications

Product Name	Application Server
Part Number	VW-ApplicationServer-1
Hardware	
Power Button	1x front panel power button
Weight	1.3 kg
Dimensions	165 x 200 x 39.5 mm (WxDxH) 6 x 7.9 x 1.55" (WxDxH)
Power Consumption	65W
Power Supply	90W adapter Input: 100-240 VAC, 50/60 Hz Output: 19V/4.74A DC
Operating Conditions	Operating temperature range: 0-50°C Relative humidity, non-condensing: 10-90%
Cooling	Fanned: active cooling
Noise Level	36 dB
Warranty	3 years
Network Interface	
Connectors and Standard	2 x RJ45, 1 GbE (each)
IP Version	IPv4 and IPv6
IP Addressing	Static IP (Default) and DHCP
Software	
Management	VuWall virtual environment and VuWall TRx
Capabilities	
Supported Formats	Websites, dashboards, virtual desktops (Linux, Windows), applications
Performance	Up to 16 websites in HD or 8 websites in 4K or combination of HD/4K websites + 1-2 virtual desktops *(performance may vary depending on the requirements of the websites, applications and virtual desktops)*
Mounting Hardware	
VESA	75/100 mm (hardware included)
Rackmount	Rackmount kit available to mount 2 x Application Servers (sold seperately – part number: PAK-Rack-Mounting-Plate)

Application Server - Front

Application Server - Back

VuWall Virtual Environment

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