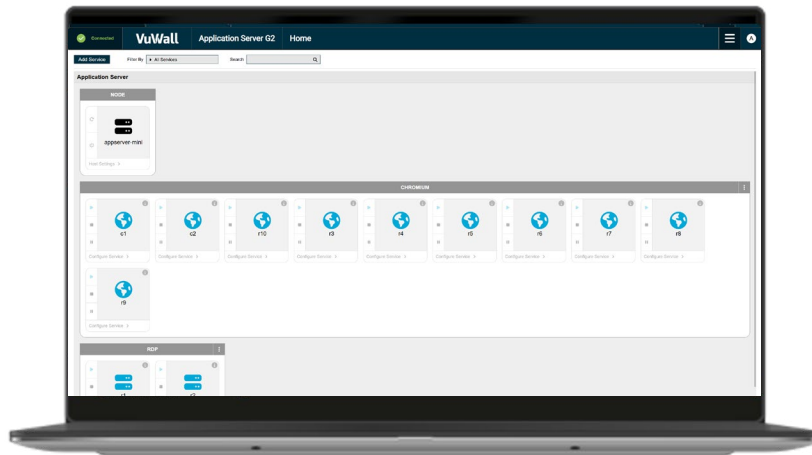


Application Server G2

Dashboards, Websites, and RDP

Securely Share and Control Dashboards, Websites, and RDP Sessions on Video Walls Across AV/IT Networks

The VuWall Application Server G2 is an appliance used for streaming, sharing, controlling, and visualizing dashboards, websites and RDP sessions across networks. This appliance is available in a compact form-factor or a 1RU rack unit. The Application Server simplifies video wall deployments by providing quick access to data from a centralized source.



VERSATILE

Open browsers and dashboards from any operator station.



EASE OF USE

Access websites & dashboards from anywhere on the network.



SECURE

Prevent unwanted access and intrusions



SCALABLE

Easily grow list of sources.



PERFORMANCE

No loading time.
Content is always available.



COST-EFFECTIVE

Remove the need for processing on display systems.

Application Server G2 Features & Benefits

Performance

The Application Server G2 allows users to open a large number of dashboards, websites, and RDP sessions simultaneously. It also improves overall system performance by continuously streaming content for quick access on the video walls.

Ease of Use

Users can easily access and interact with dashboards, websites, and RDP sessions from anywhere on the network. The Application Server G2 also facilitates IT maintenance of certificates, licenses, plugins, etc.

Secure

The Application Server is built on a secure proprietary architecture preventing unwanted access and intrusions.

Centralized Access

By centralizing website and dashboard visualization in a single appliance, not only are loading times negligible, 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 and dashboards that are residing on the centralized Application Server G2.

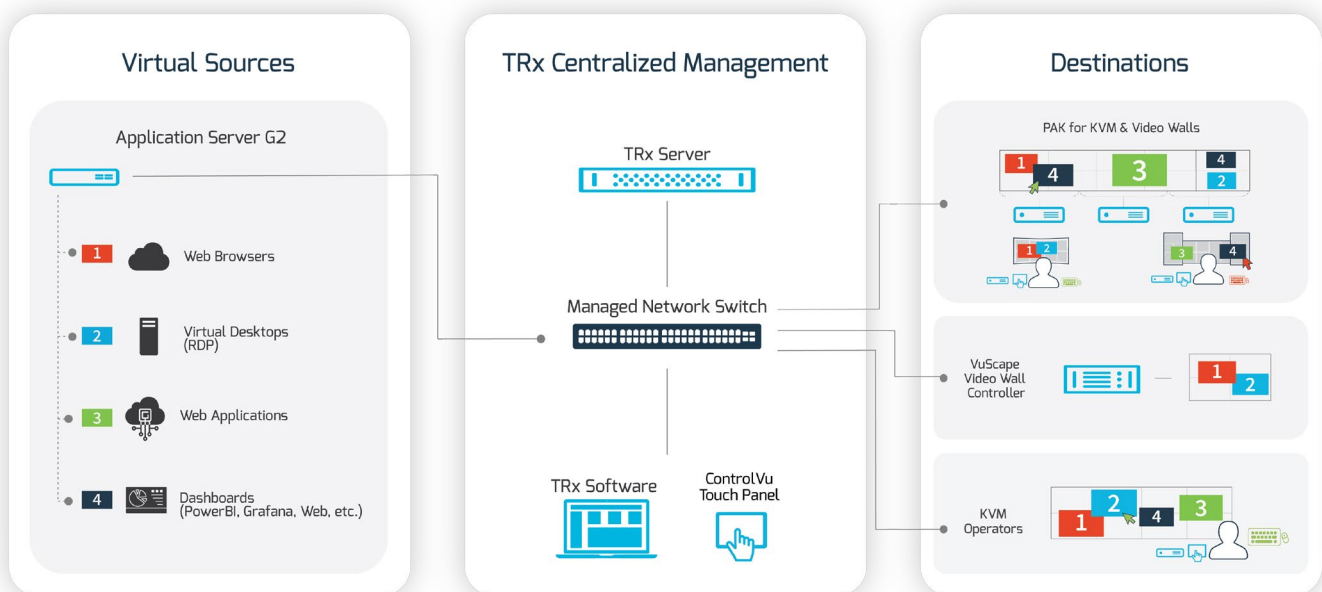
Dashboards

Share, control, and manage dashboards such as Power BI from a single centralized source.

Remote Sessions (RDP)

With the Application Server G2, individual RDP sessions become sources that can be shared across video walls and operator workstations simultaneously, as are all other sources within the TRx ecosystem.

Workflow



VuWall Application Server Technical Specifications

Product Name	Application Server Mini	Application Server Redundant
Part Number	VW-ApplicationServer-G2-1	VW-ApplicationServer-1U-R-G2-1
Hardware		
Weight	1.3 kg / 2.9 lbs	10 kg / 22 lbs
Dimensions	165 x 200 x 39.5 mm (WxDxH) 6 x 7.9 x 1.55" (WxDxH)	437 x 503 x 43 mm (WxDxH) 17.2 x 19.85 x 1.7" (WxDxH)
Power Consumption	65W	400W
Power Supply	120W adapter Input: 100-240 VAC, 50/60 Hz Output: 19V/4.74A DC	Redundant 400W power supply 2x 100 - 240 VAC
Operating Conditions	Operating temperature range: 0-40°C / 32-104°F Relative humidity, non-condensing: 10-90%	Operating Temperature range: 5-35°C / 41-95°F Relative humidity, non-condensing: Humidity: 10-90%
Cooling	Fanned: active cooling	
Noise Level	36 dB	Max. 61 dB (Depends on system config and room temperature)
Warranty	3 years	
Network Interface		
Connectors and Standard	2 x RJ45, 2.5 GbE (left connector) and 1 GbE (right connector)	2 x RJ45, 10 GbE (each)
IP Version	IPv4 and IPv6	
IP Addressing	Static IP and DHCP (Default)	
Software		
Management	Application Server G2 Configuration Tool and VuWall TRX	
Capabilities		
Supported Formats	Websites, Dashboards, RDP	
Performance	Websites/Dashboards: Up to 16 in HD or 4 in 4K or combination of HD/4K RDP: Up to 8 sessions in HD or 2 sessions in 4K or combination of HD/4K <i>(Only low refresh rate (less than 30 Hz) per stream – performance may vary depending on the requirements of the websites)</i>	
Mounting Hardware		
Rackmount	Rackmount kit available to mount 2 x Application Servers (sold separately – part number: PAK-Rack-Mounting-Plate)	Yes. By design



Application Server Mini - Front



Application Server Mini - Back



Application Server Redundant - Front



Application Server Redundant - Back

Contact Information

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