

VSN V3

Scaleable and ultra-secure Video Wall Controller



Mission-Critical Video Wall Controller

VITEC VSN Video Wall Controllers are engineered from the ground up for maximum performance, reliability, and efficiency. They capture, process, and display content on video walls across a range of industries, from small corporate meeting rooms to large critical control rooms and prestige installations.

Optimized System Cooling

The chassis includes hot-swappable fans, enabling uninterrupted 24/7 use and maintenance in the most critical installations. It has been designed to optimize airflow, improve heat management, and reduce noise.

Power Efficiency

The V3 generation introduces the latest technology in power efficiency and system cooling, and chassis enhancements to improve airflow and simplify system maintenance.

Features & Benefits

- Fully configurable input and output connectivity to suit system needs
- Up to 4kp60 capture for the most modern high quality sources
- Native IP stream ingest ensures full integration with VITEC IP Video systems
- High-scale input and output capacity for video walls with many inputs and large scale walls

Reliability

VITEC's VSN V3 Video Wall Controller has been designed for use in demanding control room environments. Each component has been rigorously tested to ensure high levels of performance and reliability.

Diag-Suite is available on all VSN systems and provides real time information on the performance of the controller and can be used by system administrators and support teams to quickly identify and rectify any problems.

Specifications

Backplane

- 5x or 11x PCIe slots

Processor

- Intel® Core i7

Memory

- 32GB

Storage

- Hot swappable SSD
 - 2 x 480GB SSD
 - RAID (1 mirror)

Ethernet

- 2 x Gigabit Ethernet ports

Connectivity

- USB
 - DisplayPort
 - HDMI
 - 3.5mm audio jack

Operating System

- Windows 11 IoT

Physical

- Dimensions: 507.6mm (l) x 177mm (h) x 482.6mm (w) with rack ears
- Weight: 19kg - 25kg (shipped 30kg - 33kg)

Environmental/Regulation

- Operating temperature: 0°C to 35°C/32°F to 96°F
- Storage temperature: -20°C to 70°C/-4°F to 158°F
- Operating altitude: Up to 5,000m
- Power requirements: RPSU 800W, 100-240V~, 50/60Hz
- Noise: Between 52dB & 80dB3; dependent on system config & ambient temperature
- Relative humidity: 10%-95% non-condensing

Ordering Information (P/N)

- 19408-xx - VSN V3 - Video Wall Controller - 5 slots
- 19409-xx - VSN V3 - Video Wall Controller - 11 slots
- 19433 - VSN V3 - Spares kit - Air filter, front fan, SSD, PSU module

- All products are shipped with the latest software versions, unless stated otherwise. The specification stated is a minimum only. Higher specification systems may be provided without prior notice. Special requirements may be organized by contacting VITEC Sales.