

VSNMicro 600

Video wall controller solutions



FLEXIBLE VIDEO WALL CONTROLLER

Datapath's VSNMicro 600 platform is a bespoke video wall controller that is ideal for command and control deployment where server room space is non-existent or highly limited.

The VSNMicro 600 platform is fully customisable with options available for different Intel® processors, hard drive sizes and specifications, memory configurations and software choices.

The system has a small footprint and has been designed to be very quiet - for deployment in areas that would not support a standard sized wall controller chassis.

NEW MODERN PROCESSING

The VSNMicro 600 now features new processing that allows for 12th Generation Intel Core i5 as standard with upgrade options to core i7 & i9.

RELIABILITY

As with all Datapath VSN systems, the VSNMicro 600 uses long-life industrial grade components to provide the reliability and dependability needed by today's mission-critical control room environments.

COMPATIBILITY

The VSNMicro 600 is compatible with Windows 10 and 11 LTSC operating system³.

Advanced graphics display technology

MODELS AVAILABLE

Order Code: VSNMicro 600-ATX

Standard configuration with ATX power supply

Order Code: VSNMicro 600-RPSU

Standard configuration with RPSU power supply

Customers wishing to customise their system configuration should do so at the time of order.

SPECIFICATION

BACKPLANE

Datapath Express6

Six PCIe Gen3 slots x8 offering up to 8GB of bi-directional data transfer

MOTHERBOARD

Industrial motherboard, 2 x DisplayPort 1.2, 2 x HDMI 2.0
Outputs: 8 x USB 3.0 ports, 2 x USB 2.0 ports

PROCESSOR

Standard: Intel Core i5 – 4.40 GHz
Optional upgrade: Intel Core i7 – 4.90 GHz
Optional upgrade: Intel Core i9 – 5.10 GHz, 30MB Cache

HARD DRIVE

500GB M.2 Drive (fitted as standard)
Dual 480GB SSD drives in RAID (optional upgrade)

MEMORY

Standard: 32GB DDR5
Optional: 64GB DDR5 (maximum)

ETHERNET

2 x Intel Gigabit Ethernet Port

POWER SUPPLY

ATX 500 watts 110 - 240v
RPSU 500 watts 110 - 240v

OPERATING TEMPERATURE

0 °C to 35 °C / 32 °F to 95 °F

STORAGE TEMPERATURE

-20 °C to 70 °C / -4 °F to 158 °F

RELATIVE HUMIDITY

5% to 90% non-condensing

DIMENSIONS

Size

380mm (l) x 176mm (h)
x 265mm (w)

Weight

15kg - 20kg (shipped 20kg - 25kg)

COMPLIANCE

FCC / CE / RoHS

¹The VSNMicro 600 can be preconfigured with Datapath Image graphics, Vision capture, and SQX IP decode cards for your specific project requirements. Due to its length the VisionHD4 is not supported..

²Multiwall and User Rights Management are only available with WallControl 10 Pro.

³Windows Server 2022 is supported. Contact Datapath Sales for more information. Datapath systems are not compatible with Windows 10 Home edition.

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 organised by contacting our Sales team.

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