VSNMini 300

Compact Video Wall Controller



SCALABLE CAPTURE AND DISPLAY

The VSNMini 300 provides a modern, compact solution for powering multi-output video walls for meeting rooms, retail environments, and small-scale control room installations. With three PCIe slots, the VSNMini 300 can be preconfigured with Datapath Image graphics, Vision capture, and SQX IP decode cards for your specific project requirements.

SMALL SIZE, BIG PERFORMANCE

With its slick form factor, the VSNMini 300 is designed to be space conscious for easy installation into any environment. It supports modern technology standards including 12th Generation Intel Processors and NVMe SSD storage for maximum performance.

RELIABILITY

As with all Datapath VSN systems, the VSNMini 300 uses long-life industrial grade components to provide the reliability and dependability needed by today's mission-critical control room environments.

COMPATIBILITY

The Datapath VSNMini 300 is compatible with Windows 10 and 11.

MODELS AVAILABLE

Order Code: VSN300-WALL
Upgrade options are shown in the below table.

DATAPATH
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SPECIFICATION

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 OPTIONS
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

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

ETHERNET
2 x Intel Gigabit Ethernet port

POWER SUPPLY
ATX 650 watts 100-240v 80PLUS Gold

BACKPLANE
Datapath Express3: Three PCIe Gen3 slots x8 offering up to 8 GB of bi-directional data transfer

HARD DRIVE OPTIONS
Standard: 500 GB M.2 drive
Optional upgrade: 1TB M.2

OPERATING SYSTEM
Windows 10 LTSC 21H2

OPERATING TEMPERATURE
0 TO 35 °C (32 TO 95 °F)

STORAGE TEMPERATURE
-20 TO 70 °C (-4 TO 158 °F)

RELATIVE HUMIDITY
5% to 90% non-condensing

DIMENSIONS (WITH STAND)
Vertical: 374 x 110 x 395mm
Horizontal: 360 x 375 x 115mmm

DIMENSIONS (WITHOUT STAND)
355 x 95 x 375 mm

WEIGHT
4 - 6kg (shipped 4 - 6kg)

COMPLIANCE
FCC / CE / RoHS
This Datapath product conforms with EU CE Legislation and related IEC product safety standards along with part 15 of the FCC rules. TAA Compliant as per the rules of the US Government Trade Agreement Act.

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