DATAPATH
EXCELLENCE BY DESIGN

VSN 870

Video Wall Controller Solutions
Advanced Graphics Display Technology

+ HIGH PERFORMANCE CONTROLLER

The VSN870 wall controller is the latest addition to the Datapath range of wall controller systems. The VSN870 brings increased performance based on the Core i7 processor providing astonishing performance coupled with extreme flexibility.

The VSN870 has been designed, developed and optimised to operate with the latest generation of our world leading Datapath PCI express graphics and video capture cards.

The VSN870 can also be used in conjunction with the already proven Vision800X expansion chassis, increasing the number of available PCIe slots to 33. (Note: The host PC must have one x8 lane slot available)

+ FEATURES

- Core i7 Industrial PC with 9 PCIe slots
- SBC2 - Intel Core i7 2600 CPU 3.4GHz PICMG1.3 SBC
- 1 to 48 Display channels using the Image4 graphics card
- 4 to 128 video capture channels using the VisionSD8 or VisionSD4+1 capture cards
- 1 to 32 SD-SDI/HD-SDI/3G-SD capture channels using the VisionSDI2 capture cards
- 1 to 32 RGB/HD/DVI/ capture channels using the VisionRGB-E1S/E2S capture cards
- Expand with 1 or 2 Vision800X expansion chassis providing a maximum of 33 PCI express slots
- Compatible wit Datapath Wall Control

+ SPECIFICATIONS

MOTHERBOARD

SBC2	Portwell ROBO8110VG2AR-Q67
Processor	Intel Core i7 2600
Memory	8GB DDR3 system memory
Ethernet	2GB Ethernet ports

DISK STORAGE

HDD	2 500GB (or greater) removable SATA hard drives
Optical Drive	DVD/ RW combo drive

OPERATING SYSTEM

	Windows7 Ultimate 64 bit

BACKPLANE

Features	3rd generation PCIe switched fabric
	1 slot x8 - 8GB/s uplink and downlink & 8 slots x4 - 4GB/s uplink and downlink

POWER

	500 Watt RPSU Dual Redundant or 600 Watt ATX PSU

ENVIRONMENT

Operating temperature	0 to 35 DegC (32 to 95 DegF)
Storage temperature	-20 to 70 DegC (-4 to 158 DegF)
Relative Humidity	5% to 90% non-condensing

DIMENSIONS

Length	L 500mm x H 175mm x W 482.1mm
Weight	19 - 25Kg (Shipped 30 - 33Kg)

+ MODELS AVAILABLE

Order Code: VSN870-ATX
Controller chassis with 500 Watt ATX

Order Code: VSN870-RPSU
Controller chassis with 600 Watt RPSU

Order Code: VSN800X-ATX
Expansion chassis with 500 Watt ATX

Order Code: VSN800X-RPSU
Expansion chassis with 600 Watt RPSU

All products are shipped with the latest software available, unless stated otherwise. Special requirements may be organised by contacting our Sales team.

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