

Vision800 Range

Video Wall Controller Solutions Advanced Graphics Display Technology



DESCRIPTION

The Vision800 range of controllers are a highly expandable and flexible solutions for video wall and multi-screen display applications. The controllers are optimised for operation with the latest generation of Datapath PCI express graphics and video capture cards. The Vision800 can also be used with the Vision802X expansion chassis.

The Vision802X is a general purpose 9-slot PCIe expansion chassis that can be used with any host PC to expand the number of available PCIe slots. (Note: The host PC must have one x8 lane slot available)



FEATURES

- Vision800 - Quad Core Industrial PC with 9 PCIe slots
- Vision800 - Switch fabric with 192Gb/s peak system bandwidth
- 1 to 40 Display channels using the Image4 graphics card
- 4 to 128 video capture channels using the VisionSD8 or VisionSD4+1 capture cards
- 1 to 32 RGB/HD/DVI capture channels using the VisionRGB-E1S/E2S capture cards
- 1 or 2 Vision802X expansion chassis providing a maximum of 25 PCI express slots
- Compatible with Datapath Wall Control software

SPECIFICATIONS

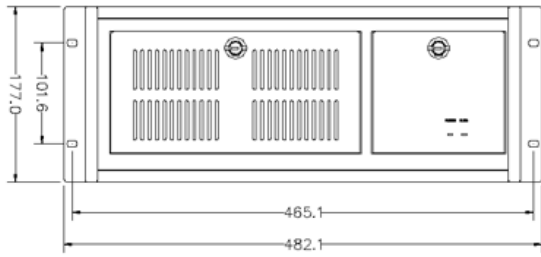
Vision800

- 19" 4U Industrial PC chassis
- Dimensions (approx) Length 500mm, Height 177mm, Width 439mm
- Quad Core CPU 2.66 GHz SBC
- 4GB DDR2 system memory
- Express9 PCIe back plane providing 1 x8 lane slot and 8 x4 lane slots
- Two 500GB removable SATA hard drives
- One DVD/RW combo drive
- Two Gigabit Ethernet ports
- VGA output. (Can be used as a control screen)
- 500 Watt Redundant PSU or 400 Watt ATX PSU
- Dual cooling fans with removable air filter
- Includes keyboard and mouse
- Windows 7 64bit operating system
- Operating temperature: 0 to 35 Deg C

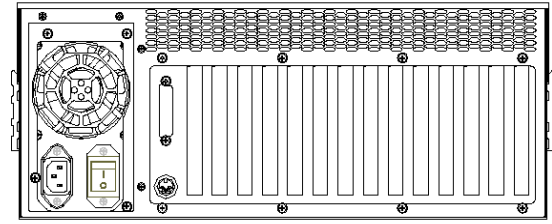


Vision802X

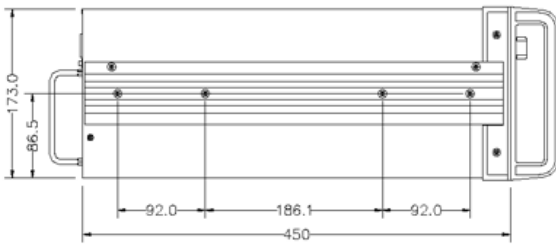
- 19" 4U Industrial PC chassis
- Dimensions (approx) Length 500mm, Height 177mm, Width 439mm
- Express9 PCIe back plane providing 1 x8 lane slot and 8 x4 lane slots
- Auto power on/off from host PC (Vision800)
- 500 Watt Redundant PSU or 400 Watt ATX PSU
- Dual cooling fans with removable air filter
- Includes the Datapath HLink-G3, SLink-G3 and Ex-Cable-G3 for connection to the Vision800 or host PC
- Operating temperature: 0 to 35 Deg C



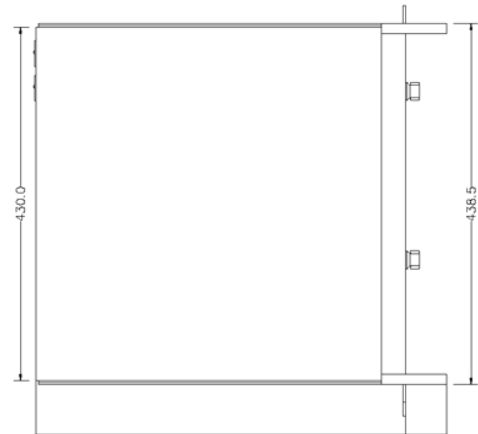
Front



Rear



Side



Top

MODELS

Vision800-RPSU	Controller chassis with 500 Watt RPSU
Vision800-ATX	Controller chassis with 400 Watt ATX PSU
Vision802X – RPSU	Expansion chassis with 500 Watt RPSU
Vision802X – ATX	Expansion chassis with 600 Watt ATX PSU

MAIN SALES DEPARTMENT

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