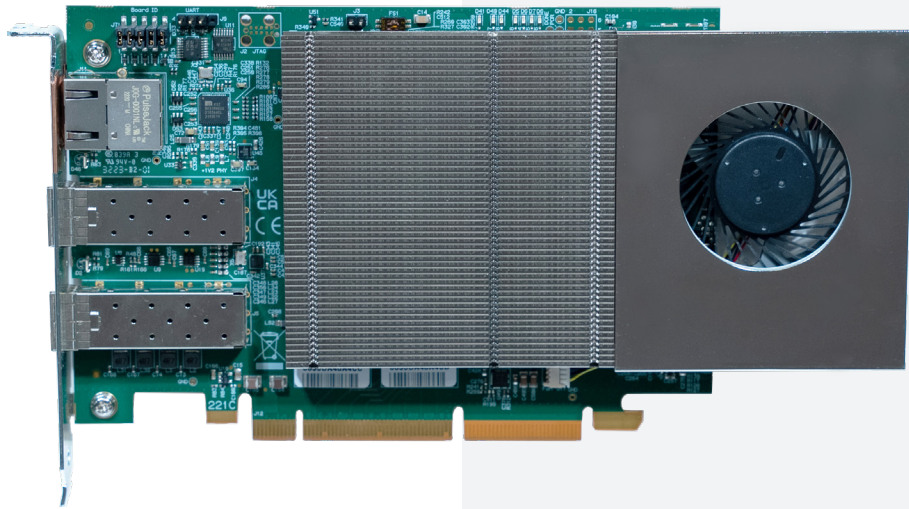# VisionSC-A2

Dual Channel 4K Aligo Capture Card

- Receives either a single 4K or four independent HD Aligo streams per channel
- For using within Datapath video wall controllers or Aetria Workstations within an Aetria environment
- Capture and display Aligo sources with support for KVM.

HIGH PERFORMANCE ALIGO CAPTURE CARD

The VisionSC-A2 is a high-end dual channel Aligo capture card for Aetria. Compatible with Aetria Wall Control and Aetria Workstations the VisionSC-A2 is capable of receiving either a single 4K or 4 HD Aligo streams per channel. Each stream is independently delivered over the 10G Aetria network from Aligo TX devices. Multiple Aligo A2 capture cards can be used within a system or workstation to provide high volumes of ultra-low latency streams without the need for separate receivers and capture cards.

The VisionSC-A2 is a PCI Express card that, as part of the VisionSC range, inherits all the standard Vision features such as hardware-based scaling, multi-client, and EDID management. Multiple cards can be combined with other Datapath capture and graphics cards as required to meet large-scale requirements.

FEATURES

- High performance capture card
- Dual channel 4K60 decoding or up to 8 HD decodes per card
- Fully compatible with Aetria Wall Controllers and Aetria Workstations
- Compatible with Datapath's range of capture cards & graphics cards

Engineering the **world's best** visual solutions

DATAPATH
EXCELLENCE BY DESIGN

Dual Channel 4K Aligo Capture Card

MODELS AVAILABLE

Order Code: VisionSC-A2 - Dual Channel Aligo Capture Card

SPECIFICATION

BOARD FORMAT
PCIe x8 plug-in card

DIMENSIONS
111mm x 210mm (incl heatsink)

CONNECTORS
Dual Aligo Capture Ports
2 x 10G SFP+ ports

FRAME BUFFER
4GB

INPUT MODE DETECTION
Automatic

VIDEO STANDARD
Up to 4096x2160 60Hz - 8bit 4:4:4

POWER REQUIREMENTS
Max current at 12V, 1.5A
Max current at 3.3V 0.1A
Max power ≈ 18W

OPERATING TEMPERATURE
0 ℃ to 35 ℃ / 32 ℉ to 96 ℉

STORAGE TEMPERATURE
-20 ℃ to 70 ℃ / -4 ℉ to 158 ℉

RELATIVE HUMIDITY
5 to 90% non-condensing

WARRANTY
3 years

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

This product is still in development. Specification subject to change without notice.

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