

MediaMaster Vision SC-SDI4



Product Code: CS500203

Overview

- Compatible with MediaMaster VS2+ and VS4+ MediaServers
- Four independent 3G SDI capture channels
- Four channels of 1920x1080p 60fps capture
- Eight lane PCIe Gen.3 interface
- Frame buffer memory - 768 MB
- Eight lane PCIe Gen.3 interface, Net 6 GB/s total capture bandwidth
- Support for multi-channel audio

Specifications

Hardware Specification

- Motherboard Connection Type: PCIe x8
- Input Connectors: 4 x BNC/SDI

Software Specifications

- Maximum Capture Resolution: 2.97 Gbps capture bandwidth per channel. Provide = 4 * 1920x1080p @ 60 Hz per input
- Update Rate: User defined. Captured frame rate will match the source providing max data rate (6 GB/s per channel) is not exceeded. Multi-buffered to eliminate tearing artefacts.
- SMPTE Standards: ST-259, ST-272, ST-274, ST-291, ST-292, ST-293, ST-296, ST-299, ST-352, ST-424, ST-425, ST-2048
- Video Modes: 480i, 576i, 720p, 1080i, 1080p, 1080psF, 2048 x 1080p, 2048 x 1080psF
- Supported Frame Rates: 23-98Hz, 24Hz, 25Hz, 29-97Hz, 30Hz, 50Hz, 59-94Hz & 60Hz
- Sample Formats: RGB: 4:4:4 (+A) YUV: 4:2:2 (+A), 4:4:4 (+A)
- Frame Buffer Memory: 768 MB

Included Accessories

- VS4+ Rear Panel Adapter Plate: 1

Boxed Weights and Dimensions

- Width: 280mm (4.09 inches)
- Depth: 170mm (4.09 inches)
- Height: 75mm (4.09 inches)
- Weight: 0.35 KG (0.77 lb)