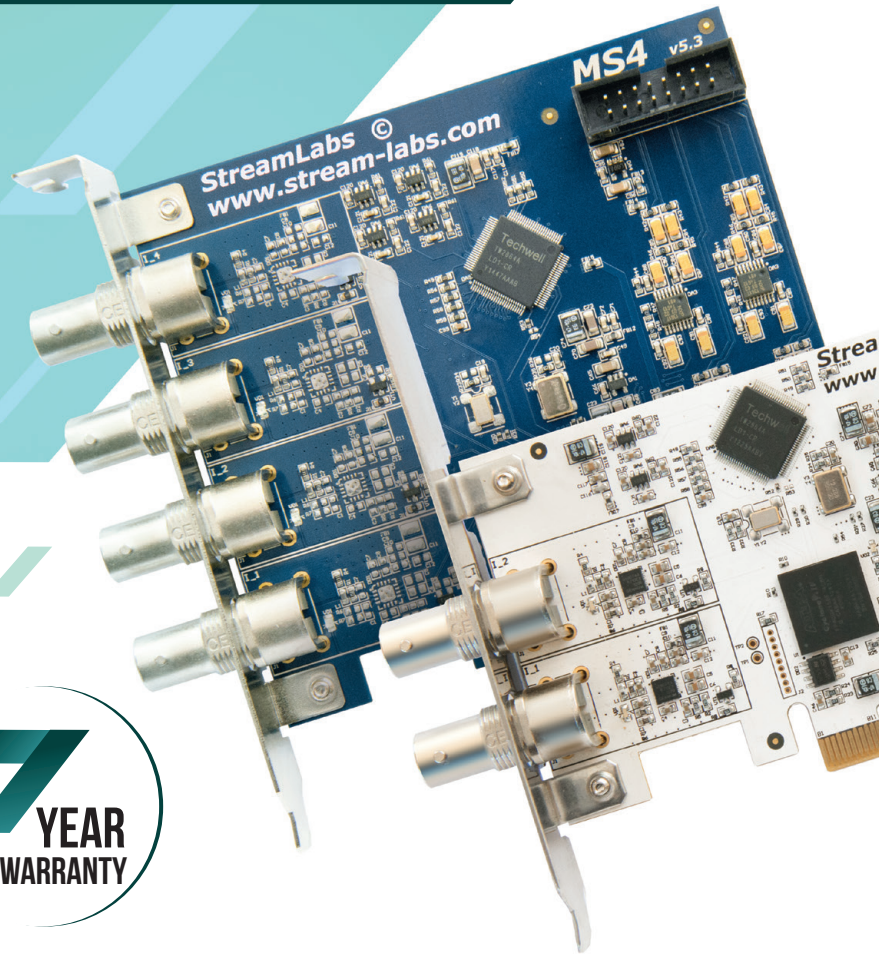




MS2/MS4

Quad and Dual ASI/SDI/
CVBS capture cards



DESCRIPTION

Universal ASI/SDI input adapter for PC-based applications that record and/or process DVB-ASI, SD-SDI or Composite.

This cards can be used as a basis for creating multichannel studio recording and slow motion replay systems, monitoring and TV broadcast recording systems (loggers), multichannel visual TV broadcast monitoring systems (multiviewers), rear-projection systems and multi-camera virtual studios, etc.

FEATURES

- Four (or two) BNC ports with individual status LEDs
- Fully flexible port configuration. Operation in ASI or SDI or Composite mode can be selected under software control
- 4 (2) linear or balanced stereo inputs
- Cable equalisation and automatic ASI inversion
- Hardware counters for bitrate measurement and statistics
- SDI, full stream SMPTE 259M 270Mbit/s 8 or 10bit
- DVB-ASI (coax) EN50083-9 0 .. 214Mbit/s
- PCI Express x1
- Compact size (Stream MS2-ASI - Low profile) ideal for 1U, 2U systems
- Affordable price

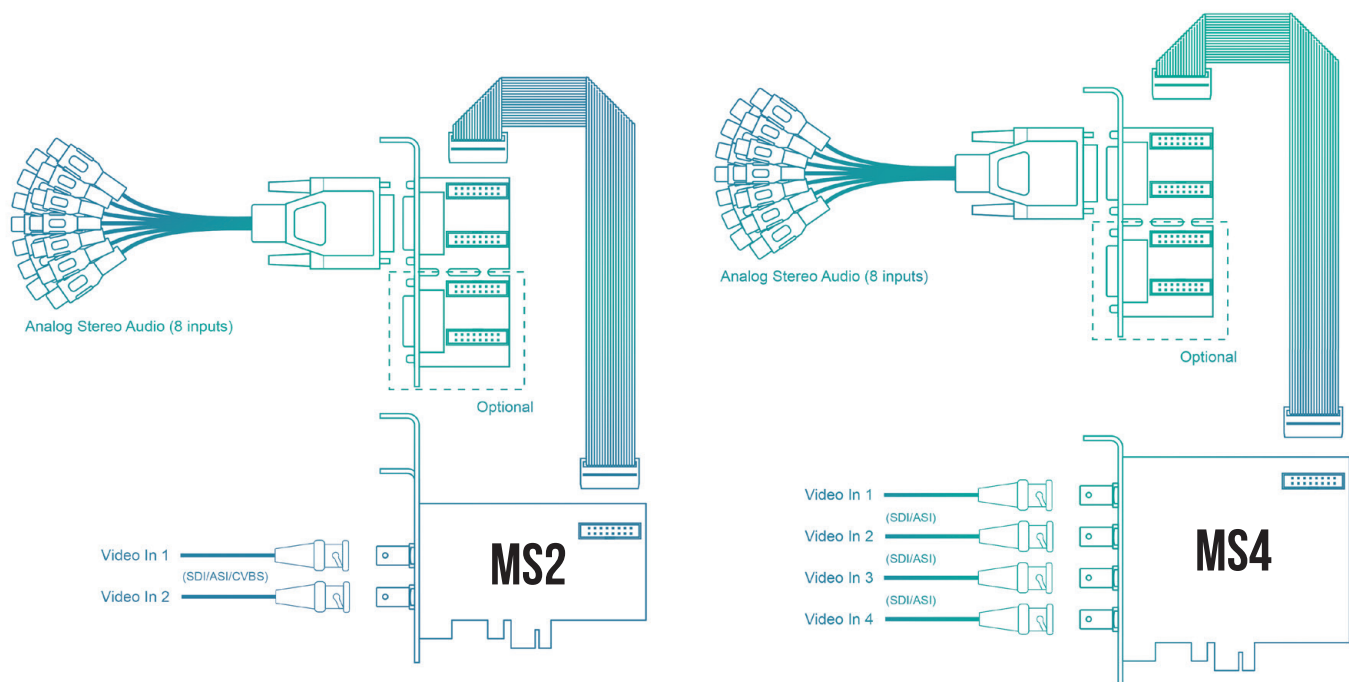
FREE SDK/TOOLS/DRIVERS

- Windows 7,8,10,Server 2008/12 (32 and 64 bit)
- Stream Labs API
- Direct Show Filter
- Examples for integration in SW and Tools for HW tests
- Linux: CentOS 6.6 and 7, Ubuntu 12 and later.
- Support V4L2 and ALSA
- Free Sources for C programming language
- Medialooks SDK



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CONNECTION TO ANALOG AUDIO CARD



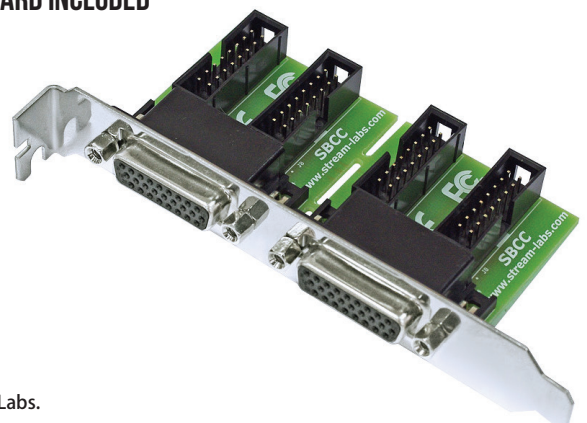
SPECIFICATIONS

Number Video Capture Channels	2(4)	Capture Analog Audio	24 bit/48kHz
Video Connector Type	ASI/SDI/Analog 75-Ohm BNC connectors with individual indication LEDs	Program switching standards	DVB-ASI/SD-SDI/CVBS for each input
SD-standards	625/25 PAL, 525/29.97 NTSC, 525/23.98 NTSC	ASI Specification	DVB-ASI (coax) EN50083-9; Rx bitrate 0- 214Mbit/s
Analog Video Standards	NTSC(M/4.43) / PAL(B/D/G/H/I/K/L/M/N/60)/SECAM	Compensation ASI	Compensation cable and automatic ASI inversion
Hardware scaling	QCIF, CIF, 2CIF, DCIF, D1	SDI Specification	SMPTE 259M, SMPTE 372M, ITU-R BT.656 and ITU-R BT.601.
Sample Format	YUV 4:2:2	PCI interface	PCIe Gen1 x 1
Color Depth	8 - bit	Power consumption	5W
Digital Audio	SDI Embedded Audio(8 Ch per input)	Firmware Update	Via PCI Express
Analog Audio Connector Type	4 RCA L+R pairs for Unbalanced Analog Audio through SBCC card and breakout cables	Size MS4	106x86 mm
Option Analog Audio Connector Type	4 XLR pairs for Balanced Analog Audio through Balanced card and breakout cables	Size MS4A	106x86 mm
		Size MS2	106x56 mm Low-profile or Standart PCI profile
		Size MS2A	106x56 mm Low-profile or Standart PCI profile

MODELS & MODULS

MS2 - 2 inputs PCI-E capture card for AV-signals DVB-ASI/SD-SDI
MS2-A - 2 inputs PCI-E capture card for AV-signals DVB-ASI/SD-SDI/CVBS
MS4 - 4 inputs PCI-E capture card for AV-signals DVB-ASI/SD-SDI
MS4-A - 4 inputs PCI-E capture card for AV-signals DVB-ASI/SD-SDI/CVBS
MS4 STRIPPED - 4 inputs PCI-E capture card for AV-signal CVBS
BALANCED AUDIO CARD
FREE ANALOG AUDIO EXTENSION CARD

FREE ANALOG AUDIO EXTENSION CARD INCLUDED



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