



2R1T/4R1T

HDMI & Composite
capture/playback card



DESCRIPTION

This card can be used as a basis for home and studio video editing. Creating multichannel studio recording and slow motion replay systems. Monitoring and TV broadcast recording systems (loggers). Multichannel visual TV broadcast monitoring systems (multiviewers), Multi-camera virtual studios. High quality video and audio capture and playback. High quality video decoding with 4H adaptive combine filter. 16x oversampling video encoding. VBI capture and playback.

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
- Support V4L2 and ALSA
- Free Sources for C programming language
- Medialooks SDK

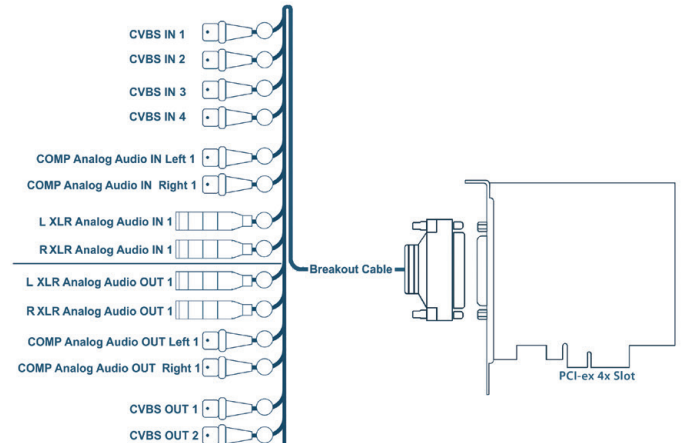
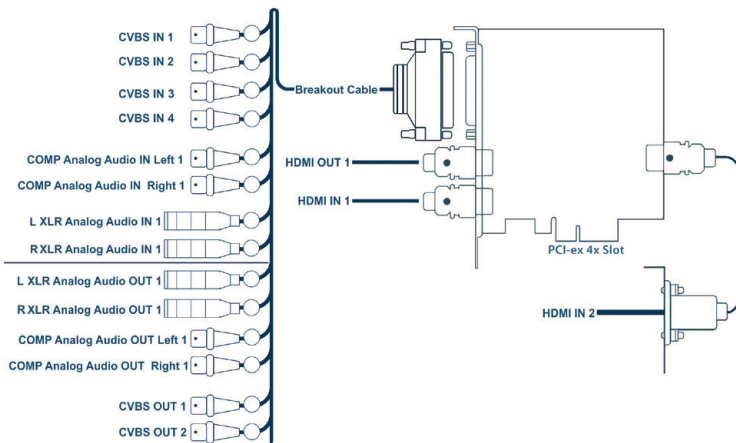
FEATURES

- Simultaneous input of HDMI and CVBS signal
- Support of HD, SD and analog standards
- Hardware scaling
- Multiple cards can be placed in a single system
- Stable work 24/7
- Compact size and low power consumption



2R1T

4R1T



SPECIFICATIONS

Number of HDMI Video Inputs	2 - One on the front panel, second on the back.
Number of Analog Video Inputs	4
Video Input Connector Type	BNC
Hardware scaling	HD/SD-HDMI-CVBS video
Switchable Capture Video Format	Per each Input
Number of HDMI Audio Inputs	2
Number of Analog Audio Inputs	2
Audio Input Connector Type	Balanced XLR(L+R) Unbalanced RCA(L+R)
Capture Audio	24 bit/48KHz
Sample Format	YUV 4:2:2
Color Depth	Analog 8 – bit HDMI 8/10 – bit
Number of HDMI Video Outputs	1 on the front panel
Number of Analog Video Outputs	1
Video Output Connector Type	BNC

Switchable Capture Video Format	Per each Input
Analog Video Standards	NTSC(M/4.43) / PAL(B/D/G/H/I/K/L/M/N/60)/SECAM
SD-standards	625/25 PAL/SECAM, 525/29.97 NTSC on analog outputs
SD/HD-standards	625i, 525i, 625p, 525p, 720p50, 720p59.94, 720p60, 1080p23.98, 1080p24, 1080p25, 1080p29.97, 1080p30, 1080i50, 1080i59.94, 1080i60, 1080p50, 1080p59.94, 1080p60 on HDMI outputs
Number of HDMI Audio Outputs	2
Number of Analog Audio Outputs	2
Audio Output Connector Type	Balanced XLR(L+R) Unbalanced RCA(L+R)
Playback Audio	24 bit/48KHz
PCI interface	PCIe Gen1 x 4
Power consumption	5W
Firmware Update	via PCI Express
Size	120x90

MODELS

2R1T - HDMI & Composite capture/playback card (2 HDMI inputs, 1 HDMI output, 4 CVBS inputs, 1 CVBS output)

4R1T - Composite capture/playback card (4 CVBS inputs / 2 CVBS outputs)