



# 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

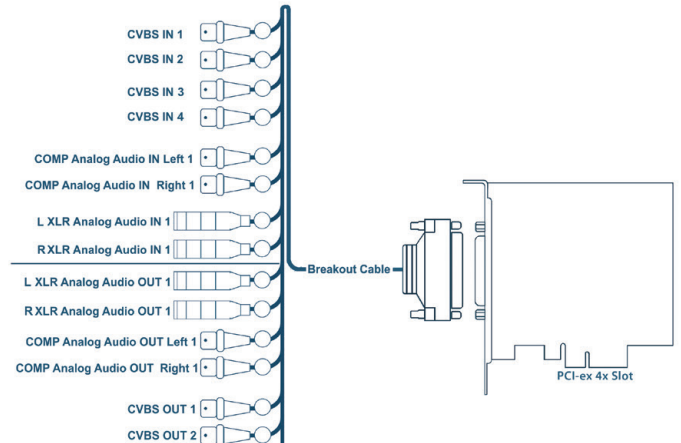
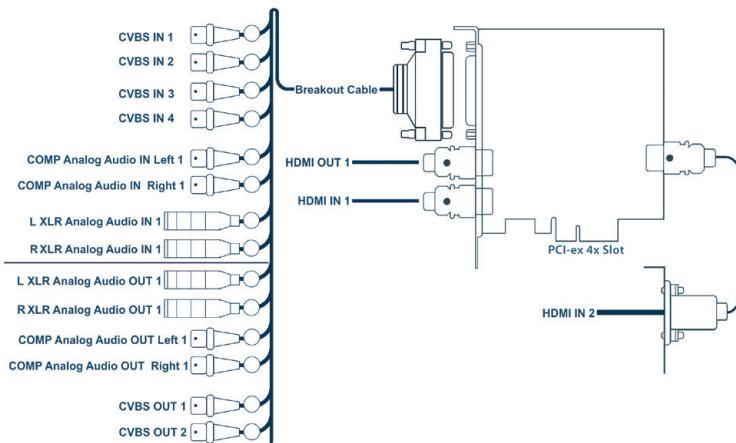
## FEATURES

- 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

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

<b>Switchable Capture Video Format</b>	Per each Input
<b>Analog Video Standards</b>	NTSC(M/4.43) / PAL(B/D/G/H/I/K/L/M/N/60)/SECAM
<b>SD-standards</b>	625/25 PAL/SECAM, 525/29.97 NTSC on analog outputs
<b>SD/HD-standards</b>	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
<b>Number of HDMI Audio Outputs</b>	2
<b>Number of Analog Audio Outputs</b>	2
<b>Audio Output Connector Type</b>	Balanced XLR(L+R) Unbalanced RCA(L+R)
<b>Playback Audio</b>	24 bit/48KHz
<b>PCI interface</b>	PCIe Gen1 x 4
<b>Power consumption</b>	5W
<b>Firmware Update</b>	via PCI Express
<b>Size</b>	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)