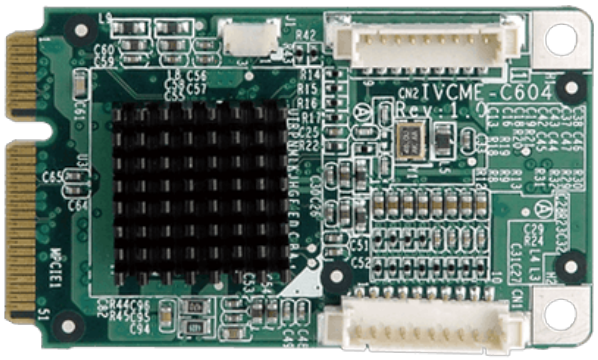
IVCME-C604

PCIe Mini Video/ Audio Capture Card with 4-Channel Video/Audio Input, Total 120fps@D1 for 4 Channels (NTSC)



Features

» Single card 4-channel composite video (NTSC/PAL) solution

» PCIe Mini card interface supported

» Compatible with Linux, Windows XP and Windows 7 (32-bit and 64-bit)

» Total 120fps @ D1 for 4 channels (NTSC)

» External GPIO daughter board with 4 inputs and 4 outputs (optional)

» SDK available for customer to create customized applications

Specifications

Appearance	
Dimension	51 mm x 30 mm
Audio Processing	
Audio Compression	Software compression
Audio Sampling Frequencies	8kHz, 16kHz, 32kHz, 44.1kHz and 48kHz
Quantization	16-bit
Capture Interface	
Alarm I/O	yes
Audio Input	4 x Audio Input Channel (analog)
	4 x Audio Input-RCA (RCA to DB-9 cable included)
Interface Type	1 x PCIe mini
Video Input	4 x Video Input Channel (composite video NTSC/PAL auto sensing)
	Video Input-3G-SDI (BNC to DB-9 cable included)
	4 x Video Input-BNC
Environment	
Operating Temperature	0°C ~ 60°C, non-condensing
Others	
Power Consumption	1.65W (3.3V@0.5A)
Software Support	
SDK	1 x Linux
	1 x Windows
OS Compatible	1 x Linux Ubuntu (14.04 (64-bit) Kernel version: 3.13.0-32-generic)
	1 x Microsoft Windows 7 32-bit
	1 x Microsoft Windows 7 64-bit
System Requirement	
CPU	x86 PC compatible computer
Memory	512MB or above
Video Processing	

Video Chipset	1 x Conexant CX25854
Video Compression	1 x Software Compression
Video Input Resolution	720 x 576 (NTSC/PAL)
	720 x 480 (NTSC/PAL)
	720 x 288 (NTSC/PAL)
	720 x 240 (NTSC)
	720 x 248 (PAL)
	352 x 240 (NTSC)
	*NTSC: Total 120fps @ D1 for 4 channels
	*PAL: Total 100fps @ D1 for 4 channels

Ordering Information

IVCME-C604-R10	Mini PCIe Video/Audio Capture Card with 4 channels video/audio input,total 120fps@D1 for 4 channels(NTSC)

Packing List

1 x IVCME-C604 capture card	1 x BNC to DB-9 cable
1 x RCA to DB-9 cable	1 x Video/Audio input cable kit
1 x QIG	