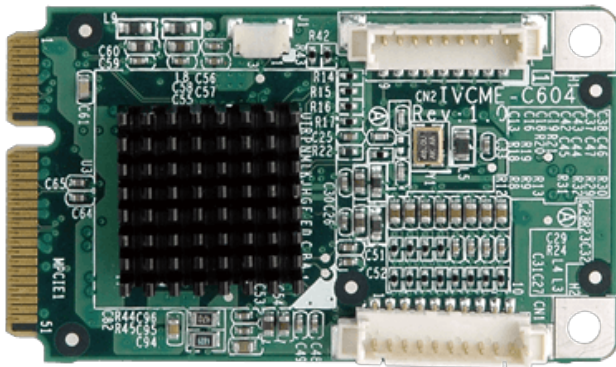


# IVCME-C604

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-BNC 4 x Video Input Channel(composite video NTSC/PAL auto sensing) Video Input-3G-SDI(BNC to DB-9 cable included)
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 Support	1 x Microsoft Windows 7 32-bit 1 x Microsoft Windows 7 64-bit 1 x Linux Ubuntu(14.04 (64-bit) Kernel version: 3.13.0-32-generic)
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)
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## 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	