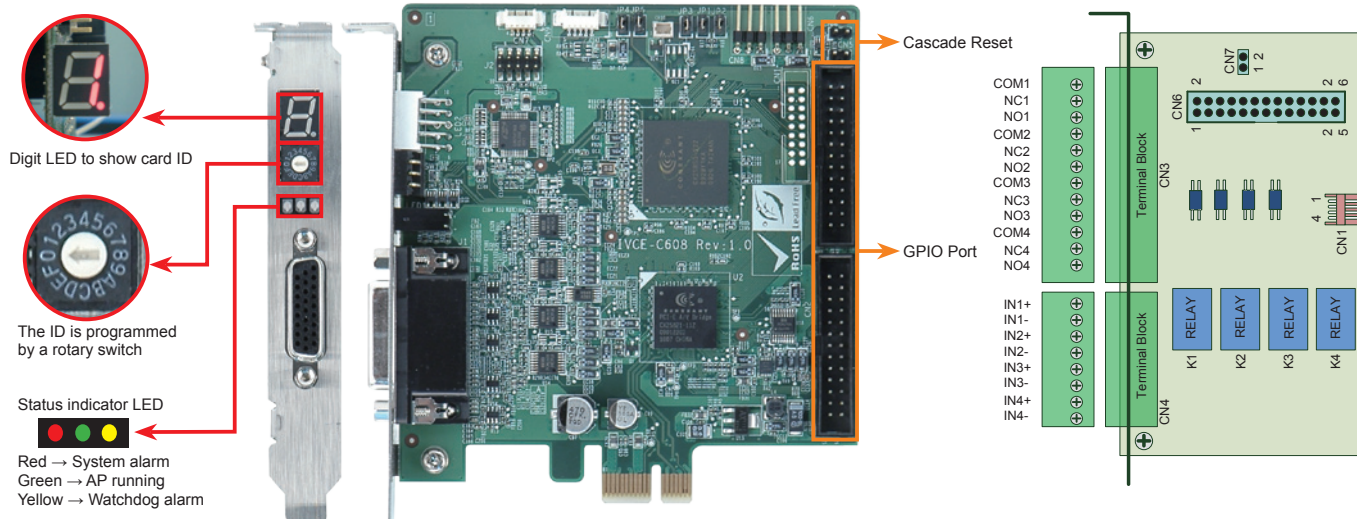


IVCE-C608

PCIe video/Audio Capture Card with 8-Channel Video/Audio Input, Total 240fps for 8 Channels (NTSC)



Specifications

Interface

Video Input	8 channels composite video NTSC/PAL auto sensing
Video Input Type	BNC (BNC+RCA to DB-26 cable included)
Audio Input	8 channels
Audio Input Type	RCA (BNC+RCA to DB-26 cable included)
Video Output	2 channels
Video Output Type	BNC (BNC+RCA to DB-26 cable included)
Bus Interface	PCIe x1
Alarm I/O	Yes
Card ID	Rotary switch selectable with LED for ID indication
LED Indicator	Red LED for system Green LED for AP running Yellow LED for watchdog

Video Processing

Video Compression	Software compression
Video Engine	1 x Conexant CX25853
Resolution	NTSC: 720 x 576 720 x 480 720 x 288 720 x 240 352 x 240 320 x 240 160 x 120 PAL: 720 x 576 720 x 480 720 x 288 720 x 248 352 x 288 352 x 240 320 x 240 160 x 120
Frame Rate	NTSC: Total 240fps for 8 channels PAL: Total 200fps for 8 channels

Audio Processing

Audio Compression	Software compression
Sampling Rate	32kHz, 44.1kHz, 48kHz, 96kHz (hardware spec.)
Quantization	24-bit (hardware spec.)

System Requirement

Platform	x86 PC compatible computer, PCI Express 1 lane, compatible with 1, 4, 8 and 16 lane PCIe slots
Memory	512MB or above

Software Support

OS Support	Microsoft Windows7 32-bit/64-bit Linux: Ubuntu 14.04 (64-bit) Kernel version: 3.13.0-32-generic
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Others

Dimensions	111 mm x 102.4 mm
Operating Temperature	0°C ~ 65°C, non-condensing
Power Consumption	5.3W (3.3V@1.39A, 12V@0.06A)



Features

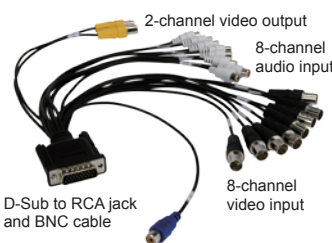
- Single card 8-channel solution
- PCI Express interface provides higher bandwidth and great performance
- Compatible with Linux, Windows XP and Windows 7 (32-bit and 64-bit)
- Total 240fps for 8 channels (NTSC)
- Supports multiple cards up to 128 channels video/audio input
- External GPIO daughter board supports up to 8 inputs and 8 outputs (optional)
- SDK available for customer to create customized applications
- Supports 8 channels video/audio input and 2 channels video output

Packing List

1 x IVCE-C608 capture card	
1 x Video/Audio input cable kit	1 x Utility CD
1 x Reset cable	1 x QIG



VIOCARD-GPIO (optional)



D-Sub to RCA jack and BNC cable

Ordering Information

Part No.	Description
IVCE-C608-R10	PCIe video/audio capture card with 8-channel video/audio input, total 240fps@D1 for 8 channels (NTSC)
VIOCARD-GPIO-RS-R10	4-bit input and 4-bit output GPIO card
32225-002200-100-RS	GPIO card to IVC capture card connection cable