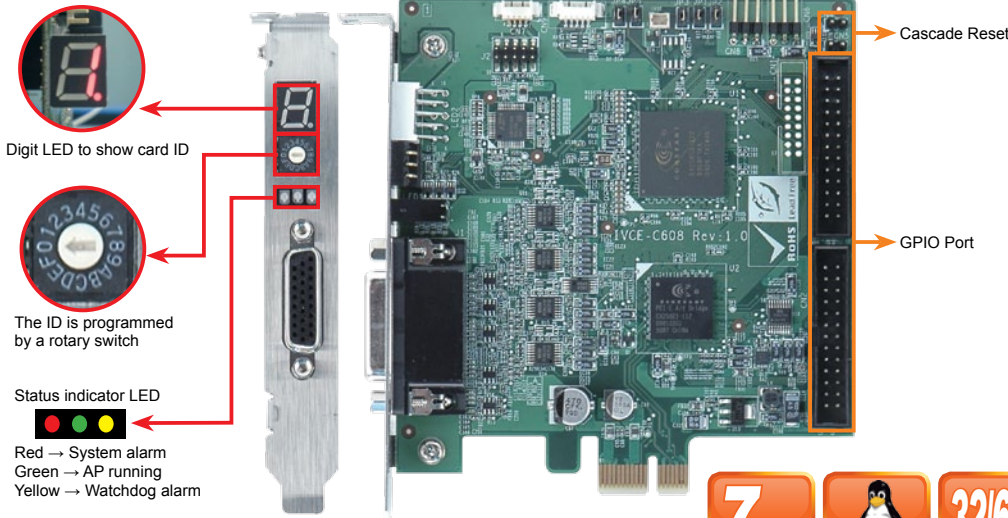


IVCE-C608

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:	PAL:
	720 x 576	720 x 576
	720 x 480	720 x 480
	720 x 288	720 x 288
	720 x 240	720 x 248
	352 x 240	352 x 288
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
OS Environment	Windows® XP, Windows® 7, Linux Kernel 3.1

Others

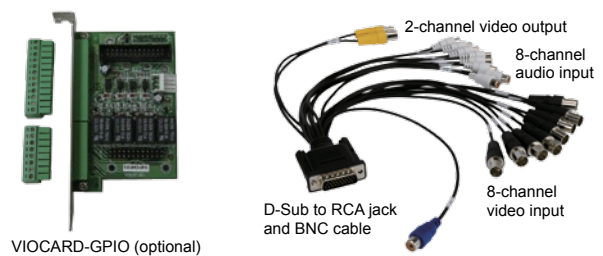
Dimensions	111 mm x 102.4 mm
Operating Temperature	0°C ~ 65°C, non-condensing
Power Consumption	5.3W (3.3V@1.39A, 12V@0.06A)

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



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	8 GPIO channels (4 digital inputs and 4 relay outputs)
32225-002200-100-RS	GPIO card to IVC capture card connection cable

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