Acquisizione video e visione artificiale > Scheda di acquisizione video
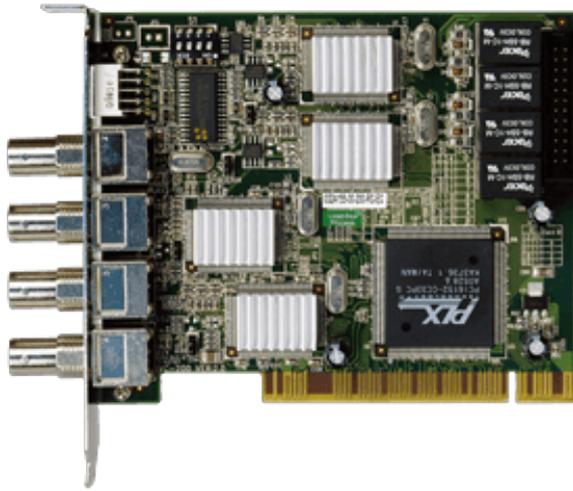
IVC-200G-RS

PCI video Capture Card with Four Video Input Channels, Total 120 fps@720x480 (NTSC)

Features

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

» PCI Rev 2.1 compliance interface

» Compatible with Windows 98 SE, ME, 2000, XP / Linux kernel 2.4

» NTSC: Up to 120 fps per channel

» Supports multiple cards up to 16 channels video/audio input

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

» SDK available for customer to create customized applications

Specifications

Appearance	
Dimension	119.91 mm x 106.68 mm
Capture Interface	
Alarm I/O	GPIO daughter board with 4 inputs and 4 outputs(IVC-200G-RS-R20 only)
Card ID	DIP switch selectable with LED for ID indication
Interface Type	1 x PCI (Rev 2.1 compliance)
Video Input	4 x Video Input Channel (composite video NTSC, PAL and SECAM auto sensing)
	4 x Video Input-BNC
Environment	
Operating Temperature	0°C ~ 60°C (32°F~140°F), non-condensing
Functionality	
Multiple Card Support	4cards, 16 channels, QVGA (320 x 240), Total Frame (NTSC/PAL):480/400 fps
Video Loss Detection	yes
Others	
Power Consumption	15W, 3A@5V (with relay)
Software Support	
SDK	1 x Linux
	1 x Windows
OS Compatible	1 x Linux Ubuntu
	1 x Microsoft Windows 2000
	1 x Microsoft Windows XP
	Operating System (Windows 98 ,SE, ME)
	1 x Linux Kernel (2.4)
System Requirement	
CPU	x86 compatible computer
Graphic Card	DirectX compatible VGA card supporting YUV overlay mode
Video Processing	
Video Chipset	4 x Conexant Fusion BT878A
Video Compression	1 x Software Compression
Video Input Resolution	720 x 480 (NTSC/PAL/SECAM)
	704 x 576 (PAL/SECAM)
	720 x 576 (PAL/SECAM)
	720 x 480 (PAL/SECAM)

	720 x 288 (NTSC/PAL/SECAM)
	720 x 240 (NTSC/PAL/SECAM)
	640 x 480 (NTSC/PAL/SECAM)
	640 x 288 (NTSC/PAL/SECAM)
	640 x 240 (NTSC/PAL/SECAM)
	352 x 288 (NTSC/PAL/SECAM)
	352 x 240 (NTSC)
	*NTSC: Up to 120 fps per channel
	*PAL/SECAM: Up to 100 fps per channel

Ordering Information

IVC-200-RS-R20	4 channels Video Capture Card;NO GPIO,RoHS
IVC-200G-RS-R20	4 channels Video Capture Card;With GPIO,RoHS

Packing List

1 x IVC-200G-RS-R20	1 x GPIO daughter board with cable
1 x QIG	