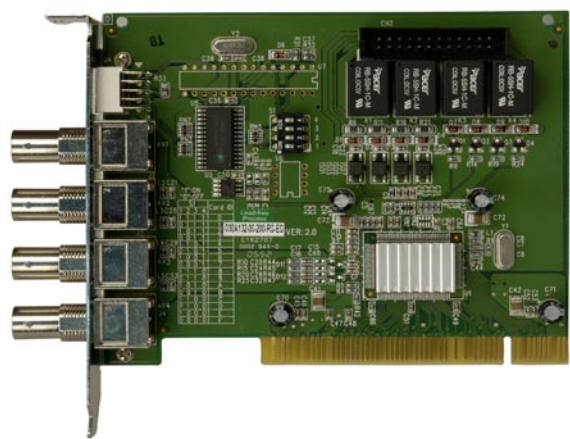


IVC-100G-RS

4-channel 30fps Video Capturing

4-Channel Video Capture Card



Notice: IVC-100-RS-R20 does not support GPIO function an has no relay components on board.

Features

- 1. RoHS compliant design
- 2. Total 30 fps@720x480(NTSC) for 4 channels
- 3. Drivers for Windows and Linux are available



IVC-100G-RS-R20 GPIO-daughter board and cable

Specifications

◆ Interface		◆ System Requirement	
Video Input	4 channels Composite video NTSC / PAL / SECAM auto sensing	System	x86 PC compatible computer
Video Input Type	BNC	Graphic	DirectX compatible VGA card supporting YUV overlay mode
PCI Interface	PCI Rev 2.1 compliance	◆ Functionality	
CARD ID	DIP switch selectable with LED for ID indication	Video Loss Detection	Yes
Alarm I/O	GPIO daughter board with 4 inputs and 4outputs (IVC-100G-RS-R20 only)	Multi-Screen Support	Yes
◆ Video Processing		◆ Software Support	
Video Engine	1 x Conexant Fusion™ BT878A	Device Driver	Windows 98 SE, ME, 2000, XP Linux kernel 2.4
Resolution	NTSC: 720x480 PAL SECAM : 720x576 704x480 704x576 640x480 640x576 352x240 352x288 320x240 176x144 176x112	SDK	Provide SDK and demo program with sample source code in C++
Frame Rate	NTSC: up to 30fps at all resolutions PAL /SECAM: up to 25fps at all resolutions	◆ Others	
		Dimensions	119.91mm x 106.68mm
		Operation Temperature	0~60° C (32~140° F), non-condensing
		Power Consumption	7.5W, 1.5A@5V

Packing List

IVC-100G-RS-R20	1 x IVC-100G-RS-R20 video capture card	IVC-100-RS-R20	1 x IVC-100-RS-R20 video capture card
	1 x GPIO daughter board with cable		1 x Utility CD
	1 x Utility CD		1 x QIG (quick installation guide)
	1 x QIG (quick installation guide)		

Ordering Information

Part No.	Description
IVC-100G-RS-R20	4 Channel 30fps Video Capture Card with GPIO daughter board
IVC-100-RS-R20	4 Channel 30fps Video Capture Card