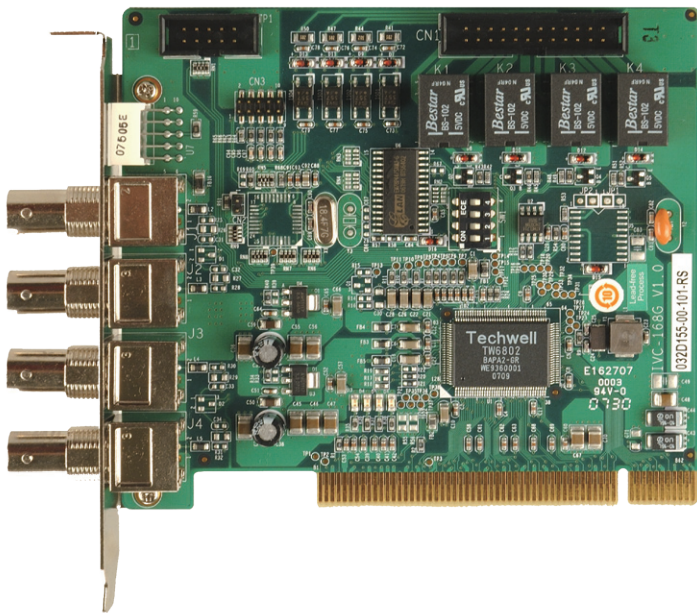


IVC-168G

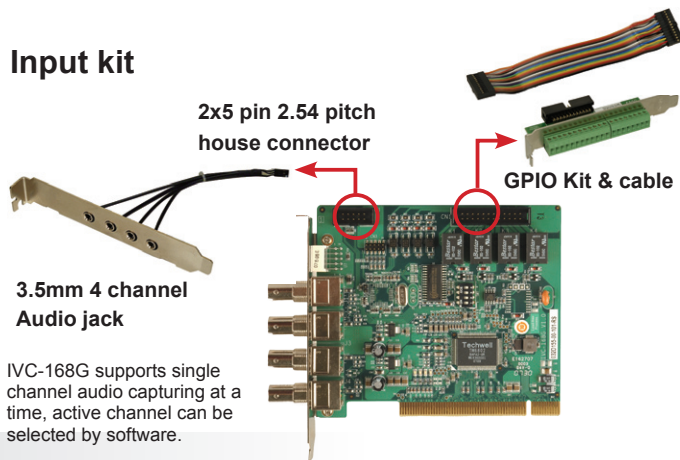
Low Power Video/Audio Capture Card



Features

- ◆ 0.4W only Ultra Low Power consumption
- ◆ Total 30fps@D1 for 4 channels for entry level surveillance market
- ◆ 1 channel audio capturing, channel selectable by software
- ◆ 4 x GP input and 4 x GP output with I/O kit in packing
- ◆ Drivers including Windows 2000/XP and Linux kernel 2.6 available

Input kit



IVC-168G supports single channel audio capturing at a time, active channel can be selected by software.

Specifications

◆ Interface

Video Input	4 channels composite video NTSC/PAL/SECAM auto sensing
Connector	BNC
Audio Input	1 channel analog audio Active channel selectable by software
Connector	Audio kit with 3.5mm audio jack connector
PCI Interface	PCI 2.1 compliance
Card ID	selectable with LED for ID indication
Alarm I/O	GPIO daughter board with 4 inputs and 4 outputs

◆ Software Support

Device Driver	Windows 2000, XP Linux Kernel 2.6
SDK	Provide SDK and demo program with sample source code in C++

Packing List

1 x IVC-168G	1 x GPIO kit
1 x GPIO cable	1 x audio input kit
1 x utility CD	1 x QIG

◆ Video Processing

Video Engine	1 x Techwell 6802	
Resolution	NTSC: 720 x 480 704 x 480 640 x 480 320 x 240	PAL / SECAM: 720 x 576 720 x 288 704 x 576 640 x 576 352 x 288 176 x 144
Frame Rate	NTSC: Total 30fps@D1 for 4 channels PAL/SECAM: 25fps@D1 for 4 channels	

◆ System Requirement

System	x86 PC compatible computer
Graphic	DirectX compatible VGA card with YUV overlay mode supporting.

◆ Others

Dimensions	119.91mm x 106.68mm
Operation Temperature	0°C~60°C (32°F~140°F), non-condensing
Power Consumption	0.4W, 80mA@5V

Ordering Information

Part No.	Description
IVC-168G-R10	PCI interface, 4 channel 30fps@D1 video and 1 channel audio capture card, RoHS