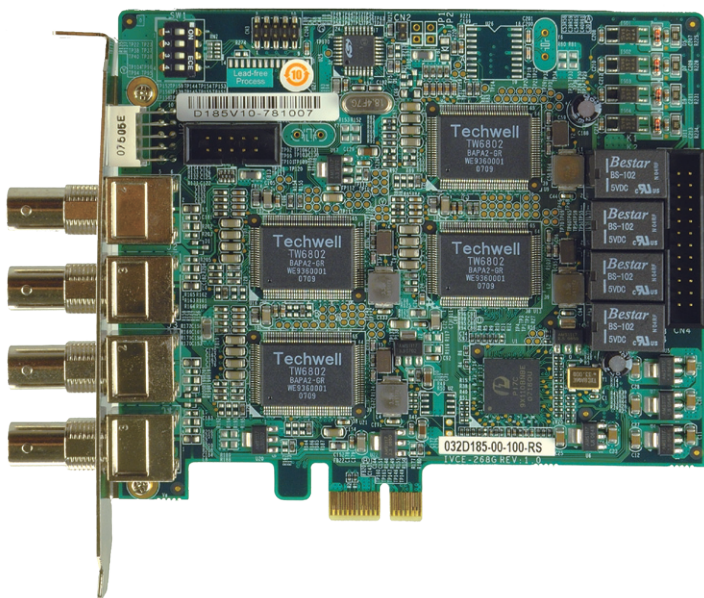


# IVCE-268G

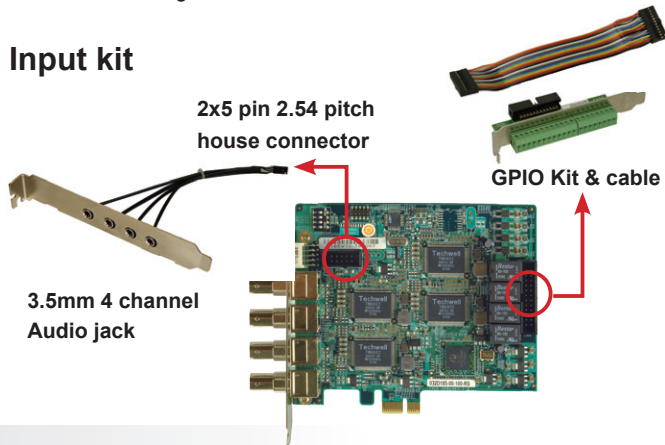
PCIe Low Power Real Time Video/Audio Capture Card



## Features

- ◆ New generation PCIe x 1 high speed interface
- ◆ Ultra Low Power consumption, only 0.4W for 30fps@D1 per channel
- ◆ Total 120 fps@720x480 (NTSC) for 4 channels
- ◆ 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



## Specifications

### ◆ Interface

Video Input	4 channels composite video NTSC/PAL/SECAM auto sensing
Connector	BNC
Audio Input	4 channel analog audio
Connector	Audio kit with 3.5mm audio jack connector
PCI Interface	PCIe x 1
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++

### ◆ Video Processing

Video Engine	4 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 120fps@D1 for 4 channels PAL/SECAM: 100fps@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	2.8W, 540mA@5V

## Packing List

1 x IVCE-268G	1 x GPIO kit
1 x GPIO cable	1 x audio input kit
1 x utility CD	1 x QIG

## Ordering Information

Part No.	Description
IVCE-268G-R10	PCIEx1 interface, 4 channel 120fps@D1 video & audio capture card, RoHS