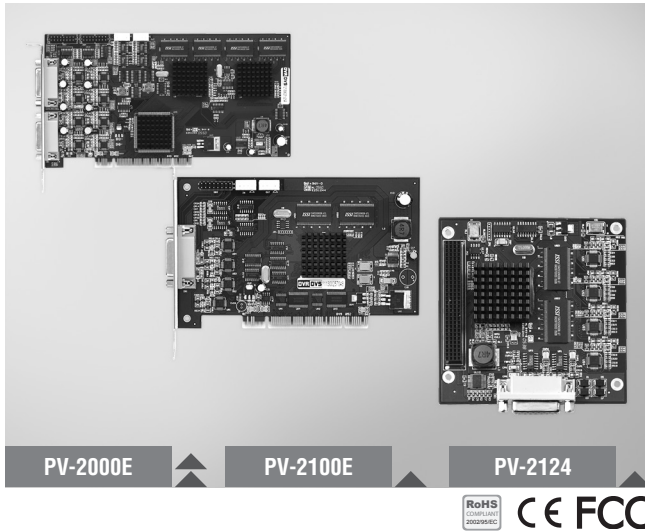


# PV-2000E PV-2100E PV-2124

4-ch Real-time H.264 Video Capture Card  
with PowerView

8-ch Real-time H.264 Video Capture Card  
with PowerView

4-ch Real-time PCI-104 H.264 Video Capture  
Module with PowerView



## Features

- 4 or 8 channel composite inputs with H.264 compression
- Able to mix PV-2000E with PV-2100E card stacks for up to 32-ch per PC
- 120/100 fps (NTSC/PAL) or 240/200 fps (NTSC/PAL) at D1 resolution for recording and display
- Supports ADAM-4055 8DI/8DO modules
- Bundled with PowerView 6000 advanced surveillance software

## Introduction

PV-2000E, PV-2100E and PV-2124 uses the most advanced digital video compression technologies. It is the best choice for the highest picture quality and full-motion video performance. The PV-2000E, PV-2100E and PV-2124 are the application-ready digital video surveillance cards with PowerView application software that delivers high expansion and integration capabilities and a user friendly interface. PowerView 6000 software provides integrated digital recording, network monitoring, video backup, alarm notification and security control.

## Specifications

### Video

- **Video Standard** Composite for NTSC/PAL
- **Video Input** 4 CH (PV-2000E, PV-2124) or 8 CH (PV-2100E)
- **Resolution** 352 x 240, 704 x 240 and 704 x 480 (NTSC)  
352 x 288, 704 x 288 and 704 x 576 (PAL)
- **Max Recording Rate** 120/100 fps or 240/200 fps (NTSC/PAL) @ CIF for all channels\*
- **Display Rate** 120/100 fps or 240/200 fps (NTSC/PAL) @ CIF for all channels\*
- **Video Compression** H.264 Hardware Compression

### Audio

- **Audio Input** 4 x Stereo inputs
- **Audio Output** 1 CH Output (audio via motherboard)

### Physical Characteristics

- **Host Interface** PCI V2.2
- **DI/O** Support ADAM-4055 8DI/8DO Module
- **Operating Temperature** -10 ~ 60° C (14 ~ 140° F)
- **Storing Temperature** -20 ~ 70° C (-4 ~ 158° F)
- **Dimensions** 154 x 94 mm (6.0" x 3.7")
- **Application software** PowerView 6000
- **Operating System** Supports Windows XP/XPe and Windows 2000

\*Note: Performance test on Intel Core 2 Duo 6400 CPU and 1024 MB Memory

\*Note: Only PV-2100E support 240/200 fps

## Ordering Information

- **PV-2000E** 4-ch Real-Time H.264 Video Capture Card w/ PowerView
- **PV-2100E** 8-ch Real-Time H.264 Video Capture Card w/ PowerView
- **PV-2124-AE** 4-ch PCI-104 H.264 Video Capture Module w/ PowerView