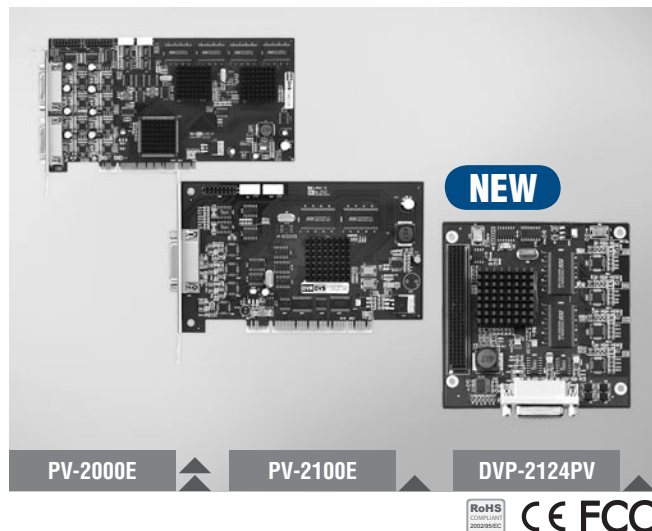# PV-2000E
PV-2100E
DVP-2124PV

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

NEW

| PV-2000E | PV-2100E | DVP-2124PV |

RoHS COMPLIANT 2002/95/EC   CE   FCC

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 channels per PC
- 120/100 fps (NTSC/PAL) or 240/200 fps (NTSC/PAL) at D1 resolution for recording and display
- Support ADAM-4055 8DI/8DO Module
- Bundled with PowerView 6000 advanced surveillance software

Introduction

PV-2000E, PV-2100E and DVP-2124PV 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 DVP-2124PV 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, DVP-2124PV) 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
- **Operaing System**   Suppors 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
- **DVP-2124PV-AE**   4-ch PCI-104 H.264 Video Capture Module w/ PowerView