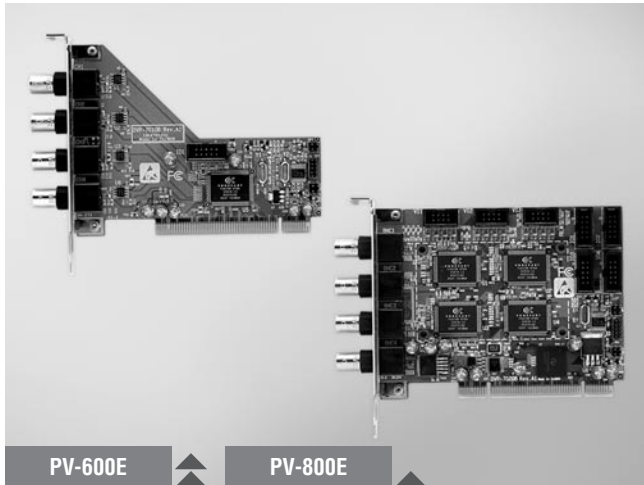


# PV-600E PV-800E

## 4-ch MPEG-4 Video Capture Card with PowerView

## 16-ch MPEG-4 Video Capture Card with PowerView



### Features

- 4 or 16 channel composite inputs with MPEG-4 compression
- Able to mix PV-600E with PV-800E card stacks for up to 24 channels per PC
- 30/25 fps (NTSC/PAL) or 120/100 fps (NTSC/PAL) at D1 resolution for recording and display
- Conexant fusion 878A video capture chips on board
- Support ADAM-4055 8DI/8DO Module
- Bundled with PowerView 6000 advanced surveillance software
- Supports Watchdog function

### Introduction

The PV-600E and PV-800E digital video surveillance kits are MPEG-4 compression, PCI-bus video capture cards. With the use of PowerView 6000 surveillance software, PV-600E and PV-800E can provide 4-channel and 16-channel video monitoring capability at D1 resolution for recording and display. For large-scale application, users can mix PV-600E with PV-800E card stacks for up to 24 channels per PC. 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 or 16 BNC connectors
- **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** PV-600E: 30/25 fps (CIF) for all channels\*  
PV-800E: 120/100 fps (CIF) for all channels\*
- **Display Rate** PV-600E: 30/25 fps (CIF) for all channels\*  
PV-800E: 120/100 fps (CIF) for all channels\*
- **Video Compression** MPEG-4 Software Compression
- **Video Output** Multiple YCrCb, RGB, and YUV planar formats supported

#### 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** 125.38 x 97.25 mm (4.87" x 3.82")
- **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

### Ordering Information

- **PV-600E** 4-ch MPEG-4 Video Capture Card w/ PowerView
- **PV-800E** 16-ch MPEG-4 Video Capture Card w/ PowerView