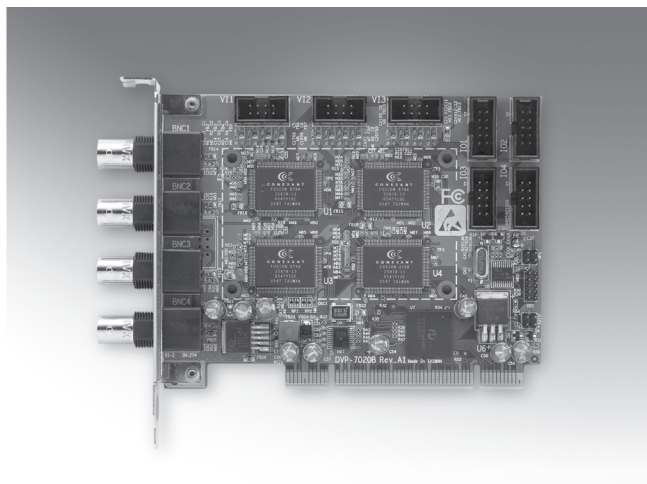


# PV-800E

## 16-ch MPEG-4 Video Capture Card



### Features

- 16-channel video and 1-channel audio recording (audio via motherboard)
- Max. 2 cards for up to 240 fps recording and display rate per PC
- Able to mix PV-600 with PV-800 stack cards for up to 24 channels per PC
- Display speed: 120/100 fps (NTSC/PAL)
- Recording speed: 120/100 fps (NTSC/PAL)
- Compression: MPEG-4 (software compression)
- Adjustable resolution: CIF/Half D1/D1
- Supports 16 x DI, 16 x DO and watchdog function

### Introduction

The PV-800E digital video and audio surveillance kit uses an entry-level card in the PowerView series to provide 16 channel video monitoring capability. MJPEG and MPEG-4 compression are offered to satisfy the demand for good recording quality. The PV-800E is the application-ready digital video surveillance card 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. Power Center Professional and Backup Center software are optional extensions.

### Specifications

Video	Video Standard	Composite for NTSC/PAL
	Video Input	16 x BNC connectors
	Resolution	Up to D1 (NTSC: 720 x 480; PAL: 720 x 576)
	Max Recording Rate	120/100 fps (NTSC/PAL) for all channels
	Display Rate	120/100 fps (NTSC/PAL) for all channels
Audio	Video Compression	MPEG-4 Software Compression
	Audio Input	1 x Stereo input (audio via motherboard)
	Audio Output	1 x Stereo output (audio via motherboard)
Physical Characteristics	Host Interface	PCI V2.2
	DIO	16DI/16DO (optional DIO 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 Version	PowerView 6000	

### Ordering Information

Part Number	Description
PV-800-A1E	16 channel with PowerView 6000 Application

Note: All of the kits above include 120 fps Digital Video Surveillance cards

### Options

Part Number	Description
DIO-100	DIO module 4 DI and 4 DO
PC-6000	Power Center Professional: Central Monitoring System (Software copy for PowerView 6000)

### Packing List

Capture Card	X 1
User Manual	X 1
Extension Card	X 3
Parallel Cable Line (for Extension Card)	X 3
Watchdog Line	X 1
Utility CD	X 1