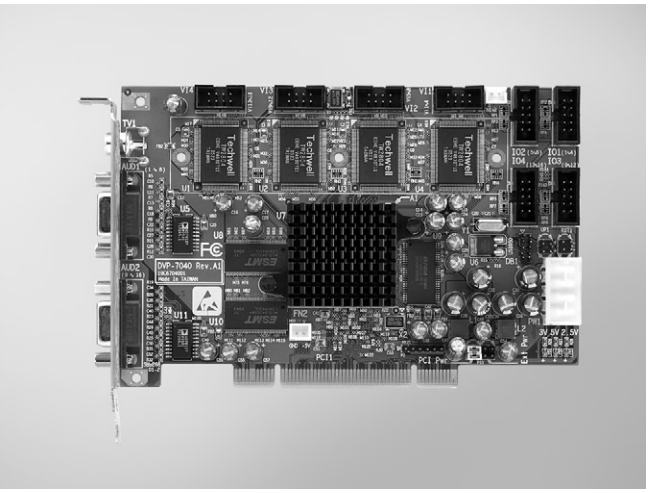
PV-1000E

16-ch Real-Time MPEG-4 Video Capture Card with PowerView



Features

- 16 channel composite inputs with MPEG-4 compression
- 480/400 fps (NTSC/PAL) at D1 resolution for recording and display
- Alogics APC-915 video capture chips on board
- Support ADAM-4055 8DI/8DO Module
- Bundled with PowerView 6000 advanced surveillance software
- Supports Watchdog function

Introduction

PV-1000E DVR kit supports 16 channels real time video monitoring capability in one card. PV-1000E provides not only a real-time video monitoring capability but also more flexibility, and it is a good choice for which to build a high performance digital surveillance system. The PV-1000E is the application-ready digital video surveillance card with PowerView DVR application software, which provides the user with high expansion and integration capabilities. PowerView 6000 series comprise an advanced and extensive digital video surveillance system that supplies full functions integrated with digital recording, network monitoring, video backup, alarm notification and security control.

Specifications

Video

- **Video Standard** Composite for NTSC/PAL
- **Video Input** 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** 480/400 fps (NTSC/PAL) @ CIF for all channels*
- **Display Rate** 480/400 fps (NTSC/PAL) @ CIF for all channels*
- **Video Compression** MPEG-4 Software Compression
- **Video Output** Multiple YCrCb, RGB, and YUV planar formats supported
- **Audio Input** 16 x stereo inputs

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** 162 x 106 mm (6.3" x 4.2")
- **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-1000E** 16-ch MPEG-4 Video Capture Card w/ PowerView