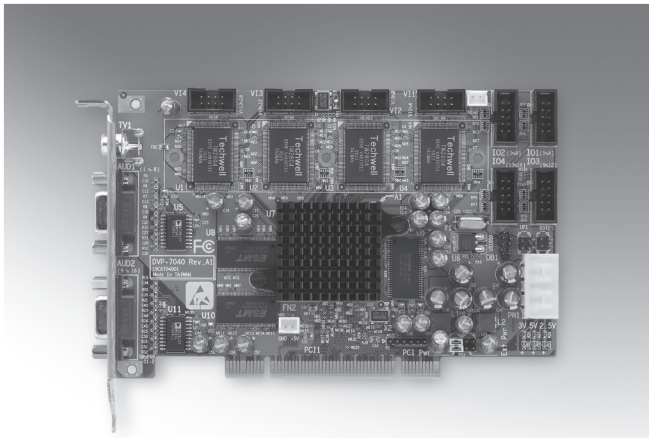
PV-1000E

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



Features

- 16-channel video input
- 16-channel audio recording
- Display speed: 480/400 fps (NTSC/PAL)
- Recording Speed: 480/400 (NTSC/PAL)
- Compression: MPEG-4 software compression
- Adjustable resolution: CIF/Half D1/D1
- Supports 16 x DI, 16 x DO
- 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. Also, it provides the option of Power Center Professional and Backup Center.

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	480/400 fps (NTSC/PAL) for all channels
	Display Rate	480/400 fps (NTSC/PAL) for all channels
	Video Compression	MPEG-4 Software Compression
Audio	Audio Input	16 x Stereo inputs
	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	162 x 106 mm (6.3" x 4.2")
Application Version	PowerView 6000	

Ordering Information

Part Number	Description
PV-1000-A1E	Full-Motion 16 channel with PowerView 6000 Application

Options

Part Number	Description
DIO-100	DIO module 4 DI and 4 DO

Packing List

Capture Card	X 1
User Manual	X 1
Video Extension Card (BNC)	X 4
Parallel Cable Line for Extension Card	X 4
Audio Cable	X 2
Utility CD	X 1