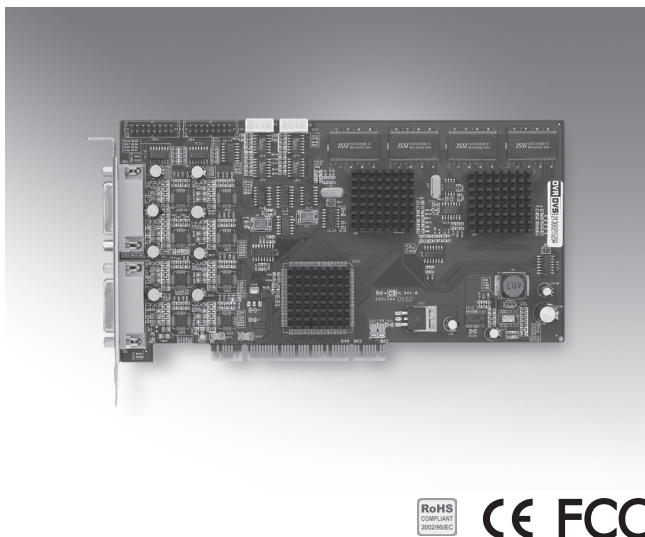


PV-2100E

8-ch Real-Time H.264 Video Capture Card



Features

- 8-channel video input
- 8-channel audio input
- Display speed: 240/200 fps (NTSC/PAL)
- Recording speed: 240/200 fps (NTSC/PAL)
- Compression: H.264 (Hardware compression)
- Adjustable resolution: CIF/Half D1/D1
- 16 x DI, 16 x DO (optional)
- Max recording rate: 960/800 fps (NTSC/PAL) with 4 cards

Introduction

The PV-2100E is a high-compression-ratio hardware digital video capture card. It records from 8 full-motion video and 8 audio inputs. You can expand this up to 32 ports for a total recording rate of 960 fps while retaining the highest picture quality and video performance. The PV-2100E 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	8 x BNC connectors
	Resolution	Up to D1 (NTSC: 720 x 480; PAL: 720 x 576)
	Max Recording Rate	240/200 fps (NTSC/PAL) for all channels
	Display Rate	240/200 fps (NTSC/PAL) for all channels
	Video Compression	H.264 Hardware Compression
Audio	Audio Input	8 x Stereo inputs
	Audio Output	1 x Stereo output (audio via motherboard)
	Host Interface	PCI V2.2
Physical Characteristics	DIO	16DI/16DO (optional DIO module)
	Operating Temperature	-10 ~ 60° C (14 ~ 140° F)
	Storing Temperature	-20 ~ 70° C (-4 ~ 158° F)
	Dimensions	200 x 108 mm (7.9" x 4.3")
Application Version	PowerView 6000	

Ordering Information

Part Number	Description
PV-2100-A1E	Full-Motion H.264 Digital Video and Audio Surveillance Kit 8 channel with PowerView 6000 Application

Options

Part Number	Description
ADAM 4520	Isolated RS-232 to 422/485 Converter
ADAM 4055	8 channel Isolated Digital Input and Output Module
PC-6000	Power Center Professional: Central Monitoring System (Software copy for PowerView 6000)

Packing List

Capture Card	X 1
User Manual	X 1
Video and Audio Cable (D-Type)	X 2
Internal Audio Cable	X 1
Internal Audio Connection Cable	X 1
Utility CD	X 1