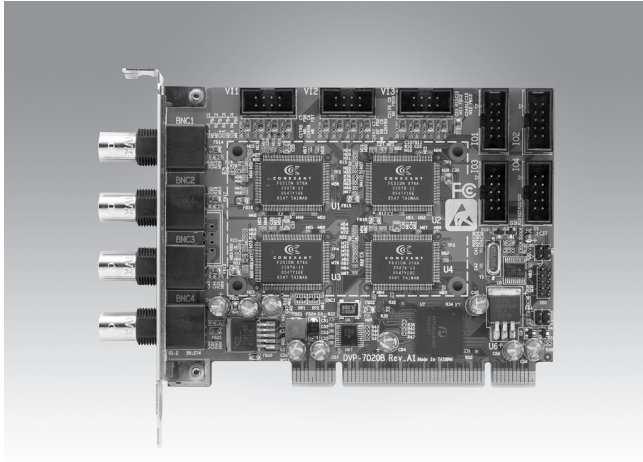


DVP-7020BE

16-ch MPEG-4 Video Capture Card



Features

- 16-channel composite inputs that can share a total frame rate of 120/100 fps, up to D1 resolution
- Four Conexant fusion 878A video capture chips on board
- SDK supports Windows® XP/Windows 2000 with VC++ sample codes

Introduction

The DVP-7020BE is a 16 channel input, PCI-bus video capture card. It supports up to 16 channels of input using share-frame technology and captures up to D1 resolution at 120/100 frames per second. DVP-7020BE supports NTSC/PAL composite video input through BNC connectors and digitizes the data to PC through PCI bus. The DVP-7020BE can be used for video capture applications or video surveillance. It comes with SDK support for software encoding and capture functions.

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
	Video Compression	MPEG-4 Software Compression
Software Development Kit	Video Output	Multiple YCrCb, RGB, and YUV planar formats supported
	Operating System	Support Windows XP and Windows 2000
	DirectX Required	Version 9 or above
	Demo Program	Complete demo program with VC++ sample code for reference
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")	

Ordering Information

Part Number	Description
DVP-7020BE	16 Channel PCI-Bus Digital Video Capture Card

Packing List

Part Number	Description	Quantity
1700000860	Expand video board FLAT Cable	X 3
9692A21000E	Expansion video board	X 3
2062702010	Utility CD	X 1

Dimensions

Unit: mm (inch)

