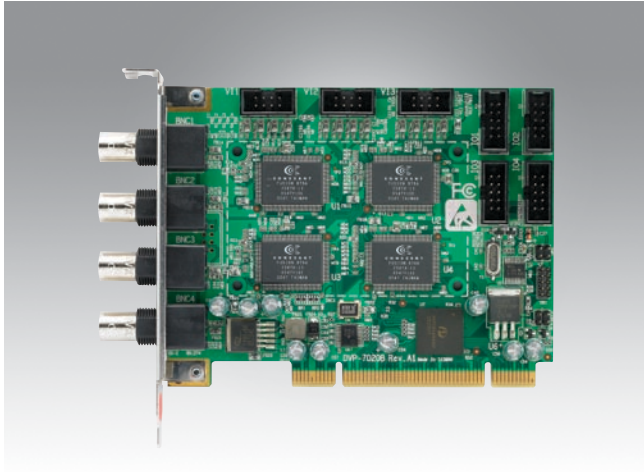# DVP-7020BE

16 Channel PCI-Bus 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

RoHS COMPLIANT 2002/95/EC   CE   FCC

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 system	Video Standard	Composite for NTSC/PAL
	Video Input	16 channels
	Compression format	MPEG-4
	Capture/Compression Resolution	Up to D1 for video capture (VGA for software encoding function)
	Total Frame Rate	120/100 fps (NTSC/PAL)
	Image Processing	Hardware adjustment of hue, contrast, saturation, and brightness
	Data Output Format	Multiple YCrCb, RGB, and YUV planar formats supported
Physical Characteristics	Host Interface	PCI v2.2
	Power Consumption	+5 V DC input by PCI bus, max 330 mA
	Dimensions (W x L)	125.42 x 97.15mm(4.94" x 3.82)
	DIO	TTL/CMOS level 5V , 16 DI/16 DO
	Temperature	-10 ~ 60° C, Operating
Software Development Kit	Operating System	Supports Microsoft Windows XP and Windows 2000
	DirectX Required	Version 9 or above
	Demo Program	Complete demo program with VC++ sample code for reference
	Program Function	Video capture, video encoder and video playback

Ordering Information

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

Packing list

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

Dimensions

Unit: mm (inch)