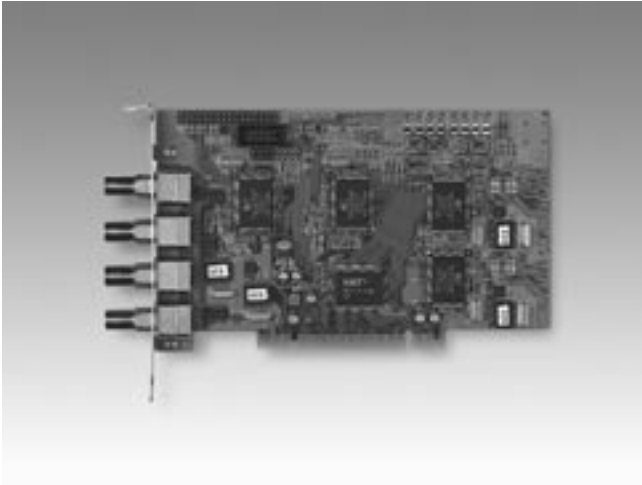


# DVP-7020

## 4 Channel PCI-bus Video Grabber Card



### Features

- Popular CONEXANT Fusion 878A video decoder chip onboard
- Supports GPIO & Watchdog-timer function
- (Optional) Max. 8 camera input via BNC connectors
- NTSC/PAL video decoding
- PCI v2.2 Compliant

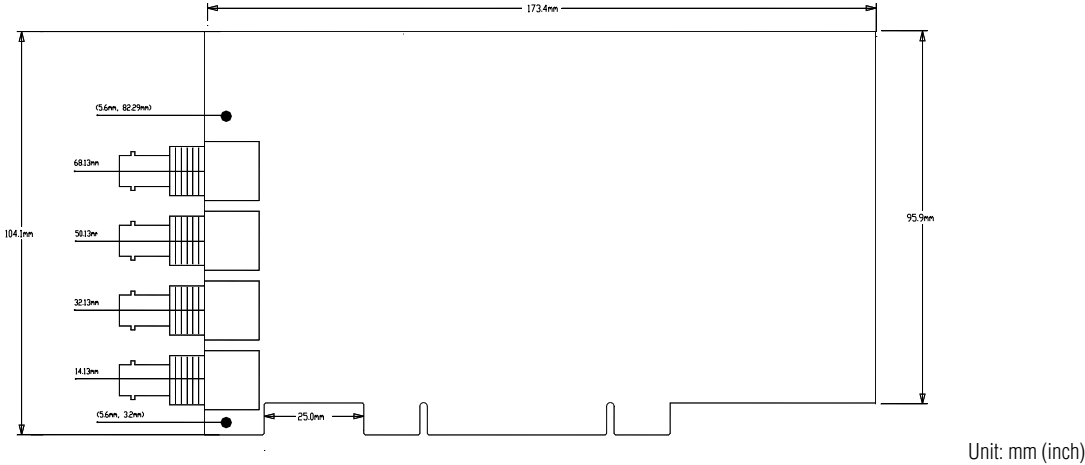
### Introduction

DVP-7020 is a 4 Channel PCI-bus Video Grabber Card that can capture video at up to 100fps/card in a NTSC/PAL format. It has a built-in 16-bit GPIO interface for user's applications and has a watchdog facility for fault-protection. Advantech provides full SDK for application development and driver support for MS-Windows 2000/XP. It also comes with sample programs and source code (Visual C and Visual BASIC) for reference. DVP-7020 Video Grabber Card is an ideal solution for video analysis, such as license plate recognition (crime prevention), remote home/residential/factory/shop monitoring, and many other security applications.

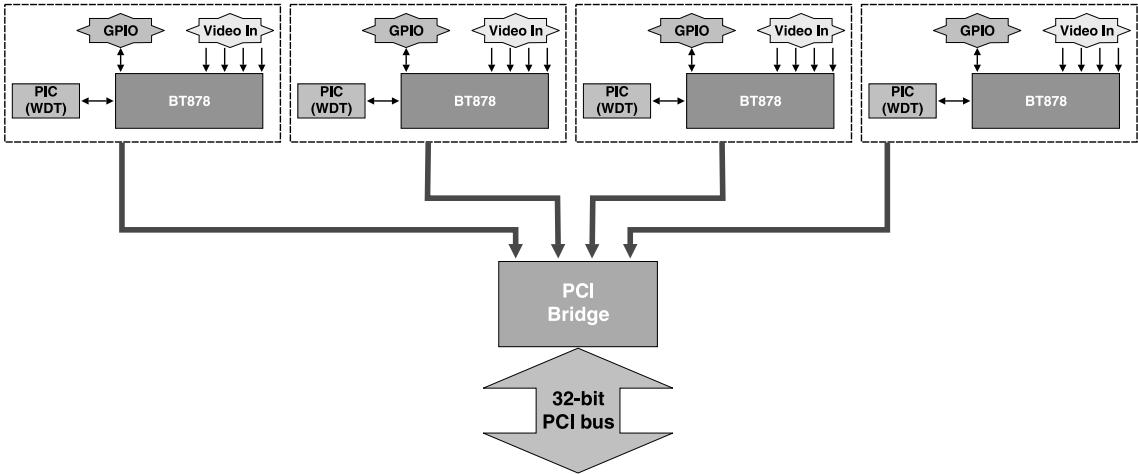
### Specifications

Video	Input connectors	4 Channel BNC, NTSC/PAL input
	Video standard	Composite for NTSC / PAL
	Capture Rate	NTSC : 100fps/card PAL : 100fps/card
	Display Resolution	NTSC : 160x120, 320x240, 640x240, 720x240 PAL : 176x144, 352x288, 704x288, 720x288
	Recording Rate	NTSC : 30fps@320x240, 20fps@640x240, 20fps@720x240 PAL : 25fps@352x288, 16fps@704x288, 16fps@720x288
	Image processing	Hardware control of brightness, contrast, hue and saturation
Host Communication	Driver and SDK	Windows 2000/XP (DirectX 8.1) driver and SDK supported
	Demo program	Complete demo program with C source code for reference
	Operating Temperature	0 °C ~ 70 °C

**Dimension Diagram**



**Block Diagram**



**Ordering Information**

Part Number	Description
DVP-7020	4 channel PCI-bus video grabber card (100 FPS)

**Packing List**

- DVP-7020 4 channel PCI-bus video grabber card (100 FPS) X 1
- CD disk for manual / driver / SDK X 1
- Reboot cable for watchdog function X 1