

DVP-7010

4 Channel PCI-bus Video Grabber Card



Features

- Popular CONEXANT Fusion 878A video decoder chip on board
- Supports GPIO & Watchdog-timer
- Max. 4 camera Inputs (NTSC/PAL)
- NTSC/PAL video decoding
- PCI v2.2 Compliant

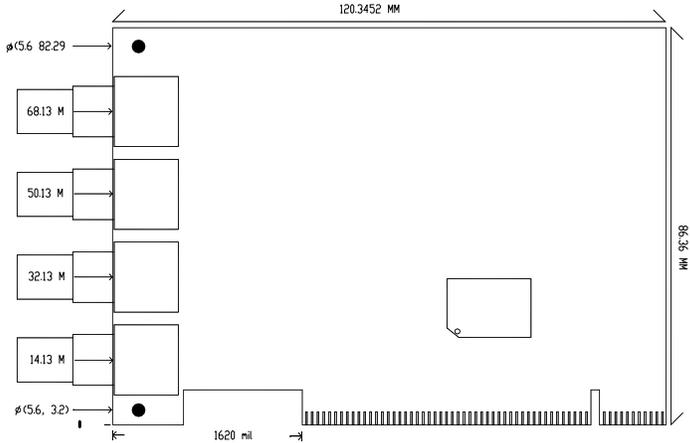
Introduction

DVP-7010 is a 4 channel input PCI-bus digital video grabber card. It supports NTSC (NTSC-M, NTSC-Japan) /PAL (PAL-B, PAL-D, PAL-G, PAL-H, PAL-I, PAL-M, PAL-N) and SECAM video formats. It also has a built-in watchdog timer function to prevent system crashes, and has a total capture frame rate of up to 30 fps/card (PAL format: 25 fps/card). The DVP-7010 has a number of additional features, such as multiple resolutions for various quality capture. DVP-7010 raises reliability to a new level, and allows OEMs and system integrators to build powerful, yet cost-effective video surveillance solutions.

Specifications

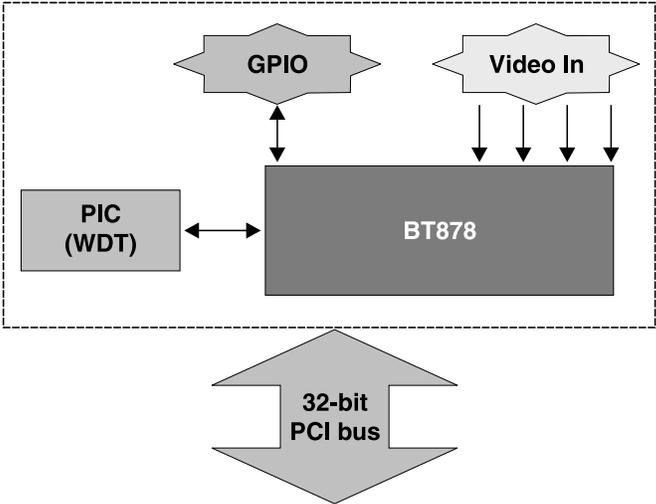
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|--------------------|-----------------------|---|
| Video | Input connectors | 4 Channel BNC, NTSC/PAL input |
| | Video standard | Composite for NTSC / PAL |
| | Capture Rate | NTSC : 30fps/card PAL : 25fps/card |
| | Display Resolution | NTSC : 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 |
| | Chipset | CONEXANT Fusion 878A |
| Hardware | System | PCI-bus rev 2.2 compliant |
| | Dimension | 120.3 mm x 86.3mm |
| | Power Consumption | 0.6 W |
| | Operating Temperature | 0 °C ~ 70 °C |

Dimension Diagram



Unit: mm (inch)

Block Diagram



Ordering Information

| Part Number | Description |
|-------------|--------------------------------------|
| DVP-7010 | 4 channel PCI-bus video grabber card |

Packing List

- 4 channel PCI-bus video grabber card X 1
- CD disk for manual / driver / SDK X 1
- Reboot cable for watchdog function X 1