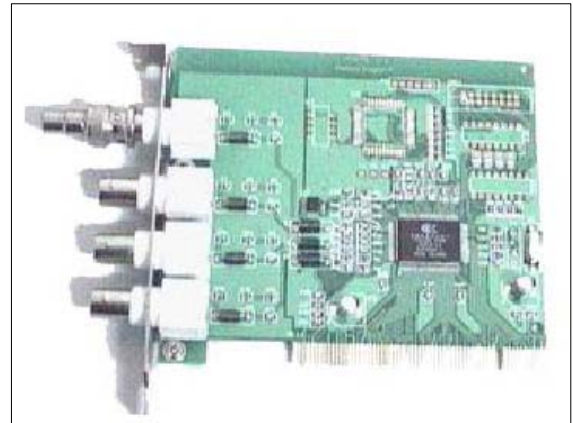




VD878 Color/Monochrome Image Acquisition Card

Vision Dragon

The VD878 is a low-cost frame grabber card that is ideal for machine vision camera applications manufactured by Vision Dragon. It provides three robust BNC connectors and one DIP connector for I/O connections (VD878EX). It is a high-quality PCI video capture card suited for system integrators and machine vision OEMs.



Features

- Low-cost
- 32-bit, PCI bus image acquisition card
- Applicable signal type: PAL / NTSC / CCIR / EIA
- Acquisition from 1 to 3 standard cameras
- Full resolution and high quality image acquisition
- Libraries, and DLLs included
- Adept HexSight compatible

Applications

- Vision-based Inspection Systems
- Robot Guidance
- Aligners for various processes
- Non-contact measurement
- Surveillance, signature recognition, etc.

Package Contents:

- VD878 video capture card
- VD878 driver/software CD-ROM

Specification

- PCI bus, Plug & Play for Window 95/98/2000, easy to install
- Continuous display up to 25fps
- Scalable video window size or full screen display
- Up to 640*480 resolutions, 24 bit true color
- Supports motion video AVI capture, scalable window size
- Supports continuous snapshot and auto save
- Saves image as BMP, JPG file
- Microsoft VFW/WDM
- Versatile SDK support
- Dimensions: 141mm x 108mm
- Power consumption: 1W (200mA @ +5V)

System Requirements:

- Pentium 100 MHz CPU or above
- Windows 95/98/2000/NT
- 16MB RAM or above
- VGA graphic card supporting DirectX 6.0 or above