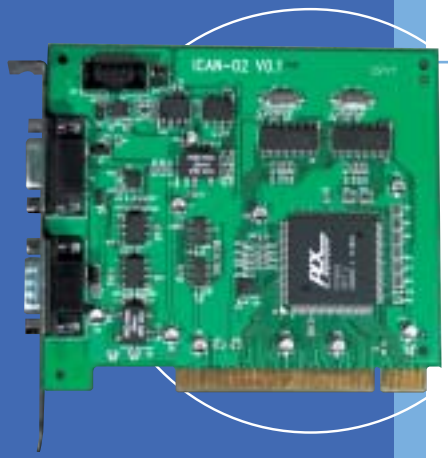
ICAN-02

CAN Bus Communication Card with Dual Indepedent CAN Bus, Isolated Protection

ABS, Body Control, EPAS, Engine management

NEW



SPECIFICATIONS

- **CAN Bus:** 2 x CAN Bus 2.0B (29 bits for message frame identifier)
- **Supports baud rate up to 1MHz**
- **32-bits PCI Bus**
- **Supports Plug & Play (PLX PCI9052)**
- **Isolation voltage:** 2500Vrms
- **CAN controller:** Phillip SJA1000T
- **CAN transceiver:** Phillip 82C251(CAN transceiver for 24V systems)
- **Provided Sample code and SDK(Software library DDL and Development Kits included)**
- **Driver supported Microsoft® Windows 95/98/ME/NT/2000/XP**

CAN Bus Interface Controller

Originally designed for the automotive market, the CAN bus standard has evolved to be a universal fieldbus system, well suited for real-time applications as process control or data acquisition. As standalone CAN controllers, ICAN-02 uses the new Philips SJA1000T. While it's software compatible to its well known predecessor 82C251, the SJA1000T also supports Extended CAN Frames. Consequently, the ICAN series can be integrated into all (new or old) CAN systems without any problems, regardless of what version you are using.

CAN BUS

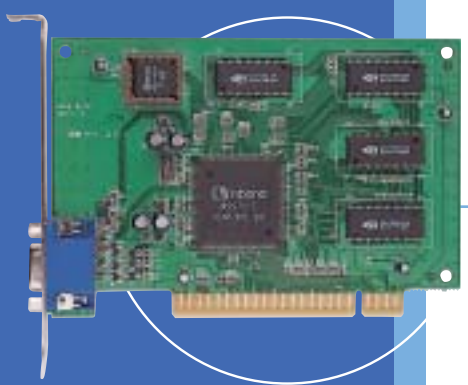
A simple two-wire differential serial bus system, the CAN.bus operates in noisy electrical environments with a high level of data integrity, and its open architecture and user-definable transmission medium make it extremely flexible. Capable of high-speed (1 Mbits/s) data transmission over short distances (40 m) and low-speed (5 kbits/s) transmissions at lengths of up to 10,000 m, the multi-master CAN.bus is highly fault tolerant, with powerful error detection and handling designed in.

Developed by Bosch in Germany, CAN was originally designed specifically for the automotive market, which remains its primary application area today. CAN is also ideal as a general industrial bus.

ORDERING INFORMATION

- **ICAN-02** Dual port CAN Bus communication card with isolated protection

PVGA-9970 PCI-bus VGA Card



SPECIFICATIONS

- **Graphics Engine:** Winbond W9970 64-bit graphic acceleration, 8/16/24-bit per-pixel true-color acceleration Provide high level graphic commands
- **Display Memory:** 2MB V-RAM onboard
- **Resolution:** 800 x 600 (24-bit color), 1024 x 768 (16-bit color)
- **RAMDAC:** On-chip 24-bit true color RAMDAC with up to 135MHz pixel clock
- **Bus:** 32-bit PCI local Bus revision 2.1 specification
- **OS driver support:** Windows 3.1, Windows 95/ 98/Me, Windows NT4.0

FEATURES

- The most cost effective solution to add a VGA card in your server
- 100% compliant with VGA hardware standard
- VESA-compatible DDC1 and DDC2 smart monitor control

ORDERING INFORMATION

- **PVGA-9970** PCI-bus VGA card