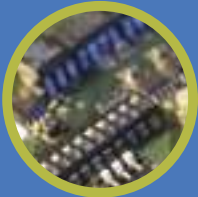
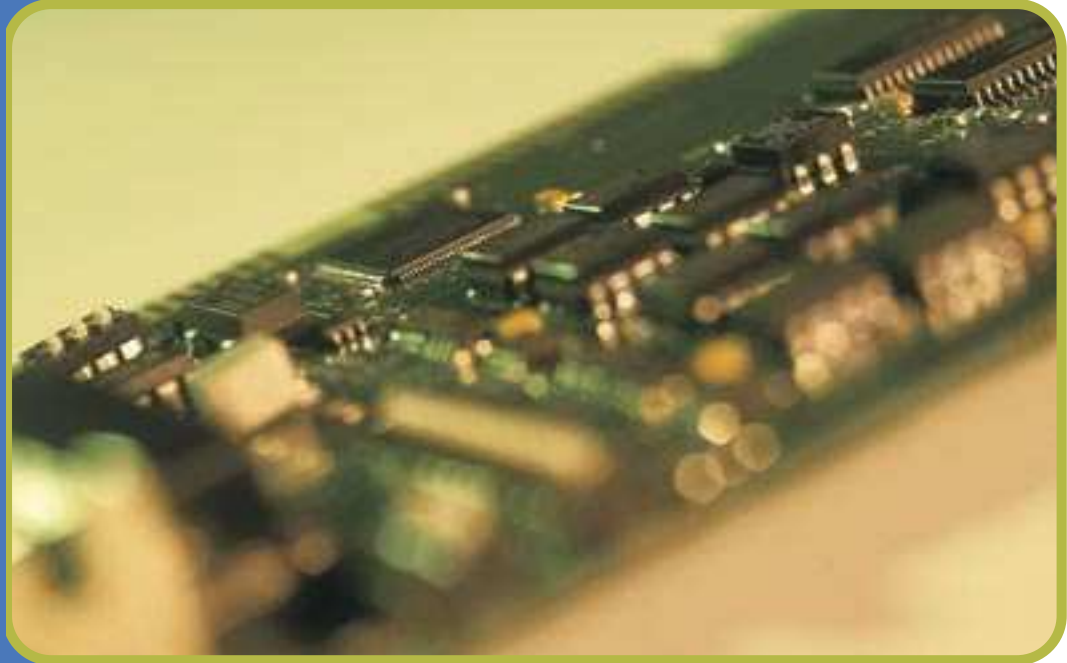


## Kvaser PCICan



### Application Support

- Kvaser CanKing™
- National Instruments LabView™

The Kvaser PCICan product family comprises three members:  
PCICan 4xHS, PCICan HS/HS and PCICan HS

### The Hardware

- Compliant with PCI 2.2
- Dimensions 140 x 100 mm (approx. 5.5 x 4 in.)
- I/O mapped
- Configuration through Plug-and-Play (even under Windows NT 4.0!)
- CAN Controllers: SJA1000 from Philips, with 64-byte receive FIFO
- Supports CAN 2.0 A and 2.0 B (active)
- High-speed ISO 11898 compliant driver circuits
- Compact 25-pin DSUB connector
- CAN oscillator frequency: 16 MHz
- Opto-isolated driver circuits with fast optocouplers

Kvaser PCICan 4xHS only

- The CAN controllers can individually be connected to a common CAN bus on the card
- The common CAN bus has a built-in optional termination

The PCICan HS/HS and PCICan HS can optionally be delivered with exchangeable CAN drivers, supporting e.g. single-wire CAN.

### PCIcan 4xHS

Four CAN channel interface for the PCI bus with four SJA1000 CAN controllers and one 25-pin DSUB connector. Built-in loopback and terminator.

### PCIcan HS/HS

Two CAN channel interface for the PCI bus with two SJA1000 CAN controllers and two 9-pin DSUB connectors.

### PCIcan HS

One CAN channel interface for the PCI bus with one SJA1000 CAN controller and one 9-pin DSUB connector.

## The Software

The following software is available for Kvaser PCIcan 4xHS, PCIcan HS/HS and PCIcan HS:

- CanKing for Windows, a general-purpose interactive CAN bus monitor/analyzer with special support for CanKingdom and DeviceNet™
- Program samples, written in C, C++, Delphi and Visual Basic
- A Borland Delphi VCL component
- Required include and header files (languages: C/C++, Delphi, Visual Basic)
- DOS sample program

Documentation, software and drivers can be downloaded for free from [www.kvaser.com](http://www.kvaser.com). Updates of the software are regularly posted on the web.



## Supported OS

Windows 95  
Windows 98  
Windows ME  
Windows 2000  
Windows XP  
Windows NT 4.0  
Linux  
Windows CE (under development, contact us for further information)

## Application support

Kvaser CanKing™  
National Instruments Lab View™

	Channels	CAN-chips	Connectors
4xHS:	4	4xSJA 1000	1xDSUB 25
HS/HS:	2	2xSJA 1000	2xDSUB 9
HS:	1	1xSJA 1000	1xDSUB 9

## KVASER

Aminogatan 25  
SE 431 53 Mölndal, Sweden  
**Telephone:** +46 31 88 63 44  
**Fax:** +46 31 88 63 43  
**E-mail:** [sales@kvaser.com](mailto:sales@kvaser.com)

[www.kvaser.com](http://www.kvaser.com)



