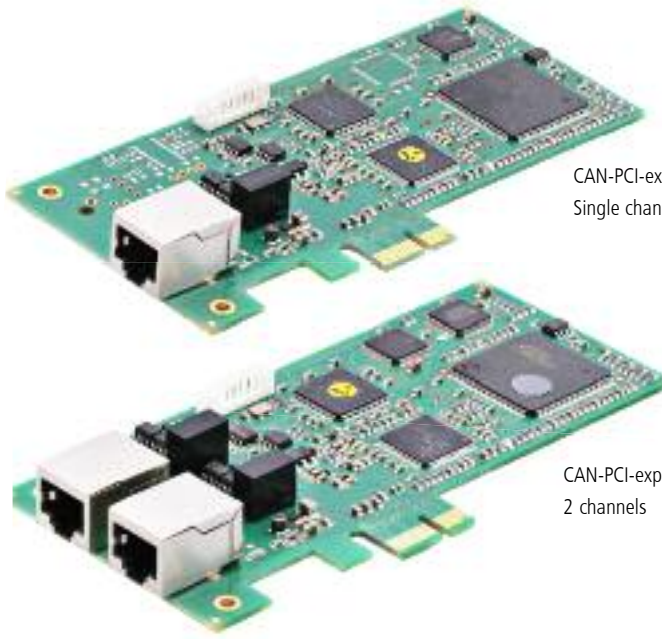
CAN-PCI- / CAN-PCI-express-board

iCC 10/20 and iCCE 10/20



CAN-PCI-express-board
Single channel

CAN-PCI-express-board
2 channels

General

CAN-PCI- / CAN-PCI-express-boards offer a simple solution for connecting a CAN bus to the PCI bus system of a PC (e.g. iPC 15).

With the CAN PCI board and based on the CANopen standard and Windows operating system, a software package for CNC control is supplied. Up to two CNC machines can even be controlled from one PC with the iCC 20 and iCCE 20.

A programming interface for creating custom user interfaces is also available.

The board can also be used in conjunction with CoDeSys V2.3.

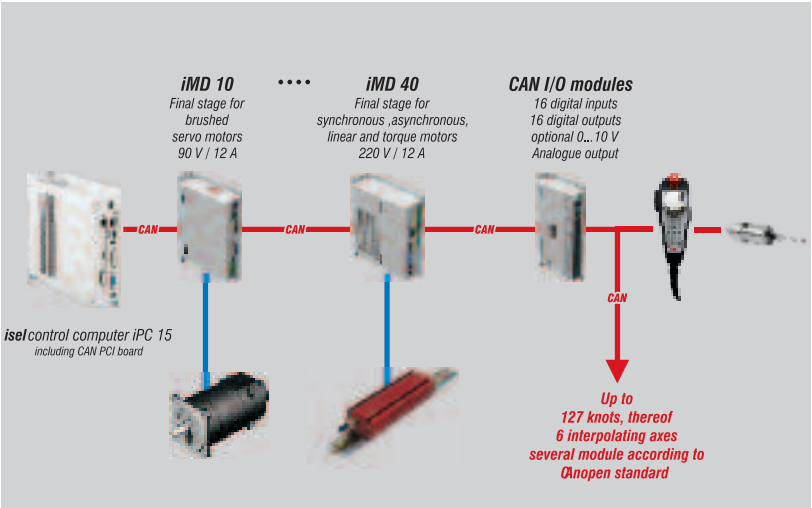
Technical specification

	iCC 10/20 and iCCE 10/20
Interface	PCI V2.2/32 bit
CAN channels	40910
galvanic isolation	✓
Data transfer rate of	up to 1 Mbits/s
RJ45	connector

Features

- Mechanical dimensions:
  iCC 10/20: 119.5 × 47.3 mm
  iCCE 10/20: 137 × 69 mm
- PCI-V2.2-compliant
- 1 or 2-channel CAN connector: RJ45, shielded
- CAN bus galvanically isolated
- Transfer rates up to 1 Mbit / sec
- Multi-channel CNC control for PCs with NT / 2000 / XP / Vista / Win7 (32/64 bit) (used more than 5000 times worldwide)
- Communication via the bus with the CANopen standard
- DLL programming interface for creating own user software
- Driver for CoDeSys available

Block figure CAN bus with iPC 15



Ordering information

CAN PCI board iCC 10
Part no.: 320310 (Single channel)

CAN-PCI-Karte iCC 20
Part no.: 320311 (2 channels)

CAN PCI board iCCE 10
Part no.: 320320 (Single channel)

CAN-PCI-Karte iCCE 20
Part no.: 320321 (2 channels)

Technical specifications subject to change.