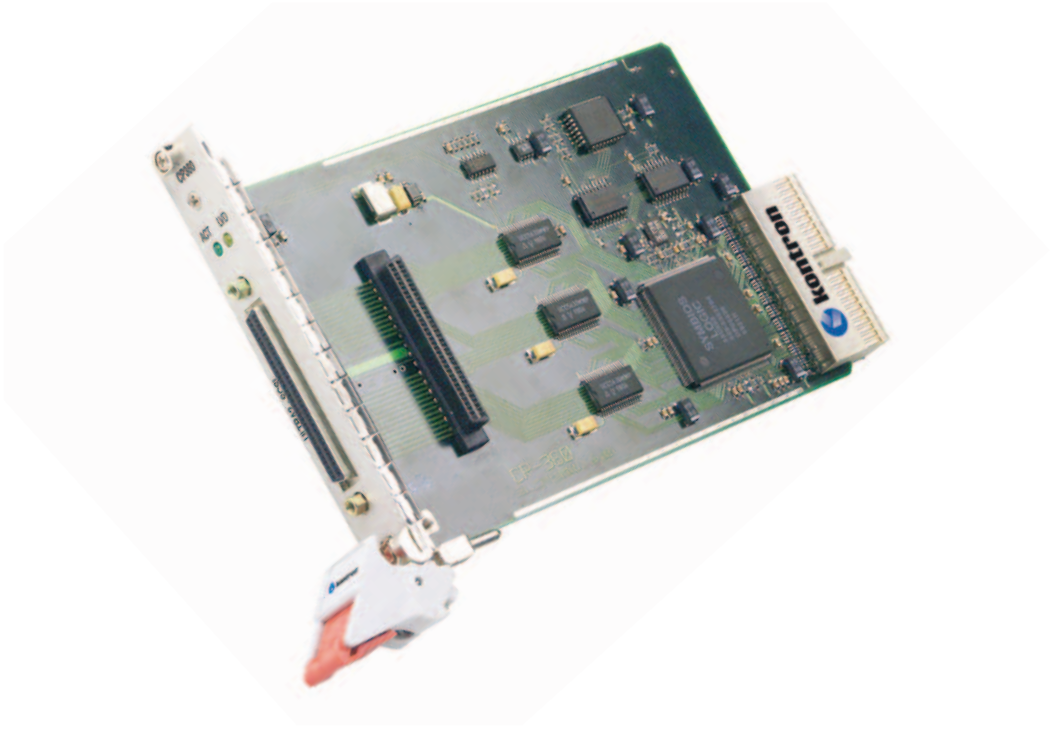
» CP360 «



cPCI Wide-Ultra2 SCSI Controller

- » Wide-Ultra2 53C895 SCSI controller
- » Up to 80MBytes/s transfer rate
- » Wide LVD SCSI-bus with autoselect
- » Up to 15 SCSI peripherals

Remaining compatible with existing SCSI protocols, the CP360 with up to 80 MByte/s data transfer rate combines the highest Ultra2 SCSI technology with the latest CompactPCI.

Based on the Ultra2 SCSI controller, the SYM53C895 from Symbios Logic, the CP360 provides LVD (Low Voltage Differential) signalling for SCSI. LVDlink™ technology (Symbios Logic's implementation of LVD transceivers,) eliminates the distance and device constraints that exist in today's Ultra SCSI single-ended designs while offering higher data transfer rates. Depending on SCSI bus connections, bus cabling conditions are sensed and the universal LVDlink transceivers automatically select single-ended or LVD SCSI modes and indicate the mode via the LVD LED.Active, onboard SCSI bus termination allows the user to do away with traditional termination devices.
The on-board BIOS comes complete with a built-in, ready-to-use SCSI configuration utility.

Technical Information

Controller	Symbios-Logic SYM53C895 master with 8/16-bit SCSI bus On-chip LVD (Low Voltage Differential) link transceivers Automatic sense and switching mechanism for single-ended SCSI devices 816 byte FIFO buffer for large block transfers Supports SCSI-1, SCSI-2, SCSI-3, Ultra SCSI and Ultra2 SCSI protocols
CompactPCI	Compatible with CompactPCI specification 32-bit/33MHz 3.3V/5.0V compatible Interrupt level INTA support
Software Support	Windows®2000, VxWorks®
Common	Active on-board auto-termination 1 Mbit FLASH for BIOS extension
LEDs	SCSI-bus active (green); LVD active (yellow)
Front-Panel	68-pin high-density SCSI connector
Power Consumption	1.3W (typ.) @ 5V DC
Dimensions	100mm x 160mm (3U card size)
Operating Temp.	0°C to +60°C (standard) -40°C to +85°C (extended)
Storage Temp.	-55°C to +85°C
Operating Humidity	0% to 95% (non-condensing)
Weight	150g

Ordering Information

Article	Order-No.	Description
CP360	18610	Intelligent Ultra2 SCSI controller for 3U CompactPCI applications supporting up to 15 SCSI peripherals
CP-CABLE-U2SCSI	19599	CPCI-CABLE for Ultra2 SCSI (LVD)
CP-ADAP-U2SCSI	19602	Adapter from 68-pin U2SCSI to 50-pin SCSI
CP-TERM-U2SCSI	19605	Active Terminator (LVD/SE) for ULTRA SCSI
KIT-CP360	18611	Drivers and setup utilities for Windows NT with user's manual documentation in PDF format on 3.5 floppy disk

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