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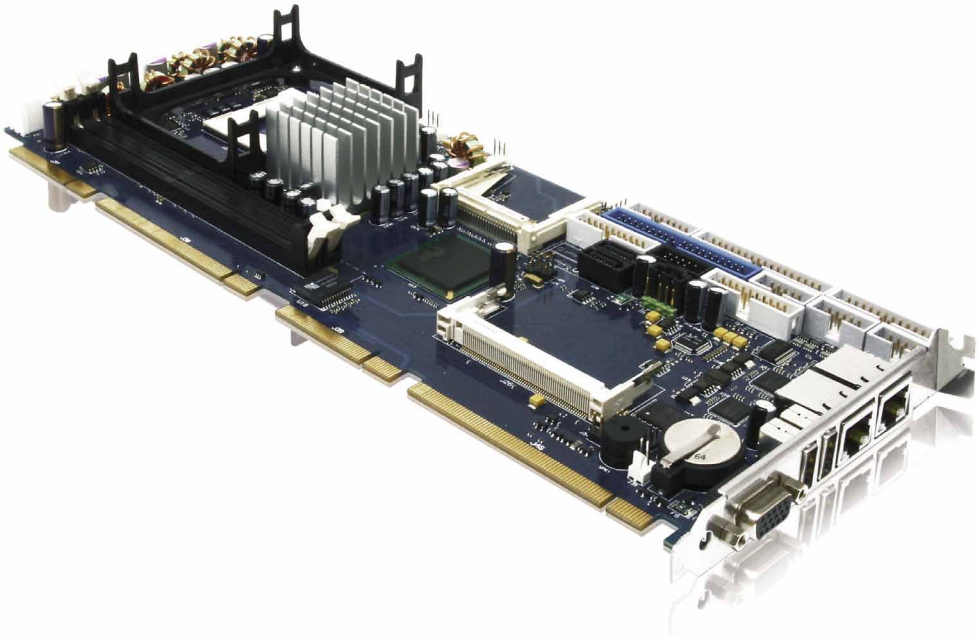
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kontron

» PCI-960 «



PICMG 1.3 Board with Intel® Core™2 Duo support

- » Intel® 945GM Chipset
- » Intel® Graphics Media Accelerator 950
- » 3x Gigabit LAN
- » Up to 4 GB DDR-II memory
- » AC'97 Audio
- » 4 SATA-ports supporting Raid0,1,5

PCI-960

PICMG 1.3 Board with Intel® Core™2 Duo

Fast
The PCI-960 combines Intel®'s latest low power processor, the Core™2 Duo, with the 945GM chipset to deliver outstanding performance and bandwidth. It allows you to set the pace with innovative applications today while the PCI-Express on edge connector offers enough I/O headroom for emerging next generation requirements. The PCI-960 minimizes deployment risks through a broad range of software support. This eases the process of product integration and maximizes your competitive advantage to meet your time-to-market window.

Connected
Connectivity based on highly sophisticated communication technology is the key requirement for being competitive in a wide range of networking applications. By providing six high-speed USB 2.0 channels and three Gigabit Ethernet interfaces, the PCI-960 supports comprehensive connectivity features at full bandwidth.

Expandable
The standard miniPCI connector is your gateway to unlimited adaptability. Kontron currently offers network, FireWire, SCSI 320® and WLAN.

Technical Information

Processor	Intel® Core™2 Duo up to T7400
Memory	Two DIMM sockets, up to 4 GB DDR2-SDRAM CompactFlash socket
Chipset	Intel® 945GM Chipset (+ ICH7R)
Bus Interface	PCI Bus (32bit@33 MHz, 1x PCIeX16, 4x PCIeX1 or 1x PCIeX4)
I/O	USB ports: Six (Ver2.0) Serial ports: Two 16550 UART compatible ports: First RS232; Second RS232/RS422/RS485 Parallel Port: One bi-directional SPP/ECP/EPP Floppy Disk: Support for two drives up to 2.88 MB EIDE: 2 EIDE drives, PIO Mode 4, Ultra DMA/33/66/100 4 SATA150 Interfaces Matrix RAID Ethernet: Triple 10/100/1000 Base-T (Realtek) Audio: Six Channel AC97 Audio CODEC, S/PDIF in/out Line-in/Line out/Mic function
Display	Internal Intel® GMA 950 graphics controller offering CRT and LVDS interface
BIOS	AMI-BIOS in Flash
Supervisory	Monitoring for CPU/system temperature, voltages and fan speeds 16-level programmable Watchdog timer
OS Compatibility	Windows® 2000*, XP* and Linux (*incl. Server version)
Dimensions	338 mm x 122 mm (13.32" x 4.80")

Ordering Information

Article	Part.-No.	Description
PCI-960/T2500	2-A250-1281	PCI-960 with T2500 Core™ Duo
PCI-960/T7400	2-A250-1289	PCI-960 with T7400 Core™2 Duo
MSCSI-320	9-1202-3569	mini PCI Card, Single channel SCSI-320

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Embedded and Communications Alliance Premier

#PCI-960# 07282009PDL
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