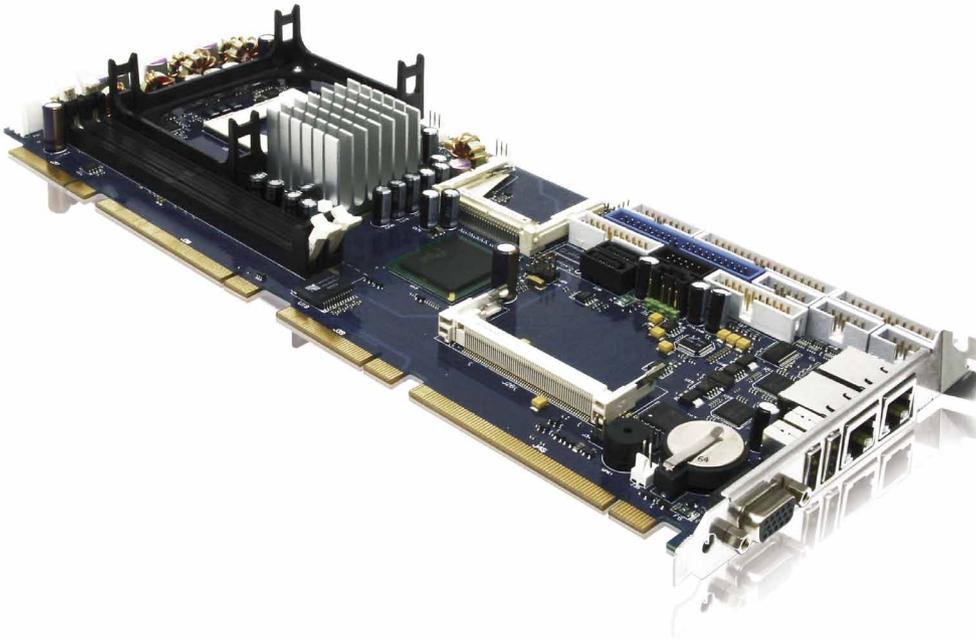


» PCI-960 «



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

CORPORATE OFFICES

Europe, Middle East & Africa

Oskar-von-Miller-Str. 1
85386 Eching/Munich
Germany
Tel.: +49 (0)8165/ 77 777
Fax: +49 (0)8165/ 77 279
info@kontron.com

North America

14118 Stowe Drive
Poway, CA 92064-7147
USA
Tel.: +1 888 294 4558
Fax: +1 858 677 0898
info@us.kontron.com

Asia Pacific

17 Building,Block #1,ABP.
188 Southern West 4th Ring Road
Beijing 100070, P.R.China
Tel.: + 86 10 63751188
Fax: + 86 10 83682438
info@kontron.cn



#PCI-960# 0728209PDL
All data is for information purposes only and not guaranteed for legal purposes. Subject to change without notice. Information in this datasheet has been carefully checked and is believed to be accurate; however, no responsibility is assumed for inaccuracies. All brand or product names are trademarks or registered trademarks of their respective owners.