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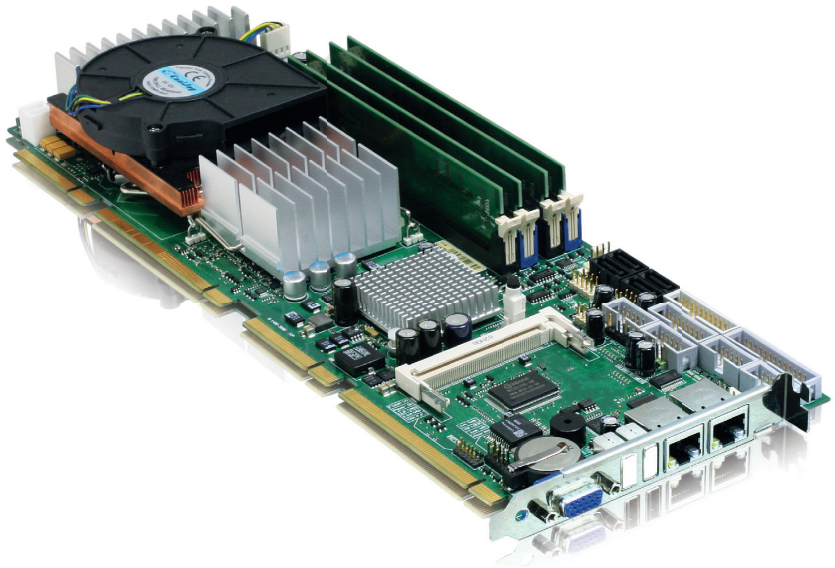
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kontron

» PCI-760 «



Full size PICMG 1.3 Board SHB

» Supports Intel® Core™2 Duo / Quad (Desktop)
» 800/1066/1333 MHz Front Side Bus
» Intel® Q35 GMCH and Intel® ICH9DO
» Up to 8GB 667/800 MHz DDR2 SDRAM memory
» Triple 10/100/1000 BaseT-TX Ethernet
» Intel® Active Management Technology (ver. 3.0)
» 6x SATA II, 12x USB 2.0, VGA

Technical Information

Form Factor	Full size PICMG 1.3 form factor (13.33 x 14.98 inch)
Processor	Intel® Core™ 2 Duo/Quad Desktop (LGA-775)
FSB	800/1066/1333 MHz
Memory	Up to 8 GB DDR2 RAM (4 sockets, 2 channels); DDR2 at 667 or 800 MHz, unbuffered, non-ECC Support for onboard USB Intel® Flash Modul (Z-U130)
Video	Intel® Integrated Graphics Engine (GMA 3100) 1x PCIe X16 for external PCI Express-based graphics card (routed to the PICMG1.3 edge connector) 1x VGA (connector on bracket), supports resolutions up to: 2048x1536 at 75Hz (QXGA)
PCI	Compliant with PCI Local Bus Specification Rev. 2.2 Supports up to 4 external PCI-masters
MiniPCI	Supports one MiniPCI Type IIIA connector (124-pin)
Networking	3x Gigabit Ethernet (2x RJ45; 1x Backplane) Intel® 82566DM (ICH9DO GLCI) Realtek RTL8111B (PCI Express using PCIe X1) Realtek RTL8111 (PCI, routed to PICMG1.3 edge connector)
TPM	Onboard TPM 1.2, Infineon SLB9635TT1.2
USB	Support for 12 USB 2.0 ports
Audio	Integrated high definition audio (HDA) controller, ALC882 Codec
SATA	6x SATAII interfaces (300Mbps)
SPI-Flash	In case of an emergency the BIOS can be updated via USB FDD with special „crisis-disk“
BIOS	AMI Standard BIOS (AMI BIOS Core 8.00.15) ACPI 1.0/2.0 Supports Boot Devices: USB-(FDD,HDD,Stick,CD/DVD), SATA/Raid-HDD,LAN,CD-ROM Save CMOS to Flash Battery free operation
LPC Super I/O	**Serial** Two 16550 compatible serial ports RS232 (COM1 and COM2). COM2 interface software configurable as RS232, RS422 ord RS485 **Parallel** One parallel port (IEEE 1284, SPP, EPP, ECP)
Power Supply	Required voltages supplied by the backplane via PICMG 1.3 connector CPU core power supplied by a 4-pin power header
Hardware Monitor	All voltages on BUS 3x fans CPU and additional temperature
Operating Systems	Windows®VISTA; Windows®XP Linux
Fan Connectors	Support for three fans with tachometer via standard 4-pin locking connectors
PICMG 1.3 edge connector	PCI 32 bit, 33 MHz; PEG (PCIeX16); 4x PCIe X1 or 1x PCIe X4; 4x USB 2.0; 2x SATA II; 1x Gigabit LAN



VGA 2x USB 2x LAN

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