

# ➤ PCI-760

Full size PICMG 1.3 Board SHB



## Features of the PCI-760:

- Supports Intel® Core™ 2 Duo / Quad (Desktop)
- 800/1066/1333 MHz Front Side Bus
- Intel® Q35 GMCH and Intel® ICH9D0
- 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

<b>Form Factor</b>	Full size PICMG 1.3 form factor (13.33 x 14.98 inch).
<b>Processor</b>	Intel® Core™ 2 Duo/Quad Desktop (LGA-775)
<b>FSB</b>	800/1066/1333 MHz
<b>Memory</b>	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)
<b>Video</b>	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)
<b>PCI</b>	Compliant with PCI Local Bus Specification Rev. 2.2 Supports up to 4 external PCI-masters
<b>MiniPCI</b>	Supports one MiniPCI Type IIIA connector (124-pin)
<b>Networking</b>	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)
<b>TPM</b>	Onboard TPM 1.2, Infineon SLB9635TT1.2
<b>USB</b>	Support for 12 USB 2.0 ports
<b>Audio</b>	Integrated high definition audio (HDA) controller, ALC882 Codec

<b>SATA</b>	6x SATAII interfaces (300Mbps)
<b>SPI-Flash</b>	In case of an emergency the BIOS can be updated via USB FDD with special „crisis-disk“.
<b>BIOS</b>	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
<b>LPC Super I/O</b>	<b>Serial</b> Two 16550 compatible serial ports RS232 (COM1 and COM2). COM2 interface software configurable as RS232, RS422 ord RS485 <b>Parallel</b> One parallel port (IEEE 1284, SPP, EPP, ECP)
<b>Power Supply</b>	Required voltages supplied by the backplane via PICMG 1.3 connector CPU core power supplied by a 4-pin power header
<b>Hardware Monitor</b>	All voltages on BUS 3x fans CPU and additional temperature
<b>Operating Systems</b>	Windows®VISTA Windows®XP Linux
<b>Fan Connectors</b>	Support for three fans with tachometer via standard 4-pin locking connectors
<b>PICMG 1.3 edge connector</b>	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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