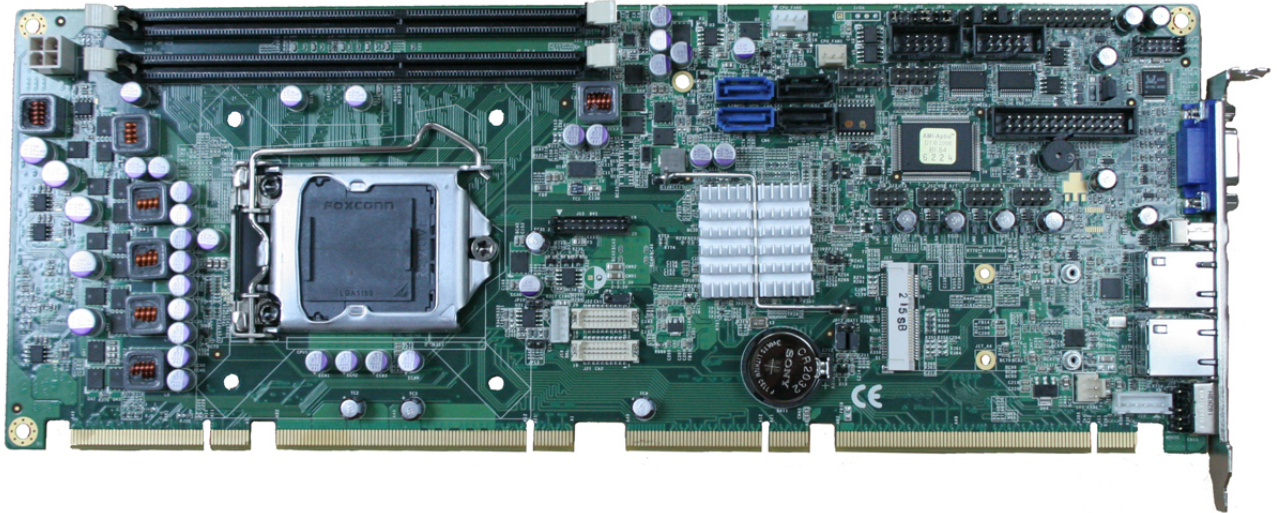


Transduction

Intel Core i7/i5/i3 Processor up to 3.4GHz

TR-999

TR-999 Industrial PICMG 1.3 System Host Board



Features

- Supports Intel Core i7 (Quad), i5 (Dual) and i3 (Dual) processors in LGA1155 package.
- 2 x DDR3 1066/1333MHz DIMM sockets, supports up to 16GB memory.
- Intel HD Graphics 4000 (1154MB).
- Dual Intel Gigabit LAN
- Multiple I/O functions: 9 x USB 2.0, 2 x COM, 4 x SATA-II, 2 x SATA-III, 1 x LPT and 1 x keyboard/mouse
- Expansion slots: 1 x mini PCI-E
- System reset programmable watchdog timer, 1-255sec.
- Realtek ALC662 high-definition audio chip on board.
- 0 ~ 50°C operating temperature with full software load.
- Standard PICMG 1.3 form factor.
- Actual MTBF >100,000 hours

Transduction

Intel Core i7/i5/i3 Processor up to 3.4GHz

TR-999

TR-999 Industrial PICMG 1.3 System Host Board

Specification

Processor

- latest generation Intel Core i7/i5/i3, Pentium QC/DC processors, up to 3.4GHz

Processor Socket

- LGA1155

Chipset

- Intel Q67 PCH

Memory

- 2 x DDR3 sockets, upto 16GB 1066/1333MHz SDRAM, non-ECC

BIOS

- AMI BIOS, ACPI supported

Gigabit LAN

- Intel 82579V Gigabit LAN PHY; Intel 82583V PCI-Gigabit LAN; RJ-45 on board

Video

- Intel HD Graphics 4000 (1154MB)

On Board I/O

- Winbond W83627DHG-P
- 1 x keyboard/mouse
- 1 x RS-232 and 1 x RS-232/422/485
- 4 x SATA-II and 2 x SATA-III
- 1 x LPT
- 1 x USB 2.0 on board, 8 x USB 2.0 via pin header

Digital I/O

- 4 in and 4 out

Expansion Slots

- 1 x Mini PCI-E

Audio

- Intel Q67 chipset built-in HD audio with Realtek ALC662 codec for 5.1 channel output

Hardware Monitoring

- Monitors system/CPU temperature and voltage status

Watch-Dog Timer

- Generates system reset; 256 levels

Operating Temperature

- 0 ~ 60°C (32 ~ 140°F)
- Relative humidity 10 ~ 95%, non-condensing

Storage Temperature

- -20 ~ 80°C (-4 ~ 176°F)

Form Factor

- 338mm (L) x 122mm (W) (13.31" (L) x 4.8" (W))
PICMG 1.3 compliant

Power Requirements

- One ATX 4 pin 12V connector for CPU power

Compatible with all Windows including Vista, Windows NT, LINUX and QNX

Warranty: 3 years