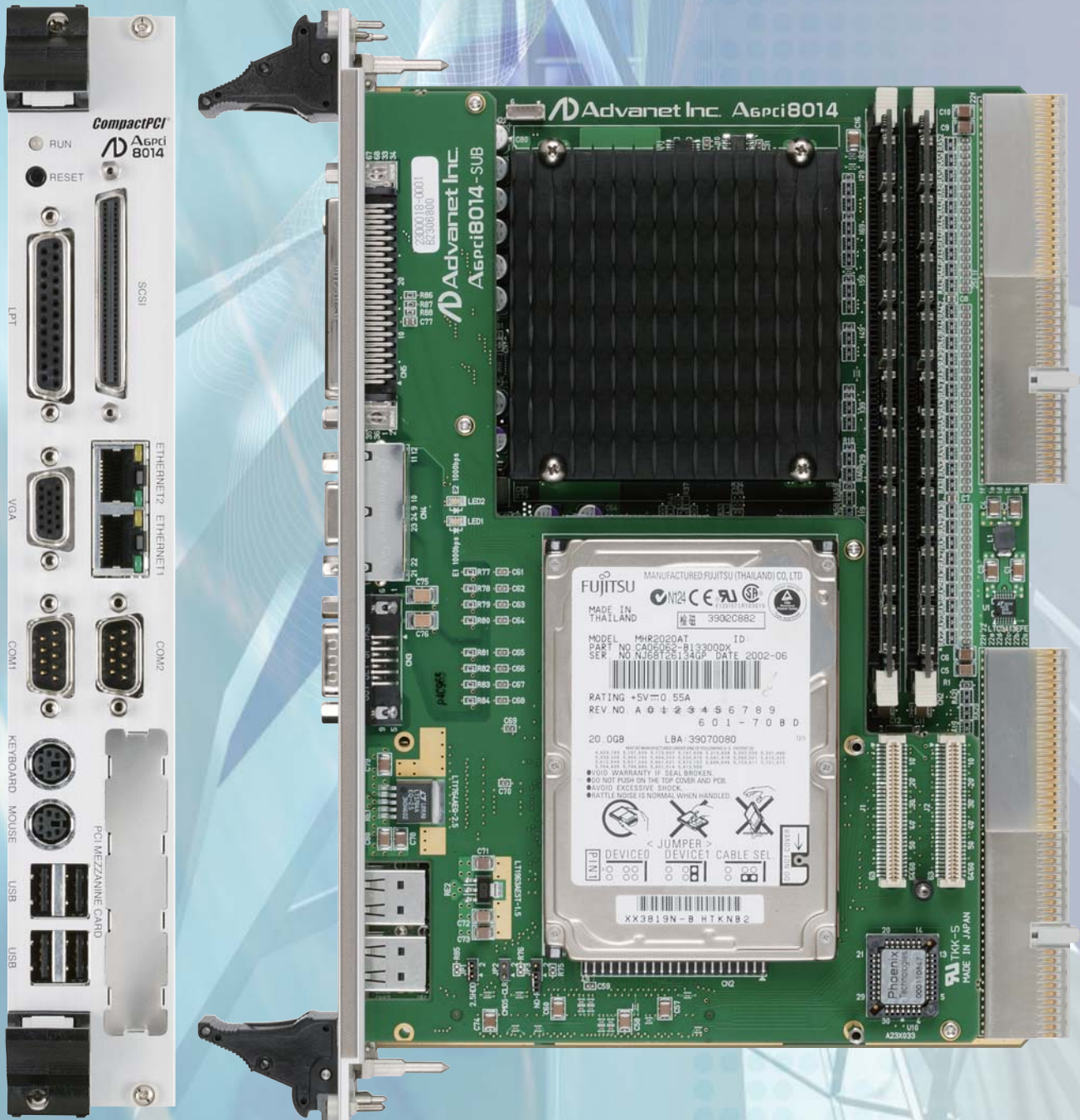


A6pci8014

PentiumM CPU Board



Aspci8014

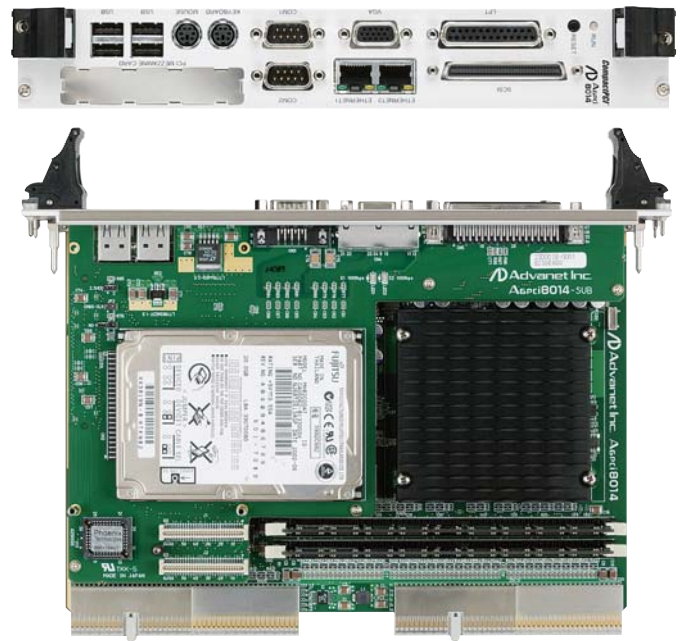
CompactPCI®



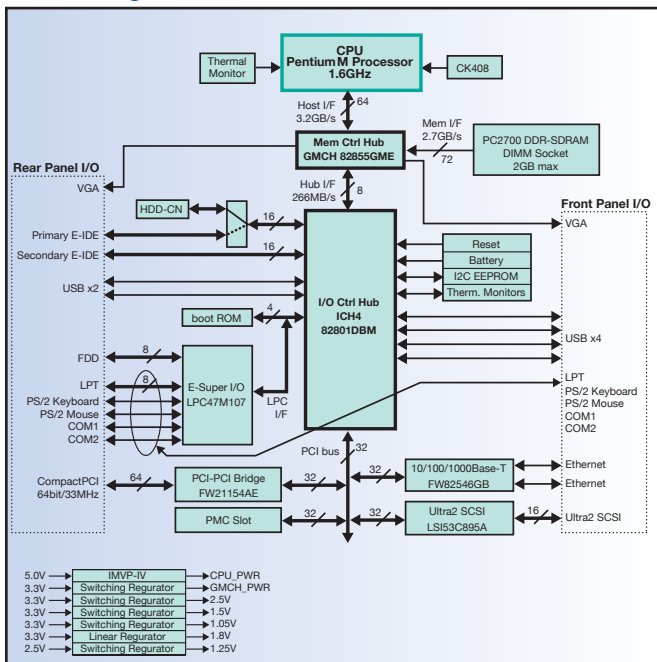
Pentium M CPU Board

Features

- Intel Pentium M Processor 1.6 GHz
- Dual 10/100/1000Base-T Ethernet interface
- Six USB 2.0 ports
- UP to 2GBytes PC2700 DDR-DIMM



Block diagram



Specifications

CPU	Intel Pentium M Processor 1.6GHz/32kBytes/32kBytes L1 cache, 1MByte L2 cache, 400MHz bus clock
Chipset	Intel 82855GME and Intel 82801DBM
Memory	Up to 2GBytes PC2700 DDR-DIMM with ECC
Ethernet	Dual 10/100/1000Base-T
Graphics	UXGA (1600 x 1200) and 855GME
SCSI	Ultra2 SCSI
USB	Six USB 2.0 ports (four on front panel, two on rear panel)
PMC slot	IEEE 1386.1 PCI Mezzanine Interface
Power requirements	DC 5V and 3.3V
Board size	6U, 8HP wide (233mm x 40mm)
PCI bus	PICMG 2.0 R3.0 CompactPCI Specification/PCI Specification Rev2.2/PICMG 2.1 R1.0 CompactPCI Hot Swap Specification VIO=3.3V/5V, 33MHz, 32bit
Front-panel I/O	Dual 10/100/1000Base-T, UXGA, Ultra2 SCSI, Four USB 2.0 ports, COM1, COM2, LPT, PS/2 KBD/Mouse
Onboard I/O	E-IDE(ATA100), 2.5-inch HDD Attachment, PMC
Rear-panel I/O	J4/J5, UXGA (DV I Digital), Two USB2.0ports, COM1, COM2, LPT, PS/2 KBD/Mouse, FDD, Dual E-IDE

Rear panel I/O **Arpio0804**



HUMAN ELECTRONICS

Advanet Inc.

www.advanet.co.jp

Note: The following specifications and product appearance are subject to change for enhancement without notice.

Headquarters 616-4, Tanaka, Okayama 700-0951 JAPAN
 TEL +81-86-245-2861 FAX +81-86-245-2860
 Tokyo Branch 3F, Hayakawa No.3 Building, 2-2Kanda-Tacho, Chiyoda-ku, Tokyo 101-0046 JAPAN
 TEL +81-3-5294-1731 FAX +81-3-5294-1734



ISO9001
 Certification: No.4016-1995-AQ-KOB-RvA

ISO14001
 Certification: No. EMSC-1426