

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Kontron AM4001* at our website: ***Click HERE***

Concurrent Technologies
3840 Packard Road • Ann Arbor, MI 48108
Tel: 734-971-6309 • Fax: 734-971-6350
www.gocct.com

AMC, Pentium M

The PR AMC/33x is a high performance, Pentium M based, Advanced Mezzanine Card (AdvancedMC) processor module suitable for AdvancedTCA and MicroTCA platforms. The PR AMC/33x supports the 2.0 GHz Intel Pentium M processor 760. To enhance overall memory and I/O performance, it utilizes the Intel E7520 server chipset. The E7520 interfaces with up to 2 GB soldered DDR2-400 ECC memory. The PR AMC/33x includes a PCI Express x8 link, as well as dual Gigabit Ethernet, dual Serial ATA150 ports, hot swap, and IPMI. The module also features USB and RS-232 ports plus 1 MB application flash. Applications include wireless basestations, security, test and measurement systems, Voice over IP, media servers, or blade servers. Plus it supports a variety of industry standard operating systems.



FEATURES:

- AdvancedMC processor module, single-width – full-height
- 2.0 GHz Intel Pentium M processor 760, with 2 MB L2 cache and 533 MHz FSB
- 1 GB or 2 GB soldered DDR2-400 ECC DRAM giving a peak memory bandwidth of 3.2 GBps
- PICMG AMC.0 base spec, AMC.1 Type 8 (PCI Express x8), AMC.2 Type E2 (two GbE), and AMC.3 Type S2 (two SATA150)
- Plus two USB 2.0, two RS-232, and 1 MB user programmable application flash
- Support for Linux, Windows 2000, Windows Server 2003, Windows XP, Windows XP Embedded, QNX, and VxWorks

For more information, contact: info@gocct.com.

RSC #14801 @ www.compactpci-systems.com/catalogrsc

AdvancedMCs | CompactPCI and AdvancedTCA Systems | Resource Guide 2006

Kontron
14118 Stowe Drive • Poway, CA 92064-7147
Tel: 888-294-4558 • Fax: 858-677-0898
www.kontron.com

AM4001 PrAdvancedMC

The AM4001 is a hot-swappable, highly integrated CPU AdvancedMC module available as single-width, full-height, and extended full-height versions. The design is based on the low power, high performance Intel Celeron M and Pentium M processors combined with the high performance E7320 and 6300ESB server-class chipsets.

The board includes a dedicated memory module for up to 4 GB registered Double Data Rate (DDR2) memory with Error Checking and Correcting (ECC) running at 400 MHz. Via a dedicated Module Management Controller (MMC), the AM4001 can be replaced, monitored, and controlled without having to shut down the AdvancedTCA carrier board or the system. The AM4001 is targeted towards radio network controllers, storage control, routing, and switching.



FEATURES:

- AdvancedMC Processor Module, single-width half/full-height
- Intel Pentium M, scalable up to 2.0 GHz
- Max 4 GB memory
- Flexible Gigabit Ethernet and PCI Express fabric interface
- Superb monitoring features
- PICMG AMC.0/.1/.2/.3 compliance and IPMI v1.5 support

For more information, contact: sales@us.kontron.com.

RSC #14802 @ www.compactpci-systems.com/catalogrsc

CPCI_ProfilesAll_Final.indd 148 Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com 2/22/06 2:18:20 PM

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP