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TECHNOLOGY GROUP

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Full-service, independent repair center
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Find the *Abaco Systems / VMIC VMIACC-0561* at our website: ***Click HERE***

VMIVME-7696
Pentium II PROCESSOR-BASED VMEbus CPU

- Pentium II processor-based CPU
- Special features for embedded applications include
  - 8 to 96 Mbyte bootable flash on secondary IDE
  - Three programmable 32-bit timers
  - 128 Kbyte of battery-backed SRAM
  - Software-selectable watchdog timer with reset
  - Remote Ethernet booting
  - Supports VMEbus P2 connection to HD/floppy drive
  - PMC mezzanine expansion site (IEEE-P1386 common mezzanine card standard, 5 V)
  - VME64 modes supported: A32/A24/D32/D16/D08(EO)/ MBLT64/BLT32
  - VMEbus interrupt handler, interrupter, and system controller
  - Includes real-time endian conversion hardware for little-endian and big-endian data interfacing (patent pending)
  - Enhanced bus error handling
  - Passive heat sink
- Standard features include
  - 450 MHz Pentium II processor
  - Up to 512 Mbyte SDRAM using 144-pin SODIMM
  - 64-bit AGP SVGA controller with 4 Mbyte SGRAM
  - On-board Fast Ethernet controller supporting 10BaseT and 100BaseTX interfaces
  - On-board Ultra-DMA-33 hard drive and floppy drive controllers (use VMEbus P2 for connection to IDE/floppy)
  - PCI fast/wide SCSI-2 with VMEbus P2 I/O (requires P2 SCSI terminator cards, VMIACC-0561)
  - Two high-performance 16550-compatible serial ports
  - Enhanced parallel port with ECP/EPP modes supported
  - PS/2-style keyboard and mouse ports on front panel
  - Real-time clock and miniature speaker included
  - Front panel universal serial bus (USB) connection
- Operating system support available:
  - Windows NT
  - VxWorks
  - Solaris
  - QNX
- Applications
  - Simulation and Training
  - Test and Measurement
  - Industrial control
  - Process control and monitoring

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- Factory automation
- Intelligent networked PLC controllers
- Automated test
- Data acquisition and control

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We buy equipment

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

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

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