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Find the *Abaco Systems / VMIC VMICPCI-7593-920* at our website: ***Click HERE***

VMIC

VMICPCI-7593
SINGLE-SLOT Pentium PROCESSOR-BASED
SYSTEM SLOT CompactPCI CPU

- Single-slot Pentium processor-based CPU
- Special features for embedded applications include:
  - 16 Mbyte bootable flash on secondary IDE
  - Remote Ethernet booting using Lanworks Technologies, Inc.'s BootWare®
  - Three programmable 16-bit timers
  - 32 Kbyte of battery-backed SRAM
  - Software-selectable watchdog timer with reset
  - PMC mezzanine expansion site (IEEE-P1386 common mezzanine card standard, 5 V)
  - VMISFT-9421 IOWorks generic device driver and other IOWorks family software
  - VMISFT-7418 board support for VxWorks
- Standard features include:
  - 32-bit CompactPCI single-slot Pentium processor-based CPU - 166 (classic), 200 MHz MMX, and 233 MHz MMX versions
  - External (L2) cache - 512 Kbyte synchronous burst SRAM
  - Up to 128 Mbyte SDRAM using 144-pin SODIMM DRAM
  - Two on-board Fast Ethernet controllers supporting 10BaseT and 100BaseTX
  - On-board Ultra-IDE hard drive and

Operating System
Windows NT

Driver Software
IOWorks generic device driver (VMISFT-9421)
CPU Software Support Products

Operating System
VxWorks

Driver Software
VxWorks BSP (VMISFT-7418)
CPU Software Support Products

Operating System
Solaris

No Driver Software Required for Solaris

Operating System
QNX

No Driver Software Required for QNX

Operating System

floppy drive controllers
- High-performance 16550-compatible serial port through J3
- Enhanced parallel port with ECP/EPP modes supported through J3
- PS/2-style keyboard and mouse ports on front panel
- Real-time clock and miniature speaker included

Linux

No Driver Software Required for Linux

Ordering Options		A	B	C	-	D	E	F
VMICPCI-7593	-			0	-			

A = Processor
0 = Not Used
1 = Reserved
2 = Reserved
3 = Reserved
4 = 200 MHz Pentium Processor with MMX
5 = Reserved
6 = Reserved
7 = 166 MHz Pentium Processor
8 = Reserved
9 = 233 MHz Pentium Processor with MMX

B = DRAM Memory
0 = Reserved
1 = 8 Mbyte
2 = 16 Mbyte
3 = 32 Mbyte
4 = 64 Mbyte
5 = 128 Mbyte

C = 0 (Option reserved for future use)

ACCESSORIES

Utility rear panel transition board.

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