

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.

Visit our website - *Click HERE*

http://www.vmic.com/products/embeddedpc/products/hw_sbc_vme_7740.html Go JUN JUL JAN
20 captures 07
7 Jul 2001 - 20 Jun 2006 2000 2001 2002
About this capture

VMEbus Single-Board Computers

VMIVME-7740
Intel Pentium III Socket 370 Processor-Based VMEbus CPU

- Intel® Pentium® III PGA370 socket-based CPU with operating system support for Windows NT®, Windows® CE, Windows 98 Second Edition, Linux, VxWorks, QNX, Solaris, and LynxOS
- Special features for embedded
  - Up to 192 Mbyte IDE CompactFlash (optional)
  - Three programmable 16-bit timers
  - 32 Kbyte of Non-Volative SRAM
  - Remote Ethernet booting supported
  - Software-selectable watchdog timer with reset
  - Supports VMEbus P2 connection to HD/floppy drive
  - PMC expansion site with VMEbus P2 I/O
  - VME64 modes supported: A32/A24/D32/D16/D08(EO)/MBLT64/BLT32
  - VMEbus interrupt handler, interrupter, and system controller
  - Includes byte-swapping hardware for little-endian and big-endian data interfacing
  - Enhanced bus error handling
  - Passive heat sink design (no moving parts)

- Standard features include
  - PGA370 socket processor
  - Up to 512 Mbyte SDRAM using one 144-pin SODIMM
  - 64-bit C&T; AGP SVGA controller with 4 Mbyte SDRAM
  - Two on-board Fast Ethernet controllers supporting 10BaseT and 100BaseTX interfaces
  - Front panel universal serial bus (USB) connection
  - On-board Ultra-DMA-33 hard drive and floppy drive controllers with VMEbus P2 I/O
  - Two high-performance 16550-compatible serial ports
  - PS/2-style keyboard and mouse port on front panel
  - Real-time clock and miniature speaker included

VMIVME-7740



Operating System Windows NT Windows CE

Driver Software
IOWorks Access
(VMISFT-9420)
CPU Software Support Products

Operating System VxWorks

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

Operating System Linux

Free Downloads Here!

Operating System Solaris

Driver Software
Solaris
(VMISFT-7416)

Operating System QNX

Driver Software
QNX BSP

http://www.vmic.com/products/embeddedpc/products/hw_sbc_vme_7740.html Go JUN JUL JAN
20 captures
7 Jul 2001 - 20 Jun 2006
2000 2001 2002
About this capture

LynxOS
Driver Software
Lynx
(VMISFT-7419)
CPU Software Support Products

For CPU Accessories, see
CPU Accessories

View Specifications
(in PDF file format)

Ordering Options		A	B	C	-	D	E	F
VMIVME-7740	-				-			

A = Processor
- 0 = Not Used
- 1 = Reserved
- 2 = Reserved
- 3 = 600 MHz Pentium III PGA370 Socket Processor
- 4 = Reserved
- 5 = 700 MHz Pentium III PGA370 Socket Processor
- 6 = Reserved
- 7 = Reserved
- 8 = 850 MHz Pentium III PGA370 Socket Processor

B = SDRAM Memory
- 0 = Reserved
- 1 = Reserved
- 2 = Reserved
- 3 = 32 Mbyte
- 4 = 64 Mbyte
- 5 = 128 Mbyte
- 6 = 256 Mbyte
- 7 = Reserved

C = Compact Flash Drive
- 0 = No Flash
- 1 = Reserved
- 2 = Reserved
- 3 = Reserved
- 4 = Reserved
- 5 = 64 Mbyte
- 6 = 96 Mbyte
- 7 = 128 Mbyte
- 8 = 160 Mbyte
- 9 = 192 Mbyte

For Ordering Information, Call **1-800-322-3616**

Questions or problems regarding this website should be directed to webmaster@vmic.com
Copyright © 2001 **VMIC** All rights reserved.

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