

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

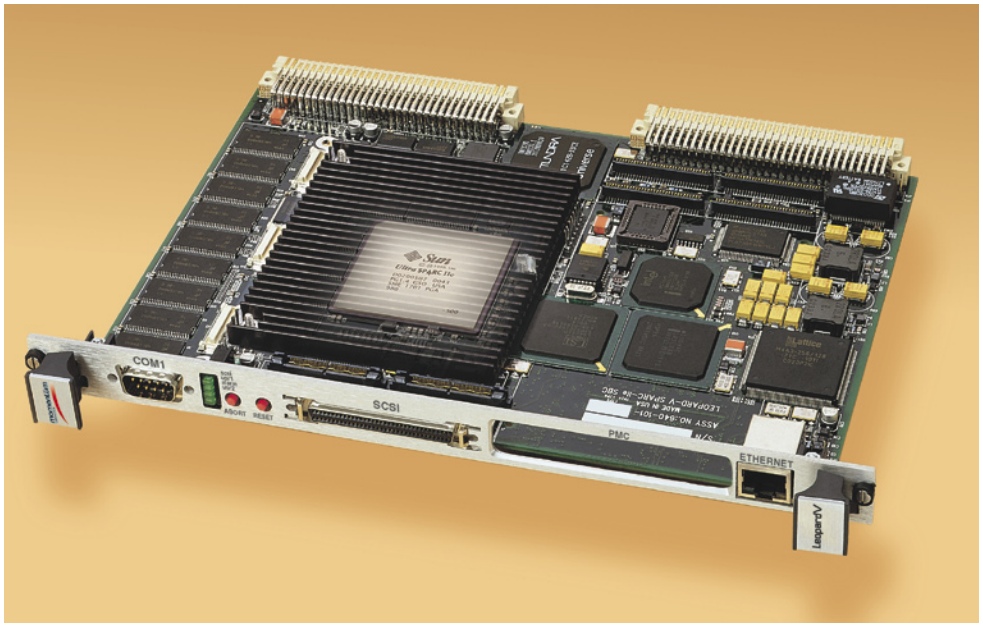
All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Mercury Computer Systems / Momentum Computer Leopard-V* at our website: ***Click HERE***

Leopard-V

6U UltraSPARC™ IIi/IIe VMEbus Single Board Computer

momentum COMPUTER



Leopard-V is a VMEbus 6U form factor Single Board Computer that is designed for high performance embedded applications. The processor is an UltraSPARC™ IIi that operates at 650 MHz, or an UltraSPARC IIe at 500 MHz. The Leopard-V supports up to 2048 Mbytes (2 Gbytes) of main memory and occupies a single slot in a standard VME chassis. The board can auto-sense and operate as a VME system controller or a non-system controller.

Standard I/O ports on the front panel are provided in a single slot: SCSI, Ethernet, and Serial RS-232. A parallel port, an additional RS-232 port, Keyboard, Mouse, and USB ports are routed to the P2 I/O pins.

Additional front panel I/O ports can be added with an two slot version of the Leopard-V. The additional ports include SCSI, Ethernet, Serial RS-232, Keyboard, Mouse, and USB.

FEATURE SET

- UltraSPARC IIi processor operates at 650 MHz, or UltraSPARC IIe at 500 MHz.
- Single slot 6U VME board (Two-slot Front Panel I/O option).
- Operates as a VME system controller or non-system controller (auto-senses).
- Universe IIB PCI to VME Bridge.
- Multi-level Watchdog timer.
- Temperature and voltage sensors provide real time feedback for critical applications.
- PMC Graphics support.
- Power on Self Test (POST).
- Open Boot firmware.
- Sun Solaris operating system.

MEMORY AND STORAGE:

- 512, 1024, 1536, or 2048 Mbytes (2 Gbytes) SDRAM options with ECC (up to 1 Gbyte SDRAM soldered directly to base board - additional memory with memory mezzanine).
- 1 Mbyte of Boot Flash memory.
- 32 Kbytes of NVRAM and Real Time Clock.

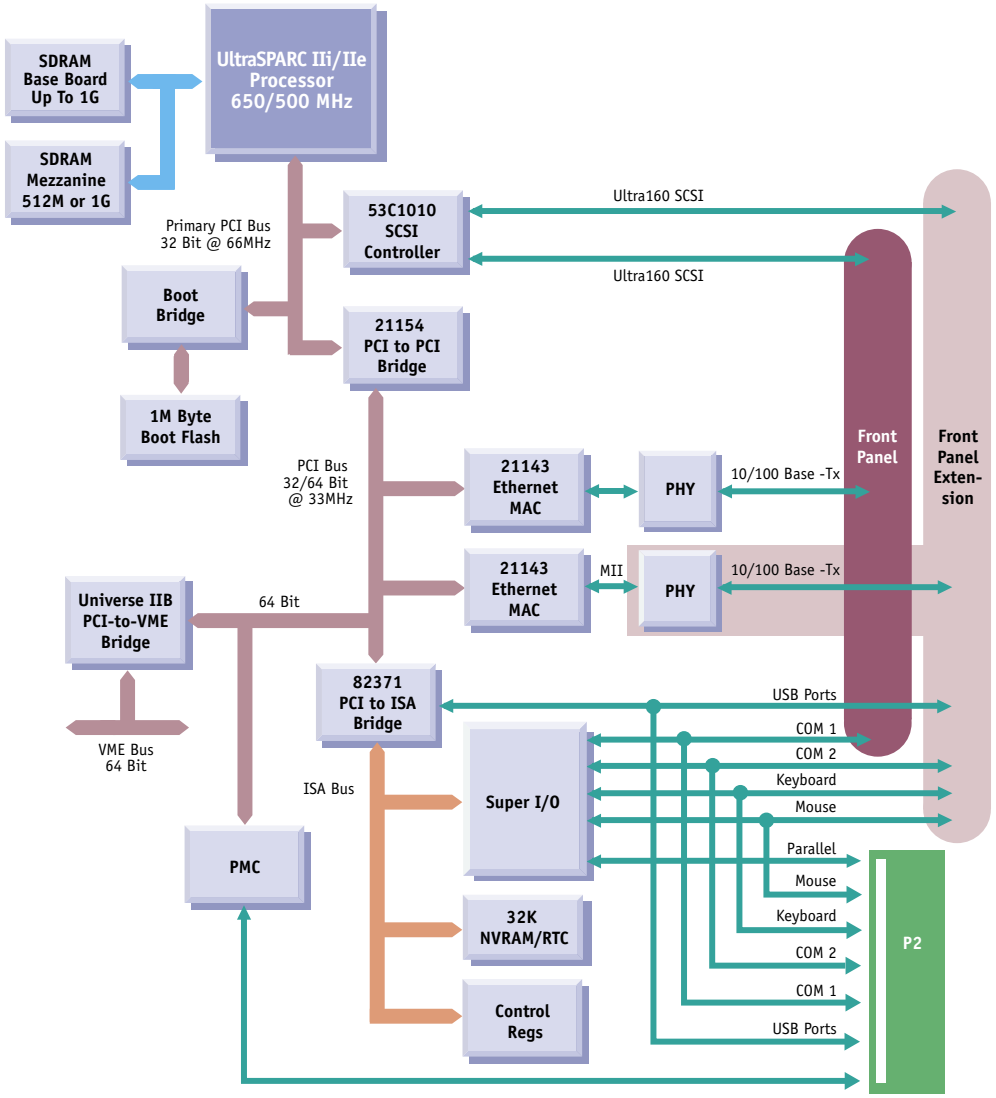
VERSATILE I/O:

- Two 10/100Base-Tx Ethernet interfaces to front panel RJ-45 connectors.*
- Dual Ultra160 SCSI interfaces to front panel connectors.*
- PMC slot, single width (IEEE P1386 / P1386.1).
- Two RS-232 communication ports interface to front panel and VME P2 connectors*
- Keyboard and Mouse ports interface to the Two-slot Front Panel and VME P2 connector.
- Two USB ports interface to the Two-slot Front Panel and VME P2 connector.
- Parallel port interfaces to VME P2 connector.

*Second port requires Two-slot Front Panel

Leopard-V

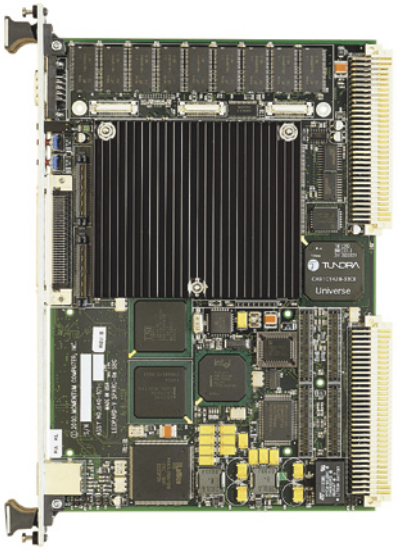
6U UltraSPARC™ IIi/IIe VMEbus Single Board Computer



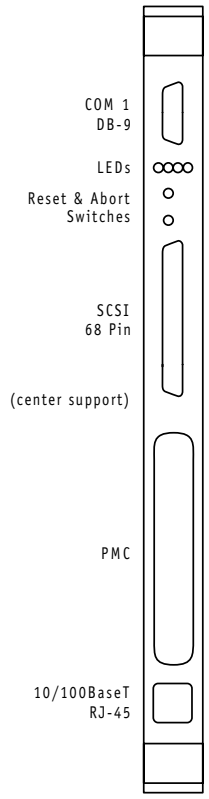
P2 = VME Bus Backplane

= Front Panel Connector

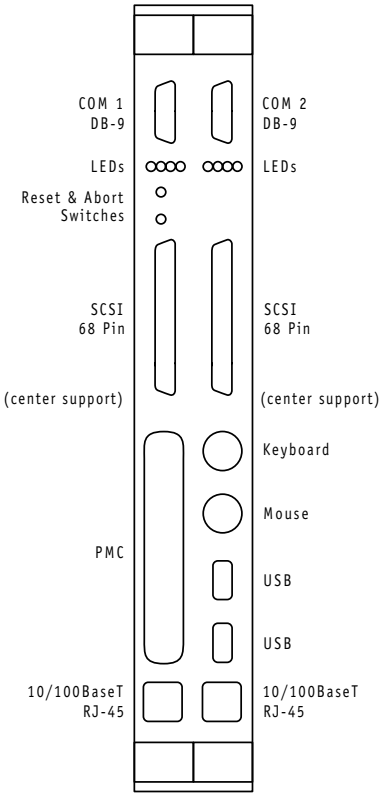
= Front Panel Extension Connector



Single-slot VME Front Panel



Two-slot VME Front Panel



momentum COMPUTER

Momentum Computer, Inc.
1815 Aston Avenue, Suite 107, Carlsbad, CA 92008-7310
Tel: 760.431.8663 • Fax: 760.431.7571 • e-mail: info@momenco.com

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