

**6U VME MODULE
4 INDUSTRY PACK CARRIER**

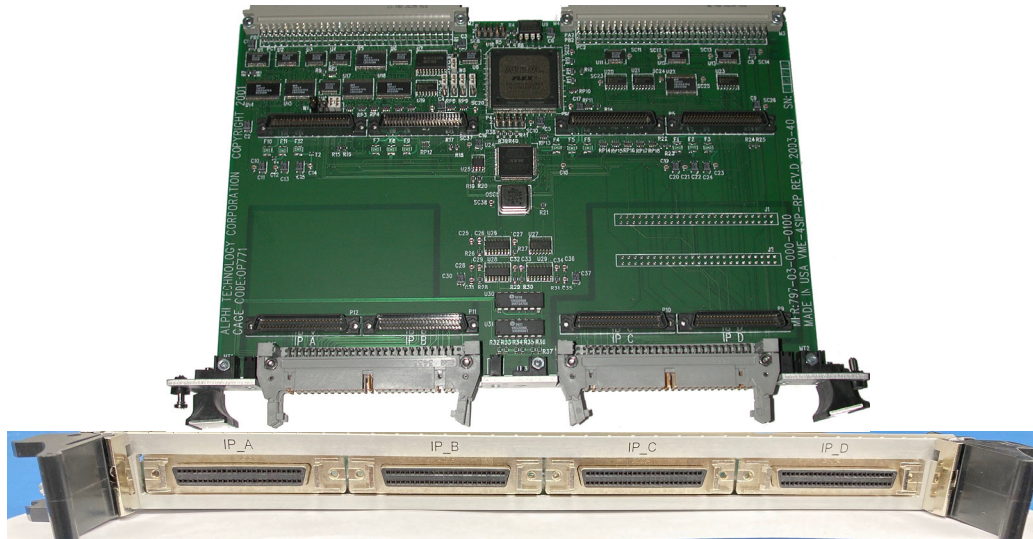
Summary

The new VME-4SIP Module provides a 6U high performance flexible I/O scheme, that supports industry standard Industry Packs. Choose from over a 100 different Industry Packs from Alphi Tech and others. For application requiring low cost, high density I/O or unique combinations, the VME-4SIP is the perfect solution. A total of 200 discrete I/O lines are available on IDC or SCSI Connector

For a complete list of IndustryPacks offered by Alphi Technology please visit our WEB site at www.alphitech.com

Available Drivers :

- Labview
- Linux
- Window XP



VME-4SIP AVAILABLE WITH IDC AND SCSI CONNECTORS

VME Features:

A32/24/16 D16/8
 6U 233 X 160mm

VME INTERFACE:

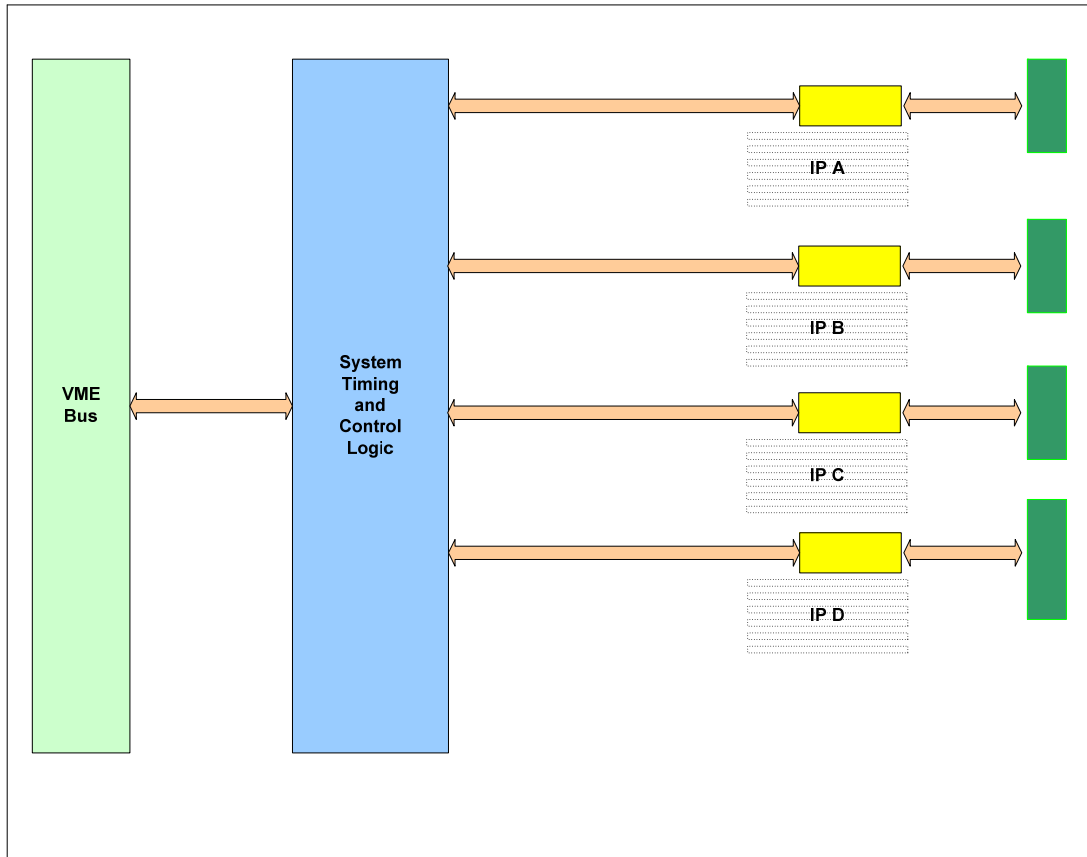
A32/A24/A16 :D16/D08(E0)
 R/M/W Cycle
 Interrupt : 1-7 software programable

I/O panel connectors:

Front Panel I/O connectors
 (4) X 50 IDE Connector
 (4) X 50 SCSI 50 Connector

Industry Pack Specifications:

4 Industry Pack Sites
 Supports single /dual widths
 Meets ANSI Vita 4
 8/32 MHz operation
 Support ID, I/O, Int. & mem spaces
 2 Interrupts
 Supports 1 & 8MB addressing
 Hardware self timed per IP module
 Triggered via system reset and software control
 Jumper or software time-out function
 5, +/-12 volt reset-able fuse per IP
 8/16 bit data
 Support Single or Double Size IP Module



Functional Block Diagram

Mechanical & Environmental

- Operating temp. 0 to +55 °C
- Airflow requirement: 10 CFM
- Humidity: 5 to 90% (non-cond.)
- Altitude: 0 to 10'000 ft
- Full size PCI card
- Front panel I/O
- Power: +5v 1 amp, +12v 1 amp
- Vib.: 0.5G RMS 20-2KHz rand
- Shock: 20 G, 11 ms, ½ sine
- Weight: 1 lbs
- MTBF: >172000 hour

Ordering Information

VME-4SIP-4	6U VME (4) Industry Packs Carrier With 4x IDC Connectors
VME-4SIP-5	6U VME (4) Industry Packs Carrier With 4x SCSI150 Connectors
VME-4SIP-4 /5 -I	Same as above but Industrial temp: -40 °C to +85 °C
CBL-50-HDR	50 pin Header cable
TB-50-HDR	Terminal Block

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