



## Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

### SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

### *InstraView*<sup>SM</sup> REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at [www.instraview.com](http://www.instraview.com) ↗

### WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. [www.artisanng.com/WeBuyEquipment](http://www.artisanng.com/WeBuyEquipment) ↗

### LOOKING FOR MORE INFORMATION?

Visit us on the web at [www.artisanng.com](http://www.artisanng.com) ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

**Contact us:** (888) 88-SOURCE | [sales@artisanng.com](mailto:sales@artisanng.com) | [www.artisanng.com](http://www.artisanng.com)



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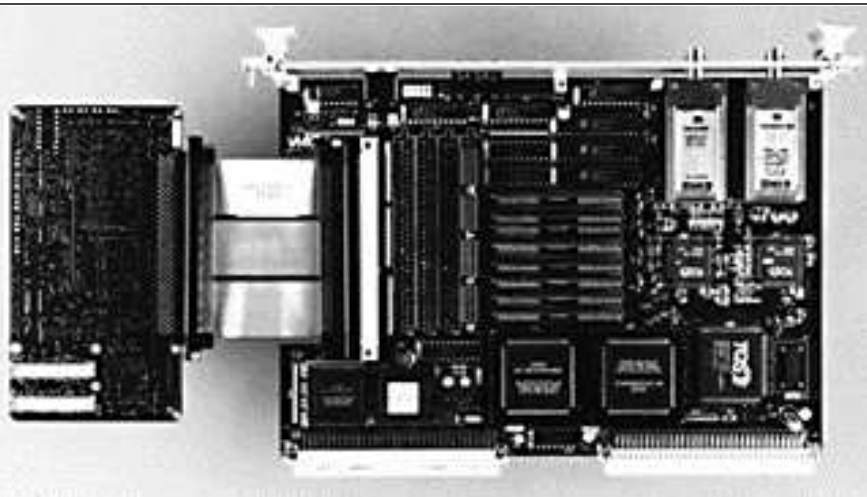
About VMIC



Whitepaper

## VMIPMC-5588, PMC HIGH-SPEED FIBER-OPTIC REFLECTIVE MEMORY WITH INTERRUPTS

- PMC Mezzanine PCI Interface
- PCI 32 Transfers, 5 V, Single Width Mezzanine Interface
- High-Speed, Easy-to-Use Fiber-Optic Network (1.2 Gbaud Serially)
- Data Written to Memory in One Node Is Also Written to Memory in All Nodes on the Network
- Up to 1,000 feet Between Nodes and Up to 256 Nodes
- Data Transferred at 29.5 Mbyte/sec without Redundant Transfer
- Data Transferred at 14.8 Mbyte/sec with Redundant Transfer
- Any Node on the Network Can Generate an Interrupt in Any Other Node on the Network or in All Network Nodes with a Single Command
- Error Detection
- Redundant Transmission Mode for Suppressing Errors
- No Processor Overhead
- No Processor Involvement in the Operation of the Network
- Up to 16 Mbyte of Reflective Memory
- Any Node May Reset Any or All Other Nodes
- Communications Link Compatible with Other 5588 Products
- Software Addressable Digital Output bit (Available at Front Panel and P2 Connector) for Interfacing with the [VMIVME-5599](#) Optical Switch Board or Any User-Defined Purpose
- Device Drivers That Include Internet Protocol Are Available for Windows NT. See [VMIPMC/SW-RFM1](#).
- Automatic Fiber-Optic Bypass Switch Option ([VMIVME-5599](#))
- Active Fiber-Optic Bypass Switch Option ([VMIVME-5591](#))
- Optional Multimode/Single-Mode Converter for Driving 6.2 Miles ([VMIVME-5592A](#))

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Information

- Supported by VMIC's Universal I/O Controller (UIOC) ([VMIVME-9300 Series](#)) and Intelligent I/O Controllers (IIOC) ([VMIVME-90XX series](#)) for Host connectivity

Questions or problems regarding this web site should be directed to [webmaster@vmic.com](mailto:webmaster@vmic.com).

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