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TECHNOLOGY GROUP

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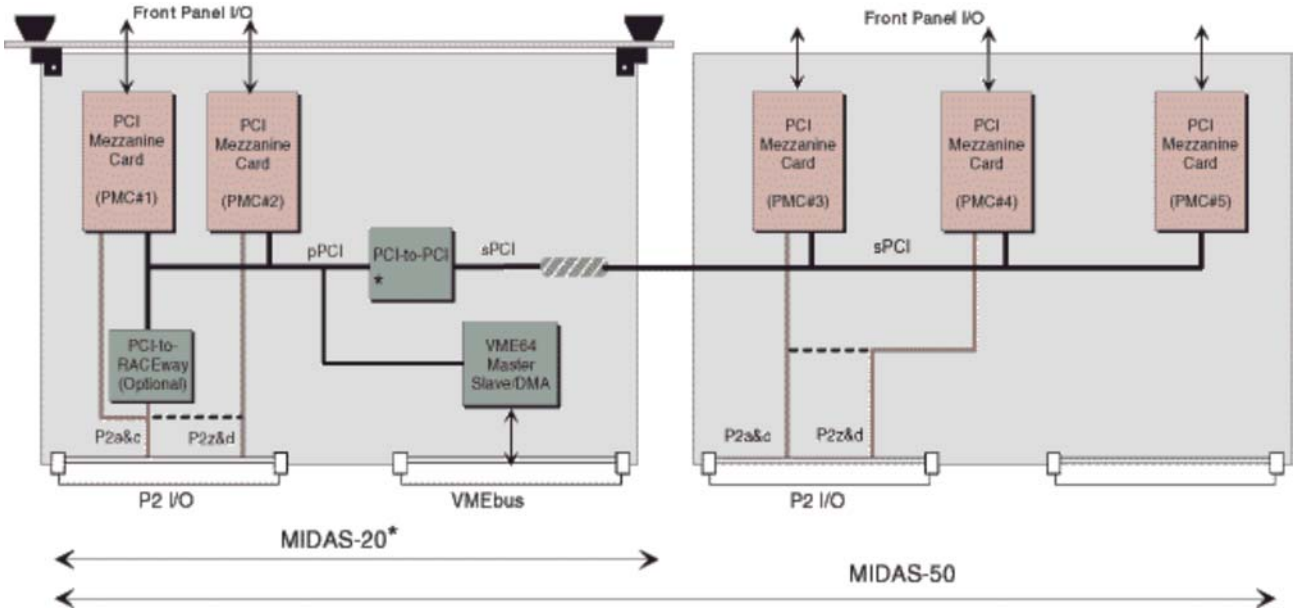
Expert team | Trust guarantee | 100% satisfaction

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Find the *Curtiss-Wright / VMETRO MIDAS-20* at our website: ***Click HERE***

MIDAS-20/50 Series

PMC Carrier for VMEbus/RACEway



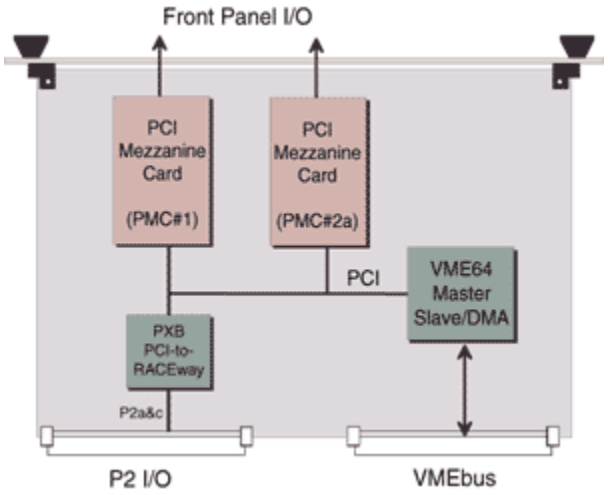
**) MIDAS-20 does not include the PCI-to-PCI bridge*

- **Carrier for 2-5 PMC modules, all accessible from VMEbus and RACEway.**
- **PCI-to-RACEway interface with 120MB/s sustained bandwidth (optional).**
- **VME64 Master / Slave interface w/ DMA and Slot-1 controller ("Universe™"-chip).**
- **Interrupts transferred between PMC modules and VMEbus / RACEway.**
- **Front-panel or P2 I/O from PMC modules.**
- **5-row DIN connector for additional I/O, power and GND (optional).**
- **AutoSlot ID supported.**

MIDAS-20 is a PMC Carrier for VMEbus, holding two PMC-PCI Mezzanine Cards. MIDAS-50 holds up to five PMC modules, using two VME slots. The boards are designed for cost-effective integration of PCI I/O functions into a VMEbus or RACEway system where no local memory or processing is required.

RACEway Version

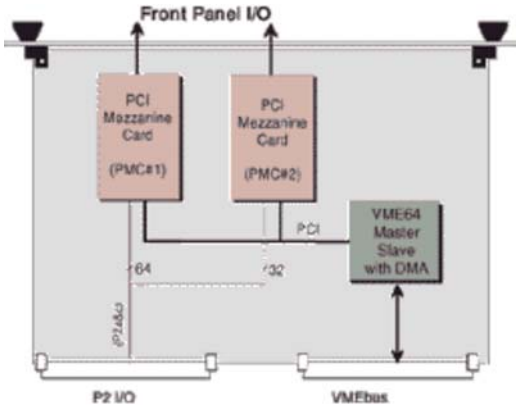
The RACEway version of the MIDAS-20/50 (-R option) integrates a PCI-to-RACEway interface directly on the board. This offers 132 Mbytes/sec peak performance, with up to 120 MBytes/sec sustained performance.



MIDAS-20R, 2xPMC Carrier for RACEway

5-Row DIN Connector

The MIDAS-20/50 boards are also available with the new 5-row DIN connector for additional I/O, power and GND (-Z option).
This allows each PMC module to have its own I/O lines separately brought out through the P2 connector.



MIDAS-20 shown with standard 3-row DIN P2 I/O configuration.

Ordering Information

Part no.

M20	MIDAS-20, 2 x PMC Carrier
M50	MIDAS-50, 5 x PMC Carrier

Options

R	RACEway Interface
Z	5-row DIN connector *(M20 only)*

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