

**PCI Embedded announces availability of PCI to VME Remote Controller Kits
Jackson, California, September 23, 2008**



PCI to VME Remote Controller Kit



VME Display and Diagnostic Card

VME Remote Control Kits are an ideal solution to control a VME card cages with a low cost PC. Direct access to the VME bus (A16/24/32, D8/16/32) is given. Due to the differential data transfer between VME master and PCI interface (32-bit parallel with hardware handshake) maximum data transfer rates between the VME bus and the computer housing the PCI card can be reached.

PCI to VME Remote Controller Kit:

VME Interface Card

- Single slot 6U VME master (A16, A24, A32 / D8, D16, D32) with system controller functions (SYSCLK, SYSRESET, Arbiter, IACK-driver, BGI-driver), can be configured VME interface based on Cypress VIC068A
- Programmable arbiter (SGL, PRIO, RRS) and requester (ROR, RWD)
- Programmable bus time-out function · byte, word and long word data transfer
- Selectable interrupt handler and requester for all 7 VME interrupt levels
- RMC, VME-SYSFAIL and ACFAIL support
- Front panel with LED's for +5V, system controller function, VME access, local access and VME interrupt and push button for SYRES

- Interface connector: 50-pin SCSI2 type, max. 10m

PCI Card

- Based on PLX9050
- Supports 8, 16, 32 -bit PCI bus slave access
- 8 kbyte memory window for VME mapping
- Interrupt generation on PC
- Differential link to VMEMM
- Software: Windows 95/NT driver, LINUX driver, Labview driver & VT's

Related Products:

- VME Display and Diagnostic card. Great add-on for VME application software development.