

KineticSystems

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VME to VXI Adapter

KineticSystems' V15x is a single-width, C-size VXI module that adapts most VME Single Board Computers (SBC) for use in a VXI mainframe. This adapter has been successfully used to convert a variety of VME SBCs to VXI Slot-0 controllers. V15x provides direct access to the VME module's front panel I/O and buffered data, access, and trigger lines (TTL and ECL).

KineticSystems' VCDS is a single-width, C-size VXI module that adapts most B-size VME modules for use in a VXI mainframe. The VCDS is a functional replacement for the Colorado Data Systems Model CDS 73A-851. The VCDS adapter maintains the VMEbus environment, timing, and backplane by buffering the VME address bus, data bus, and control signals and routing them to the installed VME module.

**FEATURES**

- › Single-width, C-size VME to VXI adapter cards
- › Maintains the VMEbus environment and provides direct access to the VME module's front panel
- › Ideal for high-performance data acquisition and control, ATE, and manufacturing test applications
- › Converts a VME controller into a Slot-0 VXI controller
- › VME module installed in adapter may act as a bus master or slave
- › Robust construction, electrical characteristics, and strict VXI standards implementation