



Statement of Volatility

The V120 VME PCI express crate controller and V124 VXI PCI express crate controller have two non-volatile memories each.

The first is a removable serial flash, which holds up to two copies of the device firmware. The second copy in the flash is for field firmware upgrades. Should this not present a valid firmware image with a Highland provided checksum, then the primary copy will be booted instead. This firmware update is the only user information stored in the removable flash.

The second is a small serial EEPROM, soldered to the board, which holds the device calibration table. The only user information stored to this EEPROM is network settings, specifically the 4-byte device IP address and 4-byte subnet mask.