

Alert Level: **CRITICAL**

Instruments: All profilers

Software Versions: All versions

Hardware Version: CF2 and TT8 Microcontrollers

Subject: Firmware and Controller Electronics Compatibility

Summary: The profiler firmware will not start or operate if loaded onto an incompatible microcontroller.

Technical Details: Firmware versions 5.00 and beyond run only on the Persistor CF2 microcontroller. Firmware versions below 5.00 run only on the Tattletale (TT8) microcontroller. The firmware will not start up on an incompatible microcontroller.

Action: Ensure that the firmware version is loaded onto compatible controller electronics. The photos below show each electronics stack. The type of microcontroller is also listed on the 'Contact McLane' menu option.

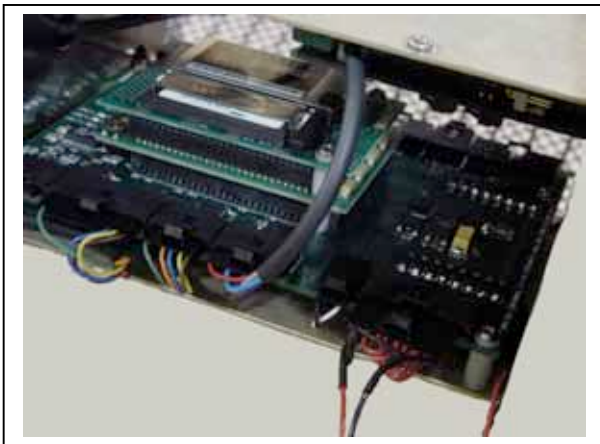
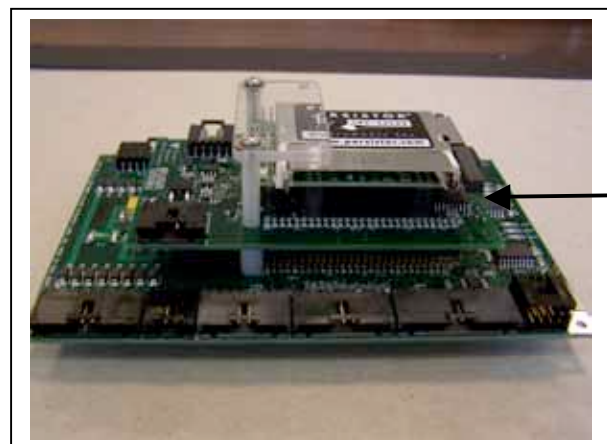


Figure 1: TT8 Microcontroller



CF2 Interface Board

Figure 2: CF2 Microcontroller

Note – New sensor integration and features are supported only in versions 5.00 and beyond.

Upgrading to profiler firmware version 5.00 and beyond requires an electronics upgrade. Contact McLane (mclane@mclanelabs.com) for more information about the upgrade.