



Alerts

- Unattended, periodical evaluation of system parameters based on user-specified conditions.
- Condition evaluation is time-configurable from milliseconds to hours and days.
- Condition parameters are logged, together with additional optional system parameters.
- Alert notifications can be delivered on-screen, by e-mail or mobile text message.

Top quality product

If you are looking for a simple, proven and efficient Debugger for the TMS320F28xx devices, then Crosshairs Embedded is likely the most appropriate solution.

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Datalogger

- Extremely powerful, high-resolution on-demand data logging through Crosshairs Embedded COMMROS probe points.
- Logging is initiated through configurable trigger conditions, either level or edge based.
- Supports pre-triggering and sample frequency control (downsampling).
- Sample frequency only limited by hardware capabilities (nanosecond level).
- Uses simple code instrumentation with COMMROS probe points.
- No impact on user application when inactive, minimal impact when active.
- On-target buffer size limited by available RAM, fully configurable.

Program module

- Fail-safe and secure remote operation through the Crosshairs Embedded [Engine].
- Flash algorithm, application file and flash configuration transmitted securely to engine for local or remote execution.
- Intuitive clock configuration for custom hardware, system provides reference values for supported cores.
- Provides flash algorithms for supported cores, also supports custom flash algorithms.
- Full control over which sectors to erase and which sections to program.
- Graphical memory map with automatic erase/program highlighting.
- Internal flash programming for most TI C2000-family devices using Crosshairs Embedded COMMROS or TI Bootloader.

