

EJ-DEBUG jtag emulator



compact & USB-powered

high-speed Flash downloading

middleware & driver debugging

software application debugging

product testing & maintenance

Sophia Systems' EJ-Debug is a compact, USB-powered JTAG emulator. The popular EJ-Debug is less than the size of 2 business cards and is powered by USB bus (no AC adapter required). With just a touch of a button, you can start auto-script execution with no commands from your computer. This is perfect for auto-verification of targets on mass production or for updating new versions, both in the field or on the manufacturing line.

- Supports the CPU's maximum internal clock speed
- High-speed downloading to OVER 300 different Flash memory devices with write/rewrite capabilities (clear, fill-up)
- Trace enabled to verify function & performance*
- Small, light and powered by USB (no AC adapter)
- Automatic script execution via the BATCH button

* Please refer to the product brief for the exact details.

All Sophia's emulators include our Watchpoint® debugger - a Windows based, high-level language debugger supporting C/C++, Java, and other languages as well as numerous RTOS applications. Watchpoint also interfaces directly with the following 3rd party IDE's for even greater debugging features and optimized code:

- Microsoft® Platform Builder™
- Linux tool chain
- Carbide Development Studio for Symbian OS™
- TI Code Composer Studio™
- Intel® C++ Software Development Tool Suite

Thumb® state code debugging, high speed flash memory write capability (over 300 different Flash devices supported), unlimited software breakpoints, and the ability to view/modify internal peripheral and coprocessor are all standard features of Watchpoint®. Hardware breakpoints can also be set for address/data/status conditions

DISTRIBUTOR



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