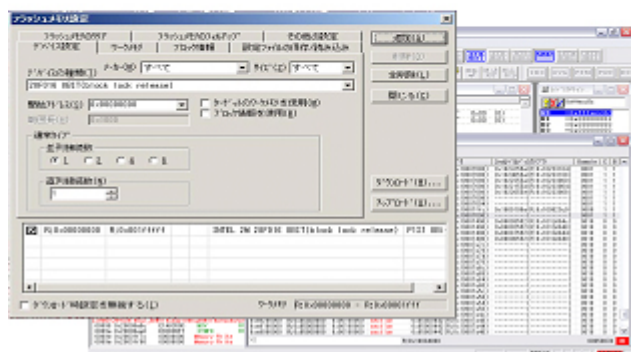




Debug For Intel® ATOM™ EJ-SCT Universal JTAG Emulator with WATCHPOINT Debugger



- Several JTAG interface cable types available.
- Supports wireless MMX®
- View and modify internal peripheral registers.
- View & modify coprocessor registers.
- 2 Hardware breakpoints on address and status.
- Unlimited software breakpoints.
- Branch trace capability.
- Read & Write FLASH in manual or macro mode
- Small and USB powered make it perfect for on-site debug or firmware updates.
- Stand-alone FLASH programming without a PC -
- DC power supply needed for this mode.
- Recorded or text macros execute at a touch of the button on the JTAG pod. Perfect for test, field firmware updates, and small run production programming with or without a PC connection.
- Includes Watchpoint debugger for Windows® operating systems.

Memory and I/O	Entire space is available
Interrupts	Both internal and external interrupts are available
Branch Trace	Records code branches until break
Breakpoints and Break Options	<p>Execution address break options:</p> <p>2 Hardware breakpoints on instruction address or memory access. (Code step over and step out functions use one breakpoint.)</p> <p>Unlimited software breakpoints</p> <p>The Watchpoint debugger can also force code execution to break..</p>
Flash Memory	Read, clear and write external FLASH target memory. NAND FLASH parts are not standard and can be added by NRE. NAND FLASH programming example document is included with the EJ-SCT.

Supported Compilers

Intel C++ Software Development Tool Suite

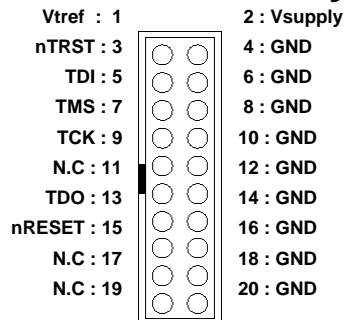
OS Support

Windows CE, Linux

Note. Additional Link & Sync Watchpoint plug-in software is available for WinCE and Linux IDE sessions.

Target Connection - JTAG CABLE type SCP7500

Recommended connector:
7620-6002 From 3M



PC Requirements

Windows98, Me, 2000, or XP

Memory: 32 Mbyte (64 Mbyte recommended)

Watchpoint installation requires 20 Mbyte drive space

Sophia
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