



Comes with 4" ribbon cable (not shown).

ColdFire 3.3V BDM parallel port interface

Allows full control over ColdFire processors by interfacing with on-chip emulation (background debug mode) circuit available in all ColdFire processors.

Features:

- Interfaces to standard PC parallel port.
- BDM connector shrouded and keyed for protection.
- Works with Freescale ColdFire 52xx, 53xx, and 54xx processors.
- Allows programming of registers, RAM, FLASH, halt/resume, breakpoints, single stepping .
- Draws power from target 3.3V.
- High-speed DSO/DSI buffers for fast PSTCLK.
- Compatible with other brands of parallel port BDM interfaces.
- Sturdy ABS plastic case.
- Reasonably priced.

Uses standard 26-pin BDM connector pinout:

1. NC	2. BKPT*
3. GND	4. DSCLK
5. GND	6. NC
7. RESET*	8. DSI
9. POWER1	10. DSO
11. GND	12. PST3
13. PST2	14. PST1
15. PST0	16. DDATA3
17. DDATA2	18. DDATA1
19. DDATA0	20. GND
21. NC	22. NC
23. GND	24. PSTCLK
25. POWER2	26. TEA*

Note: jumpers are set at factory to draw power from POWER1 (pin 9). At customer request, jumpers can be set to draw power from POWER2 (pin 25).



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