

Product Matrix BDI1000 & BDI2000

Last update: July 29, 2008

| Debugger & Application Support | | BDI1000 | | | | | | | | BDI2000 | | | | | | | | | | | | | | | | |
|--------------------------------|--|---------|-------|-----------|-----------|--------|----------|--------|----------|---------|-------|-----------|--------|------------|------------------------|-----------------------|-----------------------|---------|-------------------------|-------|--------|----------|--------|--------|--------|---|
| Application | Description | CPU12 | CPU16 | CPU32/32+ | MPC5xx8xx | PPC4xx | ARM7/9/E | M-CORE | ColdFire | XScale | CPU16 | CPU32/32+ | PPC4xx | MPC5xx/8xx | MPC55xx, Nexus Class 1 | MPC6xx7xx82xx83xx (1) | MPC744x/745x/86xx (2) | MPC85xx | ARM7/9/E (Cortex-A8/M3) | ARM11 | M-CORE | ColdFire | MIPS32 | MIPS64 | XScale | |
| bdiGDB | Debugger support for GNU | | | | | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| bdiCW | Debugger support for CodeWarrior from Metrowerks | | | | ✓ | | | ✓ | | | | | | ✓ | | ✓ | ✓ | | | | | | ✓ | | | |
| bdiHCI | Debugger support for HI-CROSS/HI-WAVE from Metrowerks (ex. Hiware) | ✓ | ✓ | ✓ | ✓ | | | ✓ | | | ✓ | ✓ | | ✓ | | | | | | | | | ✓ | | | |
| bdiNDI | Debugger support for EDGE Developer Suite from Mentor Graphics | | | | | | | | | | | ✓ | ✓ | ✓ | | ✓ | ✓ | | | | | | | ✓ | | |
| bdiRDI | Debugger support for ADW/AXD, CodeWarrior, IAR's EWB, Nucleus | | | | | | | ✓ | | ✓ | | | | | | | | | | ✓ | ✓ | | | | | ✓ |
| Stand-alone Tools: | | | | | | | | | | | | | | | | | | | | | | | | | | |
| bdiPro | Flash memory on-board programming software for Windows hosts | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | P | ✓ | P | ✓ | ✓ | | P | ✓ | ✓ | ✓ | | ✓ |
| bdiAccess | Library to access BDM/JTAG functions from within own applications | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ |



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Legend:

- Available
- Planned
- Not available

Remarks:

- (1) PPC6xx/7xx, MPC82xx, MPC83xx, MPC7400/7410, MPC5121, MPC5200
 For bdiCW: PPC6xx/7xx, MPC82xx, MPC7400/7410, MPC5200
- (2) For bdiCW: MPC744x/745x

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Please contact Abatron for availability or for specific CPU support.