

# Product Matrix BDI1000 & BDI2000

Last update: January 24, 2011

Debugger & Application Support		BDI1000								BDI2000																				
Application	Description	CPU12	CPU16	CPU32/32+	MPC5xx8xx	PPC4xx	ARM7/9/E	M-CORE	ColdFire	XScale	CPU16	CPU32/32+	PPC4xx / APM83xxx (3)	MPC5xx/8xx	MPC55xx, Nexus Class 1	MPC6xx/7xx/82xx/83xx (1)	MPC744x/745x/86xx	MPC85xx/P10xx/P20xx	QorIQ P4	ARM7/9/E	ARM11, Cortex-A8/-M3 (2)	XScale	M-CORE	ColdFire	MIPS32	MIPS64	XLS/XLR	PA6T		
bdiGDB	Debugger support for GNU											✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
bdiCW	Debugger support for CodeWarrior from Metrowerks				✓				✓					✓		✓										✓				
bdiNDI	Debugger support for EDGE Developer Suite from Mentor Graphics											✓	✓	✓			✓	✓	✓							✓				
bdiRDI	Debugger support for ADW/AXD, CodeWarrior, IAR's EWB									✓											✓		✓							
<b>Stand-alone Tools:</b>																														
bdiPro	Flash memory on-board programming software for Windows hosts	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓		✓		✓		P	✓	✓	✓	✓			
bdiAccess	Library to access BDM/JTAG functions from within own applications	✓		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				

**Legend:**

- Available
- Planned
- Not available

**Remarks:**

- (1) PPC6xx/7xx, MPC82xx, MPC83xx, MPC7400/7410, MPC51xx, MPC5200  
For bdiCW: PPC6xx/7xx, MPC82xx, MPC7400/7410, MPC5200
- (2) For bdiRDI: ARM11 only (Cortex not supported)
- (3) APM83xxx support for bdiGDB only



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Please contact Abatron for availability or for specific CPU support.