

**Wind River On-Chip Debugging
Flash Device Support List
January 2010
Revision 2.0**

Software Products

**Workbench On-Chip Debugging 3.2
On-Chip Debugging API 3.9**

Hardware Products

**Wind River ICE 2
Wind River Probe**

Wind River ICE SX

Introduction

Due to the dynamic nature of the flash device support provided within Workbench On-Chip Debugging, the intention of this list is to provide details on the base flash configuration options that are supported. It is not intended to be an inclusive list of all of the flash devices that can be supported with the portfolio.

Flash support is provided through the software that resides within the Wind River ICE 2, Wind River Probe, and Wind River ICE SX JTAG debug unit hardware, referred to as firmware. Wind River On-Chip Debugging provides specific algorithms and configuration settings for the base flash device types in this list.

Due to the nature of flash device support, these base configurations can then be used to support multiple flash device types. In many cases minor adjustments are required to the settings referenced above, in order for the solution to work.

If you are using a flash device that is not included in this list and you need assistance, please contact Wind River technical support for guidance regarding the ability to support your specific flash device including potential modifications required to the base settings.

Wind River also provides a service to enable additional flash algorithms not provided with the base product. Please contact your Wind River sales representative for more details.

Table of Contents

AMD Flash Devices	Page 4
Intel Flash Devices	Page 8
Atmel Flash Devices	Page 10
SST Flash Devices	Page 10
ST Micro Flash Devices	Page 10
Toshiba Flash Devices	Page 10
Samsung Flash Devices	Page 10
Freescale Internal Flash Support	Page 10
Broadcom (MIPS 64) Flash Support	Page 10
Macronix Flash Support	Page 11
Spansion Flash Support	Page 11
Numonyx Flash Support	Page 13

Vendor	Part Number	Configuration	Number of Devices	Workbench On-Chip Debugging Version 3.2
AMD	29LV004T	(512 x 8)	2 Devices	√
AMD	29LV004B	(512 x 8)	1 Device	√
AMD	29LV004B	(512 x 8)	2 Devices	√
AMD	29LV004B	(512 x 8)	4 Devices	√
AMD	29LV008Bt	(1024 x 8)	1 Device	√
AMD	29LV008BB	(1024 x 8)	4 Devices	√
AMD	29F010	(128 x 8)	1 Device	√
AMD	29F010	(128 x 8)	2 Devices	√
AMD	29F010	(128 x 8)	4 Devices	√
AMD	29F010	(128 x 8)	8 Devices	√
AMD	29F040	(512 x 8)	1 Device	√
AMD	29F040	(512 x 8)	2 Devices	√
AMD	29F040	(512 x 8)	4 Devices	√
AMD	29F040	(512 x 8)	8 Devices	√
AMD	29F080/81	(1024 x 8)	1 Device	√
AMD	29F080/81	(1024 x 8)	2 Devices	√
AMD	29F080/81	(1024 x 8)	4 Devices	√
AMD	29F080/81	(1024 x 8)	8 Devices	√
AMD	29F016/17	(2048 x 8)	1 Device	√
AMD	29F016/17	(2048 x 8)	2 Devices	√
AMD	29F016/17	(2048 x 8)	4 Devices	√
AMD	29F016/17	(2048 x 8)	8 Devices	√
AMD	29F032/33	(4096 x 8)	1 Device	√
AMD	29F032/33	(4096 x 8)	2 Devices	√
AMD	29F032/33	(4096 x 8)	4 Devices	√
AMD	29F032/33	(4096 x 8)	8 Devices	√
AMD	29LV065Dx	(8192 x 8)	1 Device	√
AMD	29LV065Dx	(8192 x 8)	2 Devices	√
AMD	29LV065Dx	(8192 x 8)	4 Devices	√
AMD	29LV065Dx	(8192 x 8)	8 Devices	√
AMD	29F100	(128 x 8)	1 Device	√
AMD	29F100	(128 x 8)	2 Devices	√
AMD	29F100	(128 x 8)	4 Devices	√
AMD	29F100	(64 x 16)	1 Device	√
AMD	29F100	(64 x 16)	2 Devices	√
AMD	29F100	(128 x 8)	8 Devices	√
AMD	29F100	(64 x 16)	4 Devices	√
AMD	29F116xB	(2048 x 8)	1 Device	√
AMD	29F116xB	(2048 x 8)	2 Devices	√
AMD	29F116xB	(2048 x 8)	4 Devices	√
AMD	29F116xB	(2048 x 8)	8 Devices	√
AMD	29BDD160G	(512 x 32)	1 Device	√
AMD	29BDD160G	(1024 x 16)	1 Device	√
AMD	29F160xB	(2048 x 8)	1 Device	√
AMD	29F160xB	(2048 x 8)	2 Devices	√
AMD	29F160xB	(2048 x 8)	4 Devices	√
AMD	29F160xB	(2048 x 8)	8 Devices	√
AMD	29F160xB	(1024 x 16)	1 Device	√
AMD	29F160xB	(1024 x 16)	2 Devices	√

				Workbench On-Chip	
Vendor	Part Number	Configuration	Number of Devices	Debugging Version 3.2	
AMD	29F160xB	(1024 x 16)	4 Devices	√	
AMD	29F160xT	(2048 x 8)	1 Device	√	
AMD	29F160xT	(2048 x 8)	2 Devices	√	
AMD	29F160xT	(2048 x 8)	4 Devices	√	
AMD	29F160xT	(2048 x 8)	8 Devices	√	
AMD	29F160xT	(1024 x 16)	1 Device	√	
AMD	29F160xT	(1024 x 16)	2 Devices	√	
AMD	29F160xT	(1024 x 16)	4 Devices	√	
AMD	29DL16xxB	(2048 x 8)	1 Device	√	
AMD	29DL16xxB	(2048 x 8)	2 Devices	√	
AMD	29DL16xxB	(2048 x 8)	4 Devices	√	
AMD	29DL16xxB	(2048 x 8)	8 Devices	√	
AMD	29DL16xxB	(1024 x 16)	1 Device	√	
AMD	29DL16xxB	(1024 x 16)	2 Devices	√	
AMD	29DL16xxB	(1024 x 16)	4 Devices	√	
AMD	29DL16xxT	(1024 x 16)	1 Device	√	
AMD	29DL16xxT	(1024 x 16)	2 Devices	√	
AMD	29DL16xxT	(1024 x 16)	4 Devices	√	
AMD	29BL162	(1024 x 16)	1 Device	√	
AMD	29BL162	(1024 x 16)	2 Devices	√	
AMD	29BL162CB	(1024 x 16)	4 Devices	√	
AMD	29PDL128G	(4096 x 32)	1 Device	√	
AMD	29PL160xB	(2048 x 8)	4 Devices	√	
AMD	29PL160xB	(1024 x 16)	1 Device	√	
AMD	29PL160xB	(1024 x 16)	2 Devices	√	
AMD	29PL320xB	(1024 x 32)	1 Device	√	
AMD	29PL320xB	(2048 x 16)	1 Device	√	
AMD	29F200	(256 x 8)	1 Device	√	
AMD	29F200	(256 x 8)	2 Devices	√	
AMD	29F200	(256 x 8)	4 Devices	√	
AMD	29LV200BB	(128 x 16)	1 Device	√	
AMD	29LV200BB	(128 x 16)	2 Devices	√	
AMD	29F200	(256 x 8)	8 Devices	√	
AMD	29F200	(128 x 16)	4 Devices	√	
AMD	29DL32xxB	(4096 x 8)	1 Device	√	
AMD	29DL32xxB	(4096 x 8)	2 Devices	√	
AMD	29DL32xxB	(4096 x 8)	4 Devices	√	
AMD	29DL32xxB	(4096 x 8)	8 Devices	√	
AMD	29DL32xxB	(2048 x 16)	1 Device	√	
AMD	29DL32xxB	(2048 x 16)	2 Devices	√	
AMD	29DL32xxB	(2048 x 16)	4 Devices	√	
AMD	29DL32xxT	(4096 x 8)	1 Device	√	
AMD	29DL32xxT	(4096 x 8)	2 Devices	√	
AMD	29DL32xxT	(4096 x 8)	4 Devices	√	
AMD	29DL32xxT	(2048 x 16)	1 Device	√	
AMD	29DL32xxT	(2048 x 16)	2 Devices	√	
AMD	29LV320MH&L	(4096 x 8)	1 Device	√	
AMD	29LV320MH&L	(2048 x 16)	1 Device	√	
AMD	29LV320MH&L	(2048 x 16)	4 Devices	√	

				Workbench On-Chip	
Vendor	Part Number	Configuration	Number of Devices	Debugging Version 3.2	
AMD	29F400	(512 x 8)	1 Device	√	
AMD	29F400	(512 x 8)	2 Devices	√	
AMD	29F400	(512 x 8)	4 Devices	√	
AMD	29F400	(512 x 8)	8 Devices	√	
AMD	29F400	(256 x 16)	1 Device	√	
AMD	29F400	(256 x 16)	2 Devices	√	
AMD	29F400	(256 x 16)	4 Devices	√	
AMD	29F400T	(512 x 8)	1 Device	√	
AMD	29F400T	(512 x 8)	2 Devices	√	
AMD	29F400T	(512 x 8)	4 Devices	√	
AMD	29F400T	(512 x 8)	8 Devices	√	
AMD	29F400T	(256 x 16)	1 Device	√	
AMD	29F400T	(256 x 16)	2 Devices	√	
AMD	29F400T	(256 x 16)	4 Devices	√	
AMD	29DL400B	(512 x 8)	1 Device	√	
AMD	29DL400B	(512 x 8)	2 Devices	√	
AMD	29DL400B	(512 x 8)	4 Devices	√	
AMD	29DL400B	(256 x 16)	1 Device	√	
AMD	29DL400B	(256 x 16)	2 Devices	√	
AMD	29DL400B	(512 x 8)	8 Devices	√	
AMD	29DL400B	(256 x 16)	4 Devices	√	
AMD	S29GL064Mr1	(8192 x 8)	1 Device	√	
AMD	S29GL064Mr3	(8192 x 8)	1 Device	√	
AMD	S29GL064Mr4	(8192 x 8)	1 Device	√	
AMD	S29GL064Mr3	(4096 x 16)	1 Device	√	
AMD	S29GL064Mr4	(4096 x 16)	1 Device	√	
AMD	S29GL128N	(16384 x 8)	1 Device	√	
AMD	S29GL128N	(8192 x 16)	1 Device	√	
AMD	S29GL128N	(8192 x 16)	2 Devices	√	
AMD	S29GL128M	(16384 x 8)	1 Device	√	
AMD	S29GL128M	(16384 x 8)	2 Devices	√	
AMD	S29GL256N	(32768 x 8)	1 Device	√	
AMD	S29GL256N	(16384 x 16)	1 Device	√	
AMD	S29GL256N	(16384 x 16)	2 Device	√	
AMD	S29GL512N	(65536 x 8)	1 Device	√	
AMD	S29GL512N	(32768 x 16)	1 Device	√	
AMD	S29GL512N	(32768 x 16)	2 Devices	√	
AMD	S29GL01GP	(65536 x 16)	1 Device	√	
AMD	S29GL01GP	(65536 x 16)	2 Devices	√	
AMD	S29WS064J	(4096 x 16)	1 Device	√	
AMD	S29WS128J	(8192 x 16)	1 Device	√	
AMD	29LV64xDx	(4096 x 16)	1 Device	√	
AMD	29LV64xDx	(4096 x 16)	2 Devices	√	
AMD	29LV64xDx	(4096 x 16)	4 Devices	√	
AMD	26DL640D&G	(8192 x 8)	1 Device	√	
AMD	26DL640D&G	(8192 x 8)	2 Devices	√	
AMD	26DL640D&G	(8192 x 8)	4 Devices	√	
AMD	26DL640D&G	(4096 x 16)	1 Device	√	
AMD	26DL640D&G	(4096 x 16)	2 Devices	√	

				Workbench On-Chip
Vendor	Part Number	Configuration	Number of Devices	Debugging Version 3.2
AMD	26DL640D&G	(8192 x 8)	8 Devices	√
AMD	26DL640D&G	(4096 x 16)	4 Devices	√
AMD	29LV640MH&L	(4096 x 16)	1 Device	√
AMD	29LV640MH&L	(4096 x 16)	2 Devices	√
AMD	29LV640MH&L	(4096 x 16)	4 Devices	√
AMD	29LV640MT	(4096 x 16)	1 Device	√
AMD	29LV640MT	(4096 x 16)	2 Devices	√
AMD	29LV640MB	(4096 x 16)	1 Device	√
AMD	29LV640MB	(4096 x 16)	2 Devices	√
AMD	29LV128MH&L	(8192 x 16)	1 Device	√
AMD	29LV128MH&L	(8192 x 16)	2 Devices	√
AMD	29LV128MH&L	(8192 x 16)	4 Devices	√
AMD	29BDS128H	(8192 x 16)	2 Devices	√
AMD	29LV256MH&L	(16384 x 16)	1 Device	√
AMD	29LV256MH&L	(16384 x 16)	2 Devices	√
AMD	29DL800B	(1024 x 8)	1 Device	√
AMD	29DL800B	(1024 x 8)	2 Devices	√
AMD	29DL800B	(1024 x 8)	4 Devices	√
AMD	29DL800B	(512 x 16)	1 Device	√
AMD	29DL800B	(512 x 16)	2 Devices	√
AMD	29DL800B	(1024 x 8)	8 Devices	√
AMD	29DL800B	(512 x 16)	4 Devices	√
AMD	29F800B	(1024 x 8)	1 Device	√
AMD	29F800B	(1024 x 8)	2 Devices	√
AMD	29F800B	(1024 x 8)	4 Devices	√
AMD	29F800B	(512 x 16)	1 Device	√
AMD	29F800B	(512 x 16)	2 Devices	√
AMD	29F800B	(1024 x 8)	8 Devices	√
AMD	29F800B	(512 x 16)	4 Devices	√
AMD	29F800T	(1024 x 8)	1 Device	√
AMD	29F800T	(1024 x 8)	2 Devices	√
AMD	29F800T	(1024 x 8)	4 Devices	√
AMD	29F800T	(512 x 16)	1 Device	√
AMD	29F800T	(512 x 16)	2 Devices	√
AMD	29F800T	(1024 x 8)	8 Devices	√
AMD	29F800T	(512 x 16)	4 Devices	√
AMD	S71WS256N	(16384 x 16)	1 Device	√
AMD	S71WS256N	(16384 x 16)	2 Devices	√

				Workbench On-Chip	
Vendor	Part Number	Configuration	Number of Devices	Debugging Version 3.2	
INTEL	28F008B3B	(1024 x 8)	1 Device	√	
INTEL	28F008B3T	(1024 x 8)	1 Device	√	
INTEL	28F016/16S	(2048 x 8)	1 Device	√	
INTEL	28F016/16S	(2048 x 8)	2 Devices	√	
INTEL	28F016/16S	(2048 x 8)	4 Devices	√	
INTEL	28F016/160S	(1024 x 16)	1 Device	√	
INTEL	28F016/160S	(1024 x 16)	2 Devices	√	
INTEL	28F016/16S	(2048 x 8)	8 Devices	√	
INTEL	28F016/160S	(1024 x 16)	4 Devices	√	
INTEL	28F016XS	(2048 x 8)	1 Device	√	
INTEL	28F016XS	(2048 x 8)	2 Devices	√	
INTEL	28F016XS	(2048 x 8)	4 Devices	√	
INTEL	28F016XS	(1024 x 16)	1 Device	√	
INTEL	28F016XS	(1024 x 16)	2 Devices	√	
INTEL	28F016XS	(2048 x 8)	8 Devices	√	
INTEL	28F016XS	(1024 x 16)	4 Devices	√	
INTEL	28F032/32S	(4096 x 8)	1 Device	√	
INTEL	28F032/32S	(4096 x 8)	2 Devices	√	
INTEL	28F032/32S	(4096 x 8)	4 Devices	√	
INTEL	28F032/320S	(2048 x 16)	1 Device	√	
INTEL	28F032/320S	(2048 x 16)	2 Devices	√	
INTEL	28F032/32S	(4096 x 8)	8 Devices	√	
INTEL	28F032/320S	(2048 x 16)	4 Devices	√	
INTEL	V28F128Jx	(16384 x 8)	1 Device	√	
INTEL	V28F128Jx	(16384 x 8)	4 Devices	√	
INTEL	28F128Jx	(8192 x 16)	1 Device	√	
INTEL	28F128Jx	(8192 x 16)	2 Devices	√	
INTEL	28F128Jx	(8192 x 16)	4 Devices	√	
INTEL	28F128Kx	(8192 x 16)	1 Device	√	
INTEL	28F128Kx	(8192 x 16)	2 Devices	√	
INTEL	28F128Kx	(8192 x 16)	4 Devices	√	
INTEL	28F128LxxB	(8192 x 16)	1 Device	√	
INTEL	28F128LxxB	(8192 x 16)	2 Devices	√	
INTEL	28F256L30B	(16384 x 16)	2 Device	√	
INTEL	28F128P30B	(8192 x 16)	1 Device	√	
INTEL	28F128P30B	(8192 x 16)	2 Devices	√	
INTEL	28F128P30T	(8192 x 16)	1 Device	√	
INTEL	28F128P30T	(8192 x 16)	2 Devices	√	
INTEL	28F256P30B	(16384 x 16)	1 Device	√	
INTEL	28F256P30B	(16384 x 16)	2 Devices	√	
INTEL	28F256P30T	(16384 x 16)	1 Device	√	
INTEL	28F256P30T	(16384 x 16)	2 Devices	√	
INTEL	28F512P33B	(32768 x 16)	1 Device	√	
INTEL	48F4400POV	(32768 x 16)	1 Device	√	
INTEL	48F4400POV	(32768 x 16)	2 Devices	√	
INTEL	28F160B3B	(1024 x 16)	1 Device	√	
INTEL	28F160B3B	(1024 x 16)	2 Devices	√	
INTEL	28F160B3B	(1024 x 16)	4 Devices	√	
INTEL	28F160B3T	(1024 x 16)	1 Device	√	
INTEL	28F160B3T	(1024 x 16)	2 Devices	√	

				Workbench On-Chip	
Vendor	Part Number	Configuration	Number of	Debugging	
			Devices	Version 3.2	
INTEL	28F160B3T	(1024 x 16)	4 Devices	√	
INTEL	28F160C3B	(1024 x 16)	1 Device	√	
INTEL	28F160C3B	(1024 x 16)	2 Devices	√	
INTEL	28F160C3T	(1024 x 16)	1 Device	√	
INTEL	28F160C3T	(1024 x 16)	2 Devices	√	
INTEL	28F160C3T	(1024 x 16)	4 Devices	√	
INTEL	28F160F3B	(1024 x 16)	1 Device	√	
INTEL	28F160F3B	(1024 x 16)	2 Devices	√	
INTEL	28F256Jx	(32768 x 8)	1 Device	√	
INTEL	V28F256Jx	(16384 x 16)	1 Device	√	
INTEL	V28F256Jx	(16384 x 16)	2 Devices	√	
INTEL	28F256Jx	(16384 x 16)	4 Devices	√	
INTEL	28F256Kx	(16384 x 16)	1 Device	√	
INTEL	28F256Kx	(16384 x 16)	2 Devices	√	
INTEL	28F320Jx	(4096 x 8)	1 Device	√	
INTEL	28F320Jx	(4096 x 8)	2 Devices	√	
INTEL	28F320Jx	(4096 x 8)	4 Devices	√	
INTEL	28F320Jx	(2048 x 16)	1 Device	√	
INTEL	28F320Jx	(2048 x 16)	2 Devices	√	
INTEL	28F320Jx	(4096 x 8)	8 Devices	√	
INTEL	28F320Jx	(2048 x 16)	4 Devices	√	
INTEL	28F320C3B	(2048 x 16)	1 Device	√	
INTEL	28F320C3B	(2048 x 16)	2 Devices	√	
INTEL	28F320C3T	(2048 x 16)	1 Device	√	
INTEL	28F320C3T	(2048 x 16)	2 Devices	√	
INTEL	28F320C3B	(2048 x 16)	4 Devices	√	
INTEL	28F320C3T	(2048 x 16)	4 Devices	√	
INTEL	28F320B3T	(2048 x 16)	1 Device	√	
INTEL	28F320B3B	(2048 x 16)	1 Device	√	
INTEL	28F400	(512 x 8)	1 Device	√	
INTEL	28F400	(512 x 8)	2 Devices	√	
INTEL	28F400	(512 x 8)	4 Devices	√	
INTEL	28F400	(256 x 16)	1 Device	√	
INTEL	28F400	(256 x 16)	2 Devices	√	
INTEL	28F400	(512 x 8)	8 Devices	√	
INTEL	28F400	(256 x 16)	4 Devices	√	
INTEL	V28F640Jx	(8192 x 8)	1 Device	√	
INTEL	28F640Jx	(8192 x 8)	2 Devices	√	
INTEL	V28F640Jx	(8192 x 8)	4 Devices	√	
INTEL	28F640Jx	(4096 x 16)	1 Device	√	
INTEL	28F640Jx	(4096 x 16)	2 Devices	√	
INTEL	28F640Jx	(8192 x 8)	8 Devices	√	
INTEL	28F640Jx	(4096 x 16)	4 Devices	√	
INTEL	28F640Kx	(4096 x 16)	1 Device	√	
INTEL	28F640Kx	(4096 x 16)	2 Devices	√	
INTEL	28F640C3B	(4096 x 16)	1 Device	√	
INTEL	28F640C3B	(4096 x 16)	4 Devices	√	
INTEL	28F640P30T	(4096 x 16)	1 Device	√	

				Workbench On-Chip Debugging	
Vendor	Part Number	Configuration	Number of Devices	Version 3.2	
INTEL	28F640P30B	(4096 x 16)	1 Device	✓	
INTEL	28F640P30T	(4096 x 16)	2 Device	✓	
INTEL	28F640P30B	(4096 x 16)	2 Device	✓	
INTEL	28F800BVB	(1024 x 8)	1 Device	✓	
INTEL	28F800BVB	(1024 x 8)	2 Devices	✓	
INTEL	28F800BVB	(1024 x 8)	4 Devices	✓	
INTEL	28F800BVB	(512 x 16)	1 Device	✓	
INTEL	28F800BVB	(512 x 16)	2 Devices	✓	
INTEL	28F800BVB	(1024 x 8)	8 Devices	✓	
INTEL	28F800BVB	(512 x 16)	4 Devices	✓	
INTEL	28F800C3B	(512 x 16)	1 Device	✓	
INTEL	28F800C3T	(512 x 16)	1 Device	✓	
INTEL	28F800C3T	(512 x 16)	4 Devices	✓	
INTEL	28F800BVT	(1024 x 8)	1 Device	✓	
INTEL	28F800BVT	(1024 x 8)	2 Devices	✓	
INTEL	28F800BVT	(1024 x 8)	4 Devices	✓	
INTEL	28F800BVT	(512 x 16)	1 Device	✓	
INTEL	28F800BVT	(512 x 16)	2 Devices	✓	
INTEL	28F800BVT	(1024 x 8)	8 Devices	✓	
INTEL	28F800BVT	(512 x 16)	4 Devices	✓	
ATMEL	29C010	(128 x 8)	4 Devices	✓	
ATMEL	29C040A	(512 x 8)	1 Device	✓	
ATMEL	29C040A	(512 x 8)	2 Devices	✓	
ATMEL	29C040A	(512 x 8)	4 Devices	✓	
ATMEL	29C040A	(512 x 8)	8 Devices	✓	
ATMEL	49BV16xB	(2048 x 8)	1 Device	✓	
ATMEL	49BV16xB	(1024 x 16)	1 Device	✓	
ATMEL	49BV16xB	(1024 x 16)	2 Devices	✓	
ATMEL	49BV16xT	(1024 x 16)	2 Devices	✓	
ATMEL	49BV6416T	(4096 x 16)	1 Device	✓	
ATMEL	49BV6416	(4096 x 16)	1 Device	✓	
SST	49LF080A	(1024 x 8)	1 Device	✓	
SST	39xF016	(2048 x 8)	1 Device	✓	
SST	39xF016	(2048 x 8)	2 Devices	✓	
SST	39xF040	(512 x 8)	1 Device	✓	
SST	39xF040	(512 x 8)	2 Devices	✓	
SST	39xF160	(1024 x 16)	1 Device	✓	
SST	39xF160	(1024 x 16)	2 Devices	✓	
ST Micro	M58BW016BB	(512 x 32)	1 Device	✓	
ST Micro	M58BW016BT	(512 x 32)	1 Device	✓	
Freescale	MPC5514v137	(64 x 64)	1 Device		Internal Flash to MPC5514
Freescale	MPC5515v137	(96 x 64)	1 Device		Internal Flash to MPC5515
Freescale	MPC5516v137	(128 x 64)	1 Device		Internal Flash to MPC5516
Freescale	MPC5517v137	(192 x 64)	1 Device		Internal Flash to MPC5517
Freescale	MPC5534v137	(128 x 64)	1 Device		Internal Flash to MPC5534
Freescale	MPC5553v135	(192 x 64)	1 Device		Internal Flash to MPC5553
Freescale	MPC5554v125	(256 x 64)	1 Device		Internal Flash to MPC5554
Freescale	MPC5556v135	(384 x 64)	1 Device		Internal Flash to MPC5556
Freescale	MPC5567v137	(256 x 64)	1 Device		Internal Flash to MPC5567
Freescale	MPC5602P Data Flash	(32 x 16)	1 Device		Internal Flash to MPC5602
Freescale	MPC5602P Code Flash	(256 x 16)	1 Device		Internal Flash to MPC5602
Freescale	MPC5603P Data Flash	(32 x 16)	1 Device		Internal Flash to MPC5603
Freescale	MPC5603P Code Flash	(256 x 16)	1 Device		Internal Flash to MPC5603
Freescale	MPC5604P Data Flash	(32 x 16)	1 Device		Internal Flash to MPC5604
Freescale	MPC5604P Code Flash	(256 x 16)	1 Device		Internal Flash to MPC5604
Toshiba	58FVB641	(8192 x 8)	1 Device	✓	
Toshiba	58FVT641	(8192 x 8)	1 Device	✓	
Toshiba	58FVT641	(4096 x 16)	1 Device	✓	
Toshiba	58FVT641	(4096 x 16)	2 Devices	✓	
Broadcom	S25FL064A	(8192 x 8)	1 Device		Broadcom MIPS 64 Architecture Only
Samsung	KFG1216x2A-xxB5	(32768 x 8)	1 Device	✓	
Luminary Micro	LM3S801	(64 x 8)	1 Device		Internal Flash to LM3S801

Vendor	Part Number	Configuration	Number of Devices	Workbench On-Chip Debugging Version 3.2
MACRONIX	MX29F200CB	(256 x 8)	1 Device	√ (supported via Flash alias)
MACRONIX	MX29F200CB	(256 x 8)	2 Devices	√ (supported via Flash alias)
MACRONIX	MX29F200CB	(256 x 8)	4 Devices	√ (supported via Flash alias)
MACRONIX	MX29F200CB	(128 x 16)	1 Device	√ (supported via Flash alias)
MACRONIX	MX29F200CB	(128 x 16)	2 Devices	√ (supported via Flash alias)
MACRONIX	MX29F200CB	(256 x 8)	8 Devices	√ (supported via Flash alias)
MACRONIX	MX29F200CB	(128 x 16)	4 Devices	√ (supported via Flash alias)
MACRONIX	MX29LV320DT	(4096 x 8)	1 Device	√ (supported via Flash alias)
MACRONIX	MX29LV320DT	(4096 x 8)	2 Devices	√ (supported via Flash alias)
MACRONIX	MX29LV320DT	(4096 x 8)	4 Devices	√ (supported via Flash alias)
MACRONIX	MX29LV320DT	(2048 x 16)	1 Device	√ (supported via Flash alias)
MACRONIX	MX29LV320DT	(2048 x 16)	2 Devices	√ (supported via Flash alias)
SPANSION	AM29LV641M	(4096 x 16)	2 Device	√ (supported via Flash alias)
SPANSION	S29GL256P	(32768 x 8)	1 Device	√ (supported via Flash alias)
SPANSION	S29GL256P	(16384 x 16)	1 Device	√ (supported via Flash alias)
SPANSION	S29GL256P	(16384 x 16)	2 Devices	√ (supported via Flash alias)
SPANSION	S29GL032N01	(4096 x 8)	1 Device	√ (supported via Flash alias)
SPANSION	S29GL032N02	(4096 x 8)	1 Device	√ (supported via Flash alias)
SPANSION	S29GL032NV1	(4096 x 8)	1 Device	√ (supported via Flash alias)
SPANSION	S29GL032NV2	(4096 x 8)	1 Device	√ (supported via Flash alias)
SPANSION	S29GL032N03	(4096 x 8)	1 Device	√ (supported via Flash alias)
SPANSION	S29GL032N03	(4096 x 8)	2 Devices	√ (supported via Flash alias)
SPANSION	S29GL032N03	(4096 x 8)	4 Devices	√ (supported via Flash alias)
SPANSION	S29GL032N03	(2048 x 16)	1 Device	√ (supported via Flash alias)
SPANSION	S29GL032N03	(2048 x 16)	2 Devices	√ (supported via Flash alias)
SPANSION	S29GL032N04	(4096 x 8)	1 Device	√ (supported via Flash alias)
SPANSION	S29GL032N04	(4096 x 8)	2 Devices	√ (supported via Flash alias)
SPANSION	S29GL032N04	(4096 x 8)	4 Devices	√ (supported via Flash alias)
SPANSION	S29GL032N04	(2048 x 16)	1 Device	√ (supported via Flash alias)
SPANSION	S29GL032N04	(2048 x 16)	2 Devices	√ (supported via Flash alias)
SPANSION	S29GL032N04	(4096 x 8)	8 Devices	√ (supported via Flash alias)
SPANSION	S29GL032N04	(2048 x 16)	4 Devices	√ (supported via Flash alias)
SPANSION	S29GL064N03	(4096 x 16)	1 Device	√ (supported via Flash alias)
SPANSION	S29GL064N02	(8192 x 8)	1 Device	√
SPANSION	S29GL064N03	(8192 x 8)	1 Device	√ (supported via Flash alias)
SPANSION	S29GL128P	(16384 x 8)	1 Device	√ (supported via Flash alias)
SPANSION	S29GL128P	(8192 x 16)	1 Device	√ (supported via Flash alias)
SPANSION	S29GL128P	(8192 x 16)	2 Devices	√ (supported via Flash alias)
SPANSION	S29GL512P	(65536 x 8)	1 Device	√ (supported via Flash alias)
SPANSION	S29GL512P	(32768 x 16)	1 Device	√ (supported via Flash alias)
SPANSION	S29GL512P	(32768 x 16)	2 Devices	√ (supported via Flash alias)
SPANSION	29GL128P	(16384 x 8)	1 Device	√ (supported via Flash alias)
SPANSION	29GL128P	(8192 x 16)	1 Device	√ (supported via Flash alias)
SPANSION	29GL128P	(8192 x 16)	2 Devices	√ (supported via Flash alias)
SPANSION	29GL256P	(32768 x 8)	1 Device	√ (supported via Flash alias)
SPANSION	29GL256P	(16384 x 16)	1 Device	√ (supported via Flash alias)
SPANSION	29GL256P	(16384 x 16)	2 Devices	√ (supported via Flash alias)
SPANSION	29GL512P	(65536 x 8)	1 Device	√ (supported via Flash alias)
SPANSION	29GL512P	(32768 x 16)	1 Device	√ (supported via Flash alias)
SPANSION	29GL512P	(32768 x 16)	2 Devices	√ (supported via Flash alias)
SPANSION	S29JL064H	(8192 x 8)	1 Device	√ (supported via Flash alias)
SPANSION	S29JL064H	(8192 x 8)	2 Devices	√ (supported via Flash alias)
SPANSION	S29JL064H	(8192 x 8)	4 Devices	√ (supported via Flash alias)
SPANSION	S29JL064H	(4096 x 16)	1 Device	√ (supported via Flash alias)
SPANSION	S29JL064H	(4096 x 16)	2 Devices	√ (supported via Flash alias)

Vendor	Part Number	Configuration	Number of Devices	Workbench On-Chip Debugging Version 3.2
NUMONYX	M29W320ET	(4096 x 8)	1 Device	√ (supported via Flash alias)
NUMONYX	M29W320ET	(4096 x 8)	2 Devices	√ (supported via Flash alias)
NUMONYX	M29W320ET	(4096 x 8)	4 Devices	√ (supported via Flash alias)
NUMONYX	M29W320ET	(2048 x 16)	1 Device	√ (supported via Flash alias)
NUMONYX	M29W320ET	(2048 x 16)	2 Devices	√ (supported via Flash alias)
NUMONYX	M29W400DT	(512 x 8)	1 Device	√ (supported via Flash alias)
NUMONYX	M29W400DT	(512 x 8)	2 Devices	√ (supported via Flash alias)
NUMONYX	M29W400DT	(512 x 8)	4 Devices	√ (supported via Flash alias)
NUMONYX	M29W400DT	(256 x 16)	1 Device	√ (supported via Flash alias)
NUMONYX	M29W400DT	(256 x 16)	2 Devices	√ (supported via Flash alias)
NUMONYX	M29W400DT	(512 x 8)	8 Devices	√ (supported via Flash alias)
NUMONYX	M29W400DT	(256 x 16)	4 Devices	√ (supported via Flash alias)
NUMONYX	M29W400DB	(512 x 8)	1 Device	√ (supported via Flash alias)
NUMONYX	M29W400DB	(512 x 8)	2 Devices	√ (supported via Flash alias)
NUMONYX	M29W400DB	(512 x 8)	4 Devices	√ (supported via Flash alias)
NUMONYX	M29W400DB	(256 x 16)	1 Device	√ (supported via Flash alias)
NUMONYX	M29W400DB	(256 x 16)	2 Devices	√ (supported via Flash alias)
NUMONYX	M29W400DB	(512 x 8)	8 Devices	√ (supported via Flash alias)
NUMONYX	M29W400DB	(256 x 16)	4 Devices	√ (supported via Flash alias)
NUMONYX	M29W800DT	(1024 x 8)	1 Device	√ (supported via Flash alias)
NUMONYX	M29W800DT	(1024 x 8)	2 Devices	√ (supported via Flash alias)
NUMONYX	M29W800DT	(1024 x 8)	4 Devices	√ (supported via Flash alias)
NUMONYX	M29W800DT	(512 x 16)	1 Device	√ (supported via Flash alias)
NUMONYX	M29W800DT	(512 x 16)	2 Devices	√ (supported via Flash alias)
NUMONYX	M29W800DT	(1024 x 8)	8 Devices	√ (supported via Flash alias)
NUMONYX	M29W800DT	(512 x 16)	4 Devices	√ (supported via Flash alias)
NUMONYX	M29W800DB	(1024 x 8)	1 Device	√ (supported via Flash alias)
NUMONYX	M29W800DB	(1024 x 8)	2 Devices	√ (supported via Flash alias)
NUMONYX	M29W800DB	(1024 x 8)	4 Devices	√ (supported via Flash alias)
NUMONYX	M29W800DB	(512 x 16)	1 Device	√ (supported via Flash alias)
NUMONYX	M29W800DB	(512 x 16)	2 Devices	√ (supported via Flash alias)
NUMONYX	M29W800DB	(1024 x 8)	8 Devices	√ (supported via Flash alias)
NUMONYX	M29W800DB	(512 x 16)	4 Devices	√ (supported via Flash alias)
NUMONYX	M29W320ET	(4096 x 8)	1 Device	√ (supported via Flash alias)
NUMONYX	M29W320ET	(4096 x 8)	2 Devices	√ (supported via Flash alias)
NUMONYX	M29W320ET	(4096 x 8)	4 Devices	√ (supported via Flash alias)
NUMONYX	M29W320ET	(2048 x 16)	1 Device	√ (supported via Flash alias)
NUMONYX	M29W320ET	(2048 x 16)	2 Devices	√ (supported via Flash alias)
NUMONYX	M29W320EB	(4096 x 8)	1 Device	√ (supported via Flash alias)
NUMONYX	M29W320EB	(4096 x 8)	2 Devices	√ (supported via Flash alias)
NUMONYX	M29W320EB	(4096 x 8)	4 Devices	√ (supported via Flash alias)
NUMONYX	M29W320EB	(2048 x 16)	1 Device	√ (supported via Flash alias)
NUMONYX	M29W320EB	(2048 x 16)	2 Devices	√ (supported via Flash alias)
NUMONYX	M29W320EB	(4096 x 8)	8 Devices	√ (supported via Flash alias)
NUMONYX	M29W320EB	(2048 x 16)	4 Devices	√ (supported via Flash alias)
NUMONYX	M29W640GL	(4096 x 16)	2 Device	√ (supported via Flash alias)
NUMONYX	M29W640GH	(4096 x 16)	2 Device	√ (supported via Flash alias)
NUMONYX	M29W640FT	(8192 x 8)	1 Device	√ (supported via Flash alias)
NUMONYX	M29W640FT	(4096 x 16)	1 Device	√ (supported via Flash alias)
NUMONYX	M29W640FB	(4096 x 16)	1 Device	√ (supported via Flash alias)
NUMONYX	M29W640FB	(8192 x 8)	1 Device	√ (supported via Flash alias)
NUMONYX	28F256M29EW	(32768 x 8)	1 Device	√ (supported via Flash alias)
NUMONYX	28F256M29EW	(16384 x 16)	1 Device	√ (supported via Flash alias)
NUMONYX	28F256M29EW	(16384 x 16)	2 Device	√
NUMONYX	28F128P33B	(8192 x 16)	1 Device	√ (supported via Flash alias)
NUMONYX	28F128P33B	(8192 x 16)	2 Devices	√ (supported via Flash alias)
NUMONYX	28F128P33T	(8192 x 16)	1 Device	√ (supported via Flash alias)
NUMONYX	28F128P33T	(8192 x 16)	2 Devices	√ (supported via Flash alias)
NUMONYX	28F256P33B	(8192 x 16)	1 Device	√ (supported via Flash alias)
NUMONYX	28F256P33B	(8192 x 16)	2 Devices	√ (supported via Flash alias)
NUMONYX	28F256P33B	(16384 x 16)	1 Device	√ (supported via Flash alias)
NUMONYX	28F256P33B	(16384 x 16)	2 Devices	√ (supported via Flash alias)
NUMONYX	28F256P33T	(16384 x 16)	1 Device	√ (supported via Flash alias)
NUMONYX	28F256P33T	(16384 x 16)	2 Devices	√ (supported via Flash alias)
NUMONYX	28F256P33T	(8192 x 16)	1 Device	√ (supported via Flash alias)
NUMONYX	28F256P33T	(8192 x 16)	2 Devices	√ (supported via Flash alias)
NUMONYX	28F512P33B	(32768 x 16)	1 Device	√ (supported via Flash alias)