

FlashRunner Device List for Texas Instruments

(Updated 27/03/2013)

Note: Programming Algorithms for devices not listed in the table below are either under development or can be developed upon request. Please contact us for more information.

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Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
CC2533F32	CC2533	SPI like	32K byte	TI_C.ALG	No
CC2533F64	CC2533	SPI like	64K byte	TI_C.ALG	Yes
CC2533F96	CC2533	SPI like	96K byte	TI_C.ALG	Yes
CC430F5133	MSP430F	JTAG	8K+512 byte + --	TI_A.ALG	Yes
CC430F5135	MSP430F	JTAG	16K+512 byte + --	TI_A.ALG	Yes
CC430F5137	MSP430F	JTAG	32K+512 byte + --	TI_A.ALG	Yes
MSP430F1101A	MSP430F	JTAG	1K+128 byte	TI_A.ALG	Yes
MSP430F1111A	MSP430F	JTAG	2K+256 byte	TI_A.ALG	Yes
MSP430F1121A	MSP430F	JTAG	4K+256 byte	TI_A.ALG	Yes
MSP430F1122	MSP430F	JTAG	4K+256 byte	TI_A.ALG	Yes
MSP430F1132	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430F122	MSP430F	JTAG	4K+256 byte	TI_A.ALG	Yes
MSP430F1222	MSP430F	JTAG	4K+256 byte	TI_A.ALG	Yes
MSP430F123	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430F1232	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430F133	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430F135	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430F147	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F1471	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F148	MSP430F	JTAG	48K+256 byte	TI_A.ALG	Yes
MSP430F1481	MSP430F	JTAG	48K+256 byte	TI_A.ALG	Yes
MSP430F149	MSP430F	JTAG	60K+256 byte	TI_A.ALG	Yes
MSP430F1491	MSP430F	JTAG	60K+256 byte	TI_A.ALG	Yes
MSP430F155	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430F156	MSP430F	JTAG	24K+256 byte	TI_A.ALG	Yes

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MSP430F157	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F1610	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F1611	MSP430F	JTAG	48K+256 byte	TI_A.ALG	Yes
MSP430F1612	MSP430F	JTAG	55K+256 byte	TI_A.ALG	Yes
MSP430F167	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F168	MSP430F	JTAG	48K+256 byte	TI_A.ALG	Yes
MSP430F169	MSP430F	JTAG	60K+256 byte	TI_A.ALG	Yes
MSP430F2001	MSP430F	JTAG,SBW	1K+256 byte	TI_A.ALG	Yes
MSP430F2002	MSP430F	JTAG,SBW	1K+256 byte	TI_A.ALG	Yes
MSP430F2003	MSP430F	JTAG,SBW	1K+256 byte	TI_A.ALG	Yes
MSP430F2011	MSP430F	JTAG,SBW	2K+256 byte	TI_A.ALG	Yes
MSP430F2012	MSP430F	JTAG,SBW	2K+256 byte	TI_A.ALG	Yes
MSP430F2013	MSP430F	JTAG,SBW	2K+256 byte	TI_A.ALG	Yes
MSP430F2101	MSP430F	JTAG	1K+256 byte	TI_A.ALG	Yes
MSP430F2111	MSP430F	JTAG	2K+256 byte	TI_A.ALG	Yes
MSP430F2112	MSP430F	JTAG,SBW	2K+256 byte	TI_A.ALG	Yes
MSP430F2121	MSP430F	JTAG	4K+256 byte	TI_A.ALG	Yes
MSP430F2122	MSP430F	JTAG,SBW	4K+256 byte	TI_A.ALG	Yes
MSP430F2131	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430F2132	MSP430F	JTAG,SBW	8K+256 byte	TI_A.ALG	Yes
MSP430F2232	MSP430F	JTAG,SBW	8K+256 byte	TI_A.ALG	Yes
MSP430F2234	MSP430F	JTAG,SBW	8K+256 byte	TI_A.ALG	Yes
MSP430F2252	MSP430F	JTAG,SBW	16K+256 byte	TI_A.ALG	Yes
MSP430F2254	MSP430F	JTAG,SBW	16K+256 byte	TI_A.ALG	Yes
MSP430F2272	MSP430F	JTAG,SBW	32K+256 byte	TI_A.ALG	Yes
MSP430F2274	MSP430F	JTAG,SBW	32K+256 byte	TI_A.ALG	Yes
MSP430F2274-EP	MSP430F	JTAG,SBW	32K+256 byte	TI_A.ALG	Yes
MSP430F233	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430F2330	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430F235	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430F2350	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes

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Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
MSP430F2370	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F2410	MSP430F	JTAG	56K+256 byte	TI_A.ALG	Yes
MSP430F2416	MSP430F	JTAG	92K+256 byte	TI_A.ALG	Yes
MSP430F2417	MSP430F	JTAG	92K+256 byte	TI_A.ALG	Yes
MSP430F2418	MSP430F	JTAG	116K+256 byte	TI_A.ALG	Yes
MSP430F2419	MSP430F	JTAG	120K+256 byte	TI_A.ALG	Yes
MSP430F247	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F2471	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F248	MSP430F	JTAG	48K+256 byte	TI_A.ALG	Yes
MSP430F2481	MSP430F	JTAG	48K+256 byte	TI_A.ALG	Yes
MSP430F249	MSP430F	JTAG	60K+256 byte	TI_A.ALG	Yes
MSP430F2491	MSP430F	JTAG	60K+256 byte	TI_A.ALG	Yes
MSP430F2616	MSP430F	JTAG	92K+256 byte	TI_A.ALG	Yes
MSP430F2617	MSP430F	JTAG	92K+256 byte	TI_A.ALG	Yes
MSP430F2618	MSP430F	JTAG	116K+256 byte	TI_A.ALG	Yes
MSP430F2619	MSP430F	JTAG	120K+256 byte	TI_A.ALG	Yes
MSP430F412	MSP430F	JTAG	4K+256 byte	TI_A.ALG	Yes
MSP430F413	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430F415	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430F417	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F423	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430F425	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430F4250	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430F4260	MSP430F	JTAG	24K+256 byte	TI_A.ALG	Yes
MSP430F427	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F4270	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F435	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430F4351	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430F436	MSP430F	JTAG	24K+256 byte	TI_A.ALG	Yes
MSP430F4361	MSP430F	JTAG	24K+256 byte	TI_A.ALG	Yes
MSP430F437	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes

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Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
MSP430F4371	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F447	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430F448	MSP430F	JTAG	48K+256 byte	TI_A.ALG	Yes
MSP430F449	MSP430F	JTAG	60K+256 byte	TI_A.ALG	Yes
MSP430F5418	MSP430F	JTAG	128K+512 byte	TI_A.ALG	Yes
MSP430F5418A	MSP430F	JTAG	128K+512 byte	TI_A.ALG	Yes
MSP430F5419	MSP430F	JTAG	128K+512 byte	TI_A.ALG	Yes
MSP430F5419A	MSP430F	JTAG	128K+512 byte	TI_A.ALG	Yes
MSP430F5435	MSP430F	JTAG	192K+512 byte	TI_A.ALG	Yes
MSP430F5435A	MSP430F	JTAG	192K+512 byte	TI_A.ALG	Yes
MSP430F5436	MSP430F	JTAG	192K+512 byte	TI_A.ALG	Yes
MSP430F5436A	MSP430F	JTAG	192K+512 byte	TI_A.ALG	Yes
MSP430F5437	MSP430F	JTAG	256K+512 byte	TI_A.ALG	Yes
MSP430F5437A	MSP430F	JTAG	256K+512 byte	TI_A.ALG	Yes
MSP430F5438	MSP430F	JTAG	256K+512 byte	TI_A.ALG	Yes
MSP430F5438A	MSP430F	JTAG	256K+512 byte	TI_A.ALG	Yes
MSP430FE423	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430FE4232	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes
MSP430FE4242	MSP430F	JTAG	12K+256 byte	TI_A.ALG	Yes
MSP430FE425	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430FE4252	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430FE427	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430FE4272	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430FG437	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
MSP430FG438	MSP430F	JTAG	48K+256 byte	TI_A.ALG	Yes
MSP430FG439	MSP430F	JTAG	60K+256 byte	TI_A.ALG	Yes
MSP430FG4616	MSP430F	JTAG	92K+256 byte	TI_A.ALG	Yes
MSP430FG4617	MSP430F	JTAG	92K+256 byte	TI_A.ALG	Yes
MSP430FG4618	MSP430F	JTAG	116K+256 byte	TI_A.ALG	Yes
MSP430FG4619	MSP430F	JTAG	120K+256 byte	TI_A.ALG	Yes
MSP430FW423	MSP430F	JTAG	8K+256 byte	TI_A.ALG	Yes

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Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
MSP430FW425	MSP430F	JTAG	16K+256 byte	TI_A.ALG	Yes
MSP430FW427	MSP430F	JTAG	32K+256 byte	TI_A.ALG	Yes
TMS320F2801	TMS320	UART	32K Byte	TI_B.ALG	Yes
TMS320F2802	TMS320	UART	64K Byte	TI_B.ALG	Yes
TMS320F28021	TMS320	UART	64K Byte	TI_B.ALG	Yes
TMS320F28022	TMS320	UART	32K Byte	TI_B.ALG	Yes
TMS320F28023	TMS320	UART	64K Byte	TI_B.ALG	Yes
TMS320F28026	TMS320	UART	32K Byte	TI_B.ALG	Yes
TMS320F28027	TMS320	UART	64K Byte	TI_B.ALG	Yes
TMS320F28031	TMS320	UART	64K Byte	TI_B.ALG	Yes
TMS320F28032	TMS320	UART	64K Byte	TI_B.ALG	Yes
TMS320F28033	TMS320	UART	64K Byte	TI_B.ALG	Yes
TMS320F28034	TMS320	UART	128K Byte	TI_B.ALG	Yes
TMS320F28035	TMS320	UART	128K Byte	TI_B.ALG	Yes
TMS320F2806	TMS320	UART	64K Byte	TI_B.ALG	Yes
TMS320F2808	TMS320	UART	128K Byte	TI_B.ALG	Yes
TMS320F2809	TMS320	UART	256K Byte	TI_B.ALG	Yes
TMS320F2811	TMS320	UART	256K Byte	TI_B.ALG	Yes
TMS320LF2401A	TMS320	UART	16K Byte	TI_B.ALG	No
TMS320LF2401A_30 M	TMS320	UART	16K Byte	TI_B.ALG	Yes
TMS320LF2402A	TMS320	UART	16K Byte	TI_B.ALG	No
TMS320LF2403A	TMS320	UART	32K Byte	TI_B.ALG	No
TMS320LF2406A	TMS320	UART	64K Byte	TI_B.ALG	No
TMS320LF2406A_30 M	TMS320	UART	64K Byte	TI_B.ALG	Yes
TMS320LF2406A_40 M	TMS320	UART	64K Byte	TI_B.ALG	Yes
TMS320LF2407A	TMS320	UART	64K Byte	TI_B.ALG	No
TMS320LF2407A_40 M	TMS320	UART	64K Byte	TI_B.ALG	Yes
TMS470AVF689	TMS470 (ARM7)	JTAG	384K byte	ARM7.ALG	Yes

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Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
TMS470R1A128	TMS470 (ARM7)	JTAG	128K byte	ARM7.ALG	Yes
TMS470R1A256	TMS470 (ARM7)	JTAG	256K byte	ARM7.ALG	Yes
TMS470R1A384	TMS470 (ARM7)	JTAG	384K byte	ARM7.ALG	Yes
TMS470R1B512	TMS470 (ARM7)	JTAG	512K byte	ARM7.ALG	Yes
TMS470R1B768	TMS470 (ARM7)	JTAG	768K byte	ARM7.ALG	Yes
TMS470R1VF336A	TMS470 (ARM7)	JTAG	128K byte	ARM7.ALG	Yes
TMS470R1VF338	TMS470 (ARM7)	JTAG	256K byte	ARM7.ALG	Yes
TMS470R1VF346A	TMS470 (ARM7)	JTAG	128K byte	ARM7.ALG	Yes
TMS470R1VF348	TMS470 (ARM7)	JTAG	256K byte	ARM7.ALG	Yes
TMS470R1VF448	TMS470 (ARM7)	JTAG	256K byte	ARM7.ALG	Yes
TMS470R1VF45AA	TMS470 (ARM7)	JTAG	512K byte	ARM7.ALG	Yes
TMS470R1VF45BA	TMS470 (ARM7)	JTAG	768K byte	ARM7.ALG	Yes
TMS470R1VF478	TMS470 (ARM7)	JTAG	288K byte	ARM7.ALG	Yes
TMS470R1VF48C	TMS470 (ARM7)	JTAG	1M byte	ARM7.ALG	Yes
TMS470R1VF4B8	TMS470 (ARM7)	JTAG	256K byte	ARM7.ALG	Yes
TMS470R1VF55BA	TMS470 (ARM7)	JTAG	768K byte	ARM7.ALG	Yes
TMS470R1VF55BH	TMS470 (ARM7)	JTAG	768K byte	ARM7.ALG	Yes
TMS470R1VF67A	TMS470 (ARM7)	JTAG	512K byte	ARM7.ALG	Yes
TMS470R1VF689	TMS470 (ARM7)	JTAG	384K byte	ARM7.ALG	Yes
570LS10206	TMS570	JTAG	1M byte	TMS570.ALG	Yes
570LS10216	TMS570	JTAG	1M byte	TMS570.ALG	Yes

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Device Code	Family	Protocol(s)	Memory Size	Algorithm	MM
570LS2124	TMS570	JTAG	2M bytes + 64 K bytes	TMS570.ALG	Yes
570LS2125	TMS570	JTAG	2M bytes + 64 K bytes	TMS570.ALG	Yes
570LS2134	TMS570	JTAG	2M bytes + 64 K bytes	TMS570.ALG	Yes
570LS2135	TMS570	JTAG	2M bytes + 64 K bytes	TMS570.ALG	Yes
570LS3134	TMS570	JTAG	3M bytes + 64 K bytes	TMS570.ALG	Yes
570LS3135	TMS570	JTAG	3M bytes + 64 K bytes	TMS570.ALG	Yes
UCD3020	UCD30xx	PMBus (I2C)	32K byte + 2K byte	TI_D.ALG	Yes
UCD3028	UCD30xx	PMBus (I2C)	32K byte + 2K byte	TI_D.ALG	Yes
UCD3040	UCD30xx	PMBus (I2C)	32K byte + 2K byte	TI_D.ALG	Yes
UCD3138	UCD30xx	PMBus (I2C)	32K byte + 2K byte	TI_D.ALG	Yes