

## Target Support for Altair Embed®

Texas Instruments Hardware						
Performance Microcontrollers (MCU)						
Real-Time Control						
			CX24-bit	Delfino F2833x/4x	Delfino F2837x	Fixed-Point F280x/1x
			LF2401	F28332	F28377Dcpu1	F2801
			LF2402	F28334	F28377Dcpu2	F28015
			LF2406	F28335	F28377S	F28016
			LF2407	F28341	F28379Dcpu1	F2802
				F28342	F28379Dcpu2	F2806
				F28343		F2808
				F28344		F2809
				F28345		F2810
				F28346		F2812
			Piccolo F2802x	Piccolo F2803x/4x/5x	Piccolo F2806x	Piccolo F2807x/04x
			F28020	F28030	F28062	F28075
			F28021	F28031	F28062F	F28076
			F28022	F28033	F28063	F280049
			F28023	F28034	F28064	
			F28024	F28035	F28065	
			F28025	F28044	F28066	
			F28026	F28050	F28067	
			F28027	F28051	F28068	
			F28027F	F28053	F28069	
				F28054	F28069M	
				F28055		
Control and Automation						
			F28M35Ex/Hx	F28M35Mx/36Px	ARM TM4C123x	
			F28M35E20	F28M35M20	TM4C123AE	
			F28M35E22	F28M35M22	TM4C123AH	
			F28M35E32	F28M35M32	TM4C123BE	
			F28M35E50	F28M35M50	TM4C123BH	
			F28M35E52	F28M35M52	TM4C123FE	
			F28M35H20	F28M36P53	TM4C123FH	
			F28M35H22	F28M36P63	TM4C123GE	
			F28M35H32		TM4C123GH	
			F28M35H50			
			F28M35H52			
Texas Instruments Hardware (cont.)						
Ultra-Low-Power MCUs						
			MSP430BTx	MSP430F1x	MSP430F2x	MSP430F4x
			BT5190	F110	F2001	F412
				F1101	F2002	F413
			MSP430Cx	F1111	F2003	F415
			C1101	F112	F2011	F417
			C111	F1121	F2012	F423
			C1111	F1122	F2013	F425
			C112	F1132	F2101	F427
			C1121	F122	F2111	F4250

			C1331	F1222	F2112	F4260
			C1351	F123	F2121	F4270
			C311S	F1232	F2131	F435
			C312	F133	F2122	F436
			C313	F1331	F2132	F437
			C314	F135	F2201	F447
			C315	F1351	F2211	F448
			C323	F147	F2221	F449
			C325	F1471	F2231	F46191
			C336	F148	F2232	F4783
			C337	F1481	F2234	F4784
			C412	F149	F2252	F479
			C413	F1491	F2254	F4793
				F155	F2272	F4794
			<b>MSP430Ex</b>	F156	F2274	F47123
			E112	F157	F233	F47126
			E313	F1610	F2330	F47127
			E315	F1611	F235	F47163
			E325	F1612	F2350	F47166
			E337	F167	F2370	F47167
				F168	F2410	F47173
				F169	F2416	F47176
					F2417	F47177
					F2418	F47183
					F2419	F47186
					F247	F47187
					F2471	F47193
					F248	F47196
					F2481	F47197
					F249	F4794
					F2491	
					F2616	
					F2617	
					F2618	
					F2619	

**Texas Instruments Hardware (cont.)**

<b>Ultra-Low-Power MCUs (cont.)</b>						
			<b>MSP430F5x/6x</b>	<b>MSP430G2x</b>	<b>MSP430FEx/FGx</b>	<b>MSP430FRx (cont.)</b>
			F5132	G2001	FE423	FR5720
			F5151	G2101	FE425	FR5721
			F5172	G2111	FE427	FR5722
			F5229	G2113	FE4272	FR5723
			F5239	G2121	FG4250	FR5724
			F5308	G2131	FG4260	FR5725
			F5358	G2132	FG4270	FR5726
			F5418	G2152	FG437	FR5727
			F5419	G2153	FG438	FR5728
			F5435	G2213	FG439	FR5729
			F5436	G2230	FG4616	FR5730

			F5437	G2231	FG4617	FR5731
			F5438	G2232	FG4618	FR5732
			F5438A	G2233	FG4619	FR5733
			F5500	G2253	FG477	FR5734
			F5505	G2313	FG478	FR5735
			F5508	G2353	FG479	FR5736
			F5513	G2413		FR5737
			F5514	G2453	<b>MSP430FRx</b>	FR5738
			F5515	G2553	FR2000	FR5739
			F5517	G2744	FR2032	FR5847
			F5519	G2755	FR2033	FR5848
			F5521	G2855	FR2100	FR5849
			F5522	G2955	FR2110	FR5857
			F5524		FR2111	FR5858
			F5525	<b>MSP430Px</b>	FR2310	FR5859
			F5526	P112	FR2311	FR5867
			F5527	P313	FR2433	FR5868
			F5528	P315	FR2532	FR5869
			F5529	P315S	FR2533	FR5947
			F5659	P325	FR2632	FR5948
			F6433	P337	FR2633	FR5949
			F6459		FR4131	FR5957
			F6768		FR4132	FR5958
			F6769		FR4133	FR5959
			F6776			FR5967
			F6779			FR5968
						FR5969
						FR5986
						FR5987
						FR5988
						FR5989
						FR6989
						<b>MSP430FWx</b>
						FW423
						FW425
						FW427
						FW429

**STMicroelectronics Hardware**

**Mainstream MCUs**

**STM32F3 series**

			<b>STM32F302</b>	<b>STM32F303</b>	<b>STM32F334</b>
			STM32F302C6	STM32F303C6	STM32F334C4
			STM32F302C8	STM32F303C8	STM32F334C6
			STM32F30CC	STM32F303CB	STM32F334C8
			STM32F302K6	STM32F303CC	STM32F334K4
			STM32302K8	STM32F303K6	STM32F334K6
			STM32302R6	STM32F303K8	STM32F334K8



			STM32F031K4
			STM32F031K6
			STM32F051C4
			STM32F051C6
			STM32F051C8

**STMicroelectronics Hardware (cont.)**

			<b>STM32F1 series</b>
			<b>STM32F103</b>
			STM32F103C4
			STM32F103C6
			STM32F103C8
			STM32F103CB
			STM32F103R4
			STM32F103R6
			STM32F103R8
			STM32F103RB
			STM32F103RC
			STM32F103RD
			STM32F103RE
			STM32F103RF
			STM32F103RG
			STM32F103T4
			STM32F103T6
			STM32F103T8
			STM32F103TB
			STM32F103V8
			STM32F103VB
			STM32F103VC
			STM32F103VD
			STM32F103VE
			STM32F103VF
			STM32F103VG
			STM32F103ZC
			STM32F103ZD
			STM32F103ZE
			STM32F103ZF
			STM32F103ZG

			<b>STM32G0 series</b>			
			<b>STM32G0x0</b>	<b>STM32G0x1</b>	<b>STM32G4x1</b>	<b>STM32G4x3</b>
			STM32G070CB	STM32G071C8	STM32G431C6	STM32G473CB
			STM32G070KB	STM32G071CB	STM32G431C8	STM32G473CC

			STM32G070RB	STM32G071EB	STM32G431CB	STM32G473CE
				STM32G071G8	STM32G431K6	STM32G473RB
				STM32G071GB	STM32G431K8	STM32G473RC
				STM32G071K8	STM32G431KB	STM32G473RE
				STM32G071KB	STM32G431R6	STM32G473VB
				STM32G071R8	STM32G431RB	STM32G473VC
				STM32G071RB	STM32G431V6	STM32G473VE
				STM32G081CB	STM32G431V8	STM32G483CE
				STM32G081EB	STM32G431VB	STM32G483RE
				STM32G081GB	STM32G441CB	STM32G483VE
				STM32G081KB	STM32G441KB	STM32G473QB
				STM32G081RB	STM32G441RB	STM32G473QC
					STM32G441VB	STM32G473QE
					STM32G431R8	STM32G483QE

**STMicroelectronics Hardware (cont.)**

	<b>High Performance MCUs</b>					
	<b>STM32F4 series</b>					
			<b>STM32F401</b>	<b>STM32F405/415</b>	<b>STM32F407/417</b>	<b>STM32F410</b>
			STM32F401CB	STM32F405OE	STM32F407VG	STM32F410C8
			STM32F401CC	STM32F405OG	STM32F407IG	STM32F410CB
			STM32F401CD	STM32F405RG	STM32F407ZE	STM32F410R8
			STM32F401CE	STM32F405VG	STM32F407IE	STM32F410RB
			STM32F401RB	STM32F405ZG	STM32F407ZG	STM32F410T8
			STM32F401RC	STM32F415OG	STM32F407VE	STM32F410TB
			STM32F401RD	STM32F415RG	STM32F417IE	
			STM32F401RE	STM32F415VG	STM32F417IG	
			STM32F401VB	STM32F415ZG	STM32F417VE	
			STM32F401VC		STM32F417VG	
			STM32F401VD		STM32F417ZE	
			STM32F401VE		STM32F417ZG	



				STM32F722ZE	STM32F733ZE	STM32F765BI
			<b>STM32F7x7</b>	STM32F732IE		STM32F765IG
			STM32F767BG	STM32F732RE		STM32F765II
			STM32F767BI	STM32F732VE		STM32F765NG
			STM32F767IG	STM32F732ZE		STM32F765NI
			STM32F767II			STM32F765VG
			STM32F767NG	<b>STM32F7x9</b>		STM32F765VI
			STM32F767NI	STM32F769AI		STM32F765ZG
			STM32F767VG	STM32F769BG		STM32F765ZI
			STM32F767VI	STM32F769BI		
			STM32F767ZG	STM32F769IG		
			STM32F767ZI	STM32F769II		
			STM32F777BI	STM32F769NG		
			STM32F777II	STM32F769NI		
			STM32F777NI	STM32F778AI		
			STM32F777VI	STM32F779AI		
			STM32F777ZI	STM32F779BI		
				STM32F779II		
				STM32F779NI		

**STMicroelectronics Hardware (cont.)**

<b>STM32H7 series</b>						
			<b>STM32H742</b>	<b>STM32H743/753</b>	<b>STM32H745/755</b>	<b>STM32H747/757</b>
			STM32H742AG	STM32H743AG	STM32H745BG	STM32H747AG
			STM32H742AI	STM32H743AI	STM32H745BI	STM32H747AI
			STM32H742BG	STM32H743BG	STM32H745IG	STM32H747BG
			STM32H742BI	STM32H743BI	STM32H745II	STM32H747BI
			STM32H742IG	STM32H743IG	STM32H745XG	STM32H747IG
			STM32H742II	STM32H743II	STM32H745XI	STM32H747II
			STM32H742VG	STM32H743VG	STM32H745ZG	STM32H747XG
			STM32H742VI	STM32H743VI	STM32H745ZI	STM32H747XI
			STM32H742XG	STM32H743XG	STM32H755BI	STM32H747ZI
			STM32H742XI	STM32H743XI	STM32H755II	STM32H757AI
			STM32H742ZG	STM32H743ZG	STM32H755XI	STM32H757BI
			STM32H742ZI	STM32H743ZI	STM32H755ZI	STM32H757II
				STM32H753AI		STM32H757XI
				STM32H753BI		STM32H757ZI
				STM32H753II		
				STM32H753VI		
				STM32H753XI		
				STM32H753ZI		

**STMicroelectronics Hardware (cont.)**

<b>STM32L4 series</b>						
			<b>STM32L4x1</b>	<b>STM32L4x2</b>	<b>STM32L4x3</b>	<b>STM32L4x6</b>



			STM32L431CB	STM32L412C8	STM32L433CB	STM32L4A6AG
			STM32L431CC	STM32L412CB	STM32L433CC	STM32L4A6QG
			STM32L431KB	STM32L412K8	STM32L433RB	STM32L4A6RG
			STM32L431KC	STM32L412KB	STM32L433RC	STM32L4A6VG
			STM32L431RB	STM32L412R8	STM32L433VC	STM32L4A6ZG
			STM32L431RC	STM32L412RB	STM32L443CC	STM32L476JE
			STM32L431VC	STM32L412TB	STM32L443RC	STM32L476JG
			STM32L451CC	STM32L422CB	STM32L443VC	STM32L476ME
			STM32L451CE	STM32L422KB		STM32L476MG
			STM32L451RC	STM32L422RB	<b>STM32L4x5</b>	STM32L476QE
			STM32L451RE	STM32L422TB	STM32L475RC	STM32L476QG
			STM32L451VC	STM32L432KB	STM32L475RE	STM32L476RC
			STM32L451VE	STM32L432KC	STM32L475RG	STM32L476RE
			STM32L471QE	STM32L442KC	STM32L475VC	STM32L476RG
			STM32L471QG	STM32L452CC	STM32L475VE	STM32L476VC
			STM32L471RE	STM32L452CE	STM32L475VG	STM32L476VE
			STM32L471RG	STM32L452RC		STM32L476VG
			STM32L471VE	STM32L452RE		STM32L476ZE
			STM32L471VG	STM32L452VC		STM32L476ZG
			STM32L471ZE	STM32L452VE		STM32L486JG
			STM32L471ZG	STM32L462CE		STM32L486QG
				STM32L462RE		STM32L486RG
				STM32L462VE		STM32L486VG
				STM32L412T8		STM32L486ZG
						STM32L496AE
						STM32L496AG
						STM32L496QE
						STM32L496QG
						STM32L496RE
						STM32L496RG
						STM32L496VE
						STM32L496VG
						STM32L496ZE
						STM32L496ZG
			<b>STM32L4+ series</b>			
			<b>STM32L4R5/S5</b>	<b>STM32L4R7/S7</b>	<b>STM32L4R9/S9</b>	
			STM32L4R5AG	STM32L4R7AI	STM32L4R9AG	
			STM32L4R5AI	STM32L4R7VI	STM32L4R9AI	
			STM32L4R5QG	STM32L4R7ZI	STM32L4R9VG	
			STM32L4R5QI	STM32L4S7AI	STM32L4R9VI	
			STM32L4R5VG	STM32L4S7VI	STM32L4R9ZG	
			STM32L4R5VI	STM32L4S7ZI	STM32L4R9ZI	
			STM32L4R5ZG		STM32L4S9AI	
			STM32L4R5ZI		STM32L4S9VI	
			STM32L4S5AI		STM32L4S9ZI	
			STM32L4S5QI			
			STM32L4S5VI			
			STM32L4S5ZI			

<b>Linux Hardware</b>						
<b>Raspberry Pi</b>						
			Zero			
			Zero W			
			1 Model A+			
			1 Model B+			
			2 Model B			
			3 Model A+			
			3 Model B+			
			3 Model B			
			4 Model B			
<b>AMD64</b>						
<b>Arduino Hardware</b>						
<b>8-bit Academic</b>						
			<b>Atmel</b>			
			Leonardo			
			Mega2560			
			Uno			