

Supported Processors

The processors that are listed on this page have been validated to support Windows Embedded CE. New processors are added as they are validated, so check back for regular updates. To find out how to get your BSPs and CPUs certified, please visit the [Windows Embedded CE BSP and CPU Certification Program](#).

Also, learn about our [supported BSPs](#), [supported drivers](#), and [hardware compatibility list \(HCL\)](#).

All supported processors are categorized by processor family:

[ARM](#)

[MIPS](#)

[SH](#)

[x86](#)

ARM

Manufacturer	Common Name	Windows Embedded	Windows CE	Windows	Windows CE .NET	Windows
		CE 6.0	5.0	CE .NET 4.2	4.1	CE .NET 4.0
Altera	EPXA10	✓	✓	✓	✓	✓
	EPXA4	✓	✓	✓	✓	✓
	EPXA1	✓	✓	✓	✓	✓
ARM	720T	✓	✓	✓	✓	✓
	920T	✓	✓	✓	✓	✓
	ARM922T	✓	✓	✓	✓	✓
	ARM926EJ-S	✓	✓	✓	✓	✓
	ARM1026EJ-S	✓	✓	✓	✓	✓
Atmel	AT91SAM9261	✓	✓			
Centrality Communications, Inc.	AT260	✓	✓	✓	✓	✓
	AR900	✓	✓	✓	✓	✓
Cirrus Logic	EP9301	✓	✓	✓	✓	✓

	EP9303	✓	✓	✓	✓	✓
	EP9304	✓	✓	✓	✓	✓
	EP9305	✓	✓	✓	✓	✓
	EP9306	✓	✓	✓	✓	✓
	EP9307	✓	✓	✓	✓	✓
	EP9309	✓	✓	✓	✓	✓
	EP9310	✓	✓	✓	✓	✓
	EP9311	✓	✓	✓	✓	✓
	EP9312	✓	✓	✓	✓	✓
	EP9315	✓	✓	✓	✓	✓
Emblaze Semiconductor	ER4521	✓	✓	✓	✓	✓
	ER4525	✓	✓	✓	✓	✓
	ER4526	✓	✓	✓	✓	✓
Freescape	i.MX	✓	✓	✓	✓	✓
Hynix	7201	✓	✓	✓	✓	✓
Intel	SA-1100			✓	✓	✓
	SA1110			✓	✓	✓
	PXA210	✓	✓	✓	✓	✓
	PXA250	✓	✓	✓	✓	✓
	PXA255	✓	✓	✓	✓	✓
	PXA261	✓	✓	✓	✓	✓
	PXA262	✓	✓	✓	✓	✓
	PXA270	✓	✓	✓	✓	✓
	IXP425	✓	✓	✓	✓	✓
LSI Logic, Inc.	AR900	✓	✓	✓	✓	✓
	AR901	✓	✓	✓	✓	✓
	AR902	✓	✓	✓	✓	✓

Micrel	KS8695	✓	✓	✓	✓	✓
Mindspeed	M82505	✓	✓	✓	✓	✓
	M82510	✓	✓	✓	✓	✓
	M82520	✓	✓	✓	✓	✓
	M82530	✓	✓	✓	✓	✓
	M82610	✓	✓	✓	✓	✓
	M82620	✓	✓	✓	✓	✓
	M80310	✓	✓	✓	✓	✓
	M82710	✓	✓	✓	✓	✓
NeoMagic	NMS7200	✓	✓	✓	✓	✓
	NMS7205	✓	✓	✓	✓	✓
	NMS7210	✓	✓	✓	✓	✓
	NMS9200	✓	✓	✓	✓	✓
Samsung	2400	✓	✓	✓	✓	✓
	2410	✓	✓	✓	✓	✓
	ARM920T	✓	✓	✓	✓	✓
	ARM926EJ	✓	✓	✓	✓	✓
Sharp	LH79520	✓	✓	✓	✓	✓
	LH79524	✓	✓	✓	✓	✓
	LH7A400	✓	✓	✓	✓	✓
	LH7A404	✓	✓	✓	✓	✓
STMicroelectronics	STA2001	✓	✓	✓	✓	✓
	Nomadik	✓	✓	✓	✓	✓
Texas Instruments	OMAP310	✓	✓	✓	✓	✓
	OMAP710	✓	✓	✓	✓	✓
	OMAP1510	✓	✓	✓	✓	✓
	OMAP5910	✓	✓	✓	✓	✓

	OMAP2420	✓				
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MIPS

Manufacturer	Common Name	Windows Embedded	Windows CE	Windows	Windows CE .NET	Windows
		CE 6.0	5.0	CE .NET 4.2	4.1	CE .NET 4.0
AMD	Au1000	✓	✓	✓	✓	✓
	Au1100	✓	✓	✓	✓	✓
	Au1500	✓	✓	✓	✓	✓
Broadcom	BCM1101	✓	✓	✓	✓	✓
Marvell	88E6318	✓	✓	✓	✓	✓
MIPS Technologies	4Kc core	✓	✓	✓	✓	✓
	4KEc core	✓	✓	✓	✓	
	5Kc core	✓	✓	✓	✓	✓
	5Kf core	✓	✓	✓	✓	✓
	20Kc core	✓	✓	✓	✓	✓
	24Kc core	✓	✓	✓	✓	✓
	24Kf core	✓	✓	✓	✓	✓
	VR4121	✓	✓	✓	✓	✓
	VR4121A	✓	✓	✓	✓	✓
	VR4122	✓	✓	✓	✓	✓
	VR4131	✓	✓	✓	✓	✓
	VR4181A	✓	✓	✓	✓	✓
	VR4300	✓	✓	✓	✓	✓
	VR4310	✓	✓	✓	✓	✓
	VR5432	✓	✓	✓	✓	✓

	VR5500	✓	✓	✓	✓	✓
	VR5500A	✓	✓	✓	✓	✓
	VR7701	✓	✓	✓	✓	✓
PMC-Sierra	RM5231	✓	✓	✓	✓	✓
	RM5261	✓	✓	✓	✓	✓
	RM5271	✓	✓	✓	✓	✓
	RM5230	✓	✓	✓	✓	✓
QuickLogic	QL902			✓		
	QL903			✓		
	QL904			✓		
	QL92010			✓		
	TX4955	✓	✓	✓	✓	✓

SH

Manufacturer	Common Name	Windows Embedded CE 6.0	Windows CE 5.0	Windows CE .NET 4.2	Windows CE .NET 4.1	Windows CE .NET 4.0
Renesas	SH3-SH7705			✓	✓	✓
	SH3-SH7706			✓	✓	✓
	SH3-SH7707			✓	✓	✓
	SH3-SH7708			✓	✓	✓
	SH3-SH7709			✓	✓	✓
	SH3-SH7709A			✓	✓	✓
	SH3-SH7709A MCM			✓	✓	✓
	SH3-SH7709S			✓	✓	✓
	SH3-SH7727			✓	✓	✓

	SH3-SH7729			✓	✓	✓
	SH3-SH7729 MCM			✓	✓	✓
	SH3-SH7729R			✓	✓	✓
	SH4-SH7750	✓	✓	✓	✓	✓
	SH4-SH7750 MCM	✓	✓	✓	✓	✓
	SH4-SH7750R	✓	✓	✓	✓	✓
	SH4-SH7750S	✓	✓	✓	✓	✓
	SH4-SH7751	✓	✓	✓	✓	✓
	SH4-SH7751R	✓	✓	✓	✓	✓
	SH4-SH7760	✓	✓	✓	✓	✓
STMicroelectronics	ST40-STB1	✓	✓	✓	✓	✓
	ST40-GX1	✓	✓	✓	✓	✓

x86

Manufacturer	Common Name	Windows Embedded	Windows CE	Windows	Windows CE .NET	Windows
		CE 6.0	5.0	CE .NET 4.2	4.1	CE .NET 4.0
AMD	Elan SC400	✓	✓	✓	✓	✓
	Elan SC410	✓	✓	✓	✓	✓
	Elan SC520	✓	✓	✓	✓	✓
	K6-2	✓	✓	✓	✓	✓
	486DX2	✓	✓	✓	✓	✓
	486DX4	✓	✓	✓	✓	✓
	486DX5	✓	✓	✓	✓	✓
	Media GX	✓	✓	✓	✓	✓

	MMX-enhanced Media GX	✓	✓	✓	✓	✓
	Geode SC1200	✓	✓	✓	✓	✓
	Geode SC1210	✓	✓	✓	✓	✓
	Geode SC2200	✓	✓	✓	✓	✓
	Geode SC3200	✓	✓	✓	✓	✓
	Geode GX1	✓	✓	✓	✓	✓
	LX-800	✓				
Intel	Pentium	✓	✓	✓	✓	✓
	Pentium with MMX	✓	✓	✓	✓	✓
	Celeron	✓	✓	✓	✓	✓
	Pentium II	✓	✓	✓	✓	✓
	Pentium III	✓	✓	✓	✓	✓
	Pentium IV	✓	✓	✓	✓	✓
	Xeon	✓	✓	✓	✓	✓
SiS	SiS 550	✓	✓	✓	✓	✓
	SiS 552	✓	✓	✓	✓	✓
	SiS 550LV	✓	✓	✓	✓	✓
	SiS 552LV	✓	✓	✓	✓	✓
STMicroelectronics	STPC Elite	✓	✓	✓	✓	✓
	STPC Atlas	✓	✓	✓	✓	✓
	STPC Consumer-II	✓	✓	✓	✓	✓
	STPC Vega	✓	✓	✓	✓	✓
Transmeta	Crusoe TM5500	✓	✓	✓	✓	✓
	Crusoe TM5800	✓	✓	✓	✓	✓
VIA	Cyrix MII	✓	✓	✓	✓	✓
	C3	✓	✓	✓	✓	✓
	Eden	✓	✓	✓	✓	✓

