



→ Windows® Embedded Compact 7 is the next generation of Windows Embedded CE. Device manufacturers can use Microsoft's familiar tools to build the next generation of embedded devices with attractive, intuitive user interfaces, real browsing using Internet Explorer® with Flash 10.1, and connections to peripherals, Windows PCs, servers, and networks.

## Reinventing the embedded user experience on a high-confidence platform

With Windows Embedded Compact 7, developers can skip the learning curve and focus on creating the next generation of embedded devices. With familiar tools like **Microsoft® Visual Studio®** and **Expression Blend®**, enhanced features, and new BSPs for the latest silicon, OEMs can bring differentiated devices to market faster than ever before.

**Silverlight® for Windows Embedded** is a new user interface framework, giving OEMs the tools to empower designers to create attractive and intuitive end-user experiences on their devices.

Windows Embedded Compact 7 also delivers finger touch and gesture support, and a newly optimized version of **Internet Explorer with Flash 10.1**, providing the web experience that end users expect on all devices.

Our professional, global community of partners can help ensure OEMs receive the support and services they need to differentiate their Compact 7 devices. A fifteen year track record and Microsoft's enterprise-level support provides the confidence device manufacturers want and customer expect.



*Windows Embedded products are covered by an industry leading 10-year support program plus product availability for 15 years.*

## Key Features

### → Real-Time Operating System

### → CPU Architectures:

- X86, ARM, MIPS
- **New:** Support for ARM v7
- **New:** SMP support

### → User Interface:

Silverlight for Windows Embedded user interface framework provides flexibility with speed of native code. Developers can also use WIN32 and GDI

### → Browsing:

Internet Explorer with Flash 10.1 optimized for embedded devices

### → Available Board Support Packages:

Visit [www.windowsembedded.com/BSP](http://www.windowsembedded.com/BSP) for the most current list

#### ARM:

- Freescale: i.MX27, i.MX31, i.MX51, i.MX53
- NEC: NE1TB 4 Core
- NVidia: Tegra2
- Samsung: 6410, v210
- Texas Instruments: OMAP 3530, 3730

#### MIPS:

- Sigma Designs SMP856X

#### X86:

- CEPC
- EBox
- VirtualPC

### → Image Sizes as Small as 500k

→ Download a free 180-day trial of Windows Embedded Compact 7 today at: [www.windowsembedded.com/downloads](http://www.windowsembedded.com/downloads)

## Windows Embedded Compact 7 Features at a Glance



### High-Confidence Platform

#### Familiar tools and innovative technologies

- Platform Builder integration into Visual Studio 2008, Expression Blend 3.0

#### Use current investment

- Easily port your existing Windows Embedded CE 6.0 BSPs, hardware and designs to Windows Embedded Compact 7

#### Skilled global ecosystem

- Global community of Windows Embedded partners
- Choice of BSPs from leading silicon vendors—see complete list at [www.windowseembedded.com/bsp](http://www.windowseembedded.com/bsp)

#### Low-risk business model

- Download a 180-day trial edition of Windows Embedded Compact 7
- Create product demos and build real proof-of-concept devices to show to customers and only pay for licenses when you ship

### Endless Possibilities

#### Silverlight for Windows Embedded

- Silverlight 3.0-based UI development framework enables device manufacturers to differentiate with attractive, intuitive user interfaces
- Reduces the time and cost needed to deliver a rich experience with 3D transformation, Pixel/Shader effects, and Multi-touch support

#### New Touch Gestures

- Pan gesture for use in list controls, image display, and web browsing
- Flick gesture for use to quickly navigate a large list or to switch between screens of the UI

#### High-fidelity web browsing

- Internet Explorer with Flash 10.1, optimized for embedded devices
- Fully customizable Internet Explorer user interface using Silverlight for Windows Embedded
- Panning and zooming optimized experience for devices
- Adobe Flash 10.1 delivers rich media experiences in the browser, and can be run in full-screen without the browser UI

### Windows Connected

#### Connection to Windows 7 PCs

- Windows Device Stage technology provides a consistent experience when end users connect to Windows 7 PCs to synchronize content or perform custom setup tasks

#### Improved connectivity

- Connection Manager supports an end-to-end connectivity infrastructure
- Enhanced WiFi, ethernet, USB, and Bluetooth connectivity to other devices, PCs, servers, and services

#### Technologies to access critical information on any device

- .Net Compact Framework v3.5
- Cellular voice and data
- Connection Manager
- Document viewers for Microsoft Office 2003 & 2007
- PDF reader
- Active Sync
- Air Sync for Over-the-Air e-mail
- Pocket Outlook Object Model (POOM), a COM-based library that mirrors the Microsoft Outlook Object Model for mobile devices, providing programmatic access to Outlook Mobile Personal Information Manager data items and container objects

→ Get started today!  
Go to [www.windowseembedded.com/downloads](http://www.windowseembedded.com/downloads)  
to try an evaluation version of the complete product