Windows® Embedded
Enterprise

→ Windows Embedded Enterprise brings the full functionality of the popular **Windows** operating systems to embedded devices. It's the engine that will power a new generation of devices with full application compatibility, enhanced user experiences and the power of Microsoft's premium operating system. Visit www.windowsembedded.com/enterprise.

High performance embedded devices share a **high confidence platform**

Building innovative devices, and getting them to market quickly, requires a highly reliable and high-performance platform with an established network of professionals. With Microsoft® and Windows® Embedded, you'll benefit from a vibrant development and partner ecosystem. These industry-leading IHVs, ISVs, distributors and other experts can help to ensure the timely delivery and profitability of your embedded device.

At the heart of Windows Embedded Enterprise is the world's most popular operating system. Windows 7 empowers devices with an array of benefits, including:

- **Windows XP Mode** provides an environment in which existing productivity applications for Windows XP can run on a Windows 7-based device.

- **Microsoft's Security Development Lifecycle (SDL)** significantly reduces the number and severity of security-related design and coding defects.

- **BitLocker™ and BitLocker To Go™** provide advanced data encryption that protects device data and now support USB removable devices.

- **AppLocker** is a flexible and easily administered mechanism that enables OEMs to control and audit application usage on a device.

- **VHD Boot** in Windows 7 allows multiple boot images to be stored onto a single hardware drive. This flexibility allows to deploy a new version of the device images on a device while the old application is still running.

API innovations deliver rich experiences and **endless possibilities**

Windows Touch and gestures. Handwriting and voice recognition. Advanced 3D display control. With Windows Embedded Enterprise, user experiences are confined only by the limits of the imagination. It allows OEMs to create robust, visually compelling applications that are supported on the most commonly used PC architecture processor families.

10 YEARS

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

Windows Connected

One of the many benefits of developing on the familiar Windows platform is the inherent connectability to the world of Windows. The robust networking, remote management capabilities and interoperability of Windows Embedded Enterprise make it easy to seamlessly connect to other devices, servers, and services. Powerful new features like **DirectAccess, BranchCache** and **Sensor and Location Platform** take connectivity to a new level.

Windows Embedded Enterprise also delivers improved remote access, allowing users to get connected and stay connected, regardless of location or type of network.

→ Learn more about the Windows Embedded family at **www.windowsembedded.com**

Microsoft®

Windows Embedded Enterprise
Features at a Glance

High-Confidence Platform

Works with the hardware and software that run your business

- Broadest ecosystem of applications, peripherals and partner eco-system available
- XP Mode enables legacy application to run virtualized on Windows 7 for Embedded Systems

Secure your data

- Advanced backup options allow users to automatically back up to the network and external drives
- Protect your data with BitLocker™ and BitLocker to Go™, which now support USB removable devices
- Prevent unwanted application from execution with improved UAC and AppLocker

Endless Possibilities

Create a differentiated user experience

- Create a user interface featuring Windows Touch input gestures
- Finding all important system messages and notification in the ActionCenter speeds up user training
- GDI/DirectX Blending helps your application development to migrate to rich graphics
- Silverlight and Windows Presentation Foundation provide rich graphic functionality for any industry application

Put your devices to work quickly

- See your devices and run common tasks from a single window in Device Stage
- Faster boot up time from suspend, hibernate and cold boot improves device availability
- Reduced power consumption delivers longer battery and device life

Upgrade and update your devices easier

- Use VHD Boot to deploy device images including OS and Application

Windows Connected

Connect to Enterprise Backend

- DirectAccess provides an easy and seamless way to connect to the Enterprise
- Use BranchCache on your remote devices to securely cache important central data

Easily connect and manage devices and peripherals

- Embed the DeviceCenter in your application and simplify management of connected peripherals
- Utilize the Sensor and Location APIs to improve the usability of your device

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The Windows Embedded Enterprise family of products includes full versions of the following operating systems, licensed for embedded use:

- Windows® 7 Professional for Embedded Systems
- Windows® 7 Ultimate for Embedded Systems
- Windows® Vista® Business for Embedded Systems
- Windows® Vista® Ultimate for Embedded Systems
- Windows® XP Professional for Embedded Systems

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