

Windows Embedded Standard is available in different versions.

The license you need depends on which features you are going to use in your image.

**Note:** [Windows Embedded Standard 7 Service Pack 1](#) will introduce new [SKU Compliance Feature Packages](#).

These packages ease the selection of a specific version. For example, when a WES7E [SKU Compliance Package](#) has been added only the features which are included in this package will work. All other features such as Windows Media Center will be deactivated.

## Applications and Services Development

	WES7E	WES7P	WES7C
<b>.Net Framework</b>			
.Net Framework 3.5 <a href="#">SP1</a>	✓	✓	✓
.NET Framework 2.0 Client Profile	✓	✓	✓
.NET Framework 3.0	✓	✓	✓
.NET Framework 3.0 Client Profile	✓	✓	✓
.NET Framework 3.5	✓	✓	✓
.NET Framework 3.5 Client Profile	✓	✓	✓
<b>Remote Connections</b>			
Remote Desktop Connection	✓	✓	✓
<a href="#">Remote Desktop Protocol 7.0</a>	✓	✓	✓
Remote Desktop Host	✓	✓	✓
<b>Application Support</b>			
COM OLE Application Support	✓	✓	✓
COM+ Application Support	✓	✓	✓
MSMQ	✓	✓	✓
Windows Application Compatibility	✓	✓	✓
Win32 Application Runtimes and Libraries	✓	✓	✓

## Internet Services

	WES7E	WES7P	WES7C
<b>Browser</b>			
Internet Explorer 8.0	✓	✓	✓
Internet Explorer 8 Browser	✓	✓	✓
Internet Explorer 8 Engine and Display	✓	✓	✓

Internet Explorer 8 Foundation	✓	✓	✓
<b>Internet Information Services - IIS</b>			
IIS 7.0	✓	✓	✓
Windows Process Activation Service	✓	✓	✓
<b>Consumer</b>			
	WES7E	WES7P	WES7C
<b>Consumer applications</b>			
AntiMalware		✓	
Windows Defender		✓	
Add-ons		✓	
Mobility Center	✓	✓	
Windows Sideshow		✓	
Snipping tool		✓	
Sticky Notes		✓	
Windows Journal		✓	
Parental Control		✓	
Home Group		✓	✓
Home media streaming, including Play To		✓	✓
Photo Viewer		✓	
Windows Media Center		✓	✓
<b>Core OS</b>			
	WES7E	WES7P	WES7C
<b>CPU support</b>			
32 bit support	✓	✓	✓
64 bit support	✓	✓	✓
<b>Devices and Printers</b>			
Device Framework	✓	✓	✓
Device User Experience		✓	✓
Driver Frameworks	✓	✓	✓

Fax and Scan	✓	✓	✓
Printing Utilities and Management	✓	✓	✓
Location Aware printing	✓	✓	✓
Sensor and Location Platform	✓	✓	✓
<b>System Services</b>			
Advanced File System	✓	✓	✓
Core File System	✓	✓	✓
File and Folder Synchronization	✓	✓	✓
File Compression Utility	✓	✓	✓
Remote Client	✓	✓	✓
Simplified Message Block (SMB)	✓	✓	✓
Remote Procedure Call	✓	✓	✓
Windows Installer	✓	✓	✓
<b>File Systems and Data Store</b>			
	<b>WES7E</b>	<b>WES7P</b>	<b>WES7C</b>
<b>Data Access and Storage</b>			
Windows Data Access	✓	✓	✓
Windows Data Access Components	✓	✓	✓
Windows Data Access Components - SQL	✓	✓	✓
<b>Data Integrity</b>			
Shadow Copy Volume Interface	✓	✓	✓
Shadow Copy Volume Service	✓	✓	✓
Windows Side by Side	✓	✓	✓
<b>Diagnostics</b>			
	<b>WES7E</b>	<b>WES7P</b>	<b>WES7C</b>
<b>Diagnostics</b>			
Common Diagnostic Tools	✓	✓	✓
Performance Monitoring	✓	✓	✓
Problem Reports and Solutions	✓	✓	✓

User	✓	✓	✓
<b>Advanced Enterprise features</b>			
	<b>WES7E</b>	<b>WES7P</b>	<b>WES7C</b>
<b>Enterprise Features</b>			
Enterprise Search Scopes		✓	
BranchCache		✓	
DirectAccess		✓	
Windows XP Mode			
<b>Fonts</b>			
	<b>WES7E</b>	<b>WES7P</b>	<b>WES7C</b>
<b>Fonts</b>			
Bitmap Fonts	✓	✓	✓
Japanese Fonts	✓	✓	✓
Japanese Supplemental Fonts	✓	✓	✓
Korean Fonts	✓	✓	✓
Korean Supplemental Fonts	✓	✓	✓
Middle East, South East and South Asian Fonts	✓	✓	✓
Middle East, South East and South Asian Supplemental Fonts	✓	✓	✓
Simplified Chinese Fonts	✓	✓	✓
Simplified Chinese Supplemental Fonts	✓	✓	✓
Traditional Chinese Fonts	✓	✓	✓
Traditional Chinese Supplemental Fonts	✓	✓	✓
TrueType Fonts	✓	✓	✓
Western Fonts	✓	✓	✓
Western Supplemental Fonts	✓	✓	✓
<b>Graphics and Multimedia Technologies</b>			
	<b>WES7E</b>	<b>WES7P</b>	<b>WES7C</b>
<b>Graphics and Multimedia</b>			

Dolby Digital Plus Codecs (license required)	✓	✓	✓
MPEG Layer-2 (MPEG2) Codecs (license required)	✓	✓	✓
MPEG Layer-3 (MP3) Codecs (license required)	✓	✓	✓
MPEG Layer-4 (MPEG4) Codecs (license required)	✓	✓	✓
Windows Media Video VC-1 (WMV) Codecs(license required)	✓	✓	✓
Audio and Video Engines and Media Foundation	✓	✓	✓
DirectX and Windows Device Experience	✓	✓	✓
Graphics Platform	✓	✓	✓
Image Mastering API V2	✓	✓	✓
Media Player	✓	✓	✓
Windows Media Player 12	✓	✓	✓

**International**

**WES7E**

**WES7P**

**WES7C**

**International**

IME Base Components	✓	✓	✓
IME Japanese Support	✓	✓	✓
IME Korean Support	✓	✓	✓
IME Simplified Chinese Support	✓	✓	✓
IME Traditional Chinese Support	✓	✓	✓
International Components and Language Services	✓	✓	✓
Language Pack Setup	✓	✓	✓
Multilingual User Interface Packs in same image		✓	

**Device Management**

**WES7E**

**WES7P**

**WES7C**

**Management**

Group Policy Management	✓	✓	
Microsoft Management Console (MMC)	✓	✓	✓
System Management Administrative Tools	✓	✓	✓
System Management Utilities	✓	✓	✓

Windows Management Instrumentation (WMI)	✓	✓	✓
Windows Update	✓	✓	✓
Windows Update Standalone Installer	✓	✓	✓
Windows Update User Interface	✓	✓	✓
Backup and Restore	✓	✓	✓
Direct Boot from VHD	✓	✓	✓
Join a Domain	✓	✓	
Offline Folders	✓	✓	✓
Power Management	✓	✓	✓
Windows PowerShell 2.0	✓	✓	✓

### Communication Services and Networking

	WES7E	WES7P	WES7C
<b>Networking</b>			
Extensible Authentication Protocol (EAP)	✓	✓	✓
Internet Authentication Service	✓	✓	✓
Networking Base	✓	✓	✓
Networking Foundation	✓	✓	✓
Telnet Server	✓	✓	✓
BITS	✓	✓	✓
Device Connectivity	✓	✓	✓
Bluetooth	✓	✓	✓
IRDA and UNIMODEM	✓	✓	✓
Domain Services	✓	✓	✓
Networking protocols	✓	✓	✓
IPv4	✓	✓	✓
IPv6	✓	✓	✓
Network Access Protection	✓	✓	✓
Network and Sharing Center	✓	✓	✓
Network Diagnostics	✓	✓	✓

Peer Networking	✓	✓	✓
Quality of Service	✓	✓	✓
Remote Access Service (RAS)	✓	✓	✓
Small Networking Services	✓	✓	✓
Telephony API Client	✓	✓	✓
Windows Firewall	✓	✓	✓
Wireless Networking	✓	✓	✓

**Security**

**WES7E**

**WES7P**

**WES7C**

**Security**

Credential Roaming Service	✓	✓	✓
Credentials and Certificate Management	✓	✓	✓
Windows Authorization Manager (AZMAN)	✓	✓	✓
Windows Security Center	✓	✓	✓
Active Directory Rights Management	✓	✓	
Security Base	✓	✓	✓
Trusted Platform Module (TPM) Management	✓	✓	✓
Bitlocker Secure Startup		✓	
Encrypted File System (EFS)	✓	✓	
Applocker		✓	
Bitlocker		✓	
Bitlocker-to-go		✓	

**Tools**

**WES7E**

**WES7P**

**WES7C**

**Toolkit**

Image Configuration Editor (ICE)	✓	✓	✓
Image Based Wizard (IBW)	✓	✓	✓

**Shell and User Interface**

	WES7E	WES7P	WES7C
<b>User Interface</b>			
Help	✓	✓	✓
Embedded Core Help Content	✓	✓	✓
Help and Support Engine	✓	✓	✓
Remote Assistance	✓	✓	✓
Speech	✓	✓	✓
Speech and Text	✓	✓	✓
Speech Chinese Simplified	✓	✓	✓
Speech Chinese Traditional	✓	✓	✓
Speech French	✓	✓	✓
Speech German	✓	✓	✓
Speech Japanese	✓	✓	✓
Speech Spanish	✓	✓	✓
Speech UK English	✓	✓	✓
Speech US English	✓	✓	✓
Accessories	✓	✓	✓
Application User Experience	✓	✓	✓
Shell	✓	✓	✓
Shell Controls and UI Support Functions	✓	✓	✓
Command Prompt Shell with Custom Shell Support	✓	✓	✓
Shell Foundation	✓	✓	✓
Windows Explorer Shell	✓	✓	✓
Windows Explorer Shell Resources	✓	✓	✓
System Control Panel	✓	✓	✓
Accessibility	✓	✓	✓
Action Center	✓	✓	✓
Windows Aero - User Interface with Glass	✓	✓	✓
Aero Background	✓	✓	✓



Windows Flip	✓	✓	✓
Windows Flip 3D	✓	✓	✓
Live Taskbar Thumbnails	✓	✓	✓
Multiple Monitor Support	✓	✓	✓
Natural Language 6	✓	✓	✓
Search Indexing	✓	✓	✓
Text Services Framework	✓	✓	✓
User Account Control	✓	✓	✓
Windows Mobility Center	✓	✓	✓
Windows Search	✓	✓	✓
Windows Taskbar & Jump Lists	✓	✓	✓
Tablet PC Support		✓	
Windows Touch		✓	

**Embedded Features**

	WES7E	WES7P	WES7C
<b>Embedded Features</b>			
Boot from USB Stick	✓	✓	✓
Dialog Box Filter	✓	✓	✓
Write Filter technology	✓	✓	✓
Enhanced Write Filter	✓	✓	✓
File Based Write Filter (FBWF)	✓	✓	✓
Hibernate Once Resume Many (HORM-EEF)	✓	✓	✓
Customization	✓	✓	✓
Hide Boot Screens	✓	✓	✓
Custom Logon Desktop Background Images	✓	✓	✓
Custom Shell Support (EEF)	✓	✓	✓
Message Box Default Reply	✓	✓	✓
Notification & Popup suppression (EEF)	✓	✓	✓
OEM Branding Experience (EEF)	✓	✓	✓

RAM Disk Controller



Registry Filter



WSDAPI for .NET



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