

Windows Embedded Standard 7 SP1 Components SKU Comparison

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"WS7E" SKU: Offers flexible operating system components that include secure networking, enterprise integration, advanced web capabilities and smart power management to enable next generation scenarios. WS7E SKU also provides access to the latest Windows 7 technologies to deliver value and build differentiated embedded devices that are more secure, reliable and manageable.

"WS7P" SKU: Offers the richest set of components and features to enable advanced consumer and enterprise class devices. WS7P SKU can satisfy complex scenarios involving multi-touch gestures, enhanced lockdown, enriched media capabilities and efficient network management. WS7P SKU is ideal for many device categories including digital signage, kiosks and advanced set top boxes.

"WS7C" SKU: Offers manufacturers a comprehensive set of components and features to power the latest generation of consumer electronics devices. The WS7C SKU is optimized for end-to-end rich media playback scenarios in the home, and also provides developers with ample customization and extensibility options. Building on all of the latest Windows 7 consumer technologies, the WS7C SKU was designed for a broad range of consumer electronics devices including networked DVRs, connected TVs, and set top boxes.

Catalog - WES OS 12/10/2010	WS7E	WS7P	WS7C
Applications and Services Development			
.Net Framework			
.Net Framework 3.5 SP1	●	●	●
.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	●	●	●
Remote Connections			
Remote Desktop Connection	●	●	●
Remote Desktop Protocol 7.0	●	●	●
Remote Desktop Protocol 7.1	●	●	
Remote Desktop Host	●	●	●
Application Support			
COM OLE Application Support	●	●	●
COM+ Application Support	●	●	●
MSMQ	●	●	●
Windows Application Compatibility	●	●	●
Win32 Application Runtimes and Libraries	●	●	●
Internet Services			
Browser			
Internet Explorer 8.0	●	●	●
Internet Explorer 8 Browser	●	●	●

Internet Explorer 8 Engine and Display	●	●	●
Internet Explorer 8 Foundation	●	●	●
Internet Information Services - IIS			
IIS 7.0	●	●	●
Windows Process Activation Service	●	●	●
Consumer			
Consumer applications			
Antimalware		●	
Create and Play DVDs		●	●
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		●	●
Remote media streaming		●	●
Windows Media Center		●	●
Core OS			
CPU support			
32 bit support	●	●	●
64 bit support	●	●	●
Devices and Printers			
Device Stage		●	
Device Framework	●	●	●
Device User Experience		●	●
Driver Frameworks	●	●	●
Fax and Scan	●	●	●
Printing Utilities and Management	●	●	●
Location Aware printing	●	●	●
Sensor and Location Platform	●	●	●
System Services			
Advanced File System	●	●	●
Core File System	●	●	●
File and Folder Synchronization	●	●	●
File Compression Utility	●	●	●
Remote Client	●	●	●

Simplified Message Block (SMB)	●	●	●
Remote Procedure Call	●	●	●
Windows Installer	●	●	●
File Systems and Data Store			
Data Access and Storage			
Windows Data Access	●	●	●
Windows Data Access Components	●	●	●
Windows Data Access Components - SQL	●	●	●
Data Integrity			
Shadow Copy Volume Interface	●	●	●
Shadow Copy Volume Service	●	●	●
Windows Side by Side	●	●	●
Diagnostics			
Diagnostics			
Common Diagnostic Tools	●	●	●
Performance Monitoring	●	●	●
Problem Reports and Solutions	●	●	●
User	●	●	●
Advanced Enterprise features			
Enterprise Features			
Enterprise Search Scopes		●	
BranchCache		●	
DirectAccess		●	
Windows XP Mode			
Fonts			
Fonts			
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	●	●	●
Graphics and Multimedia Technologies			

Graphics and Multimedia			
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			
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			
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	●	●	●
Boot from CD/DVD			
Join a Domain	●	●	
Offline Folders	●	●	●
Power Management	●	●	●
Windows PowerShell 2.0	●	●	●
Communication Services and Networking			
Networking			
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)	●	●	●
Remote Boot			
Small Networking Services	●	●	●
Telephony API Client	●	●	●
Windows Firewall	●	●	●
Wireless Networking	●	●	●
Security			
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			
Toolkit			
Image Configuration Editor (ICE)	●	●	●
Image Based Wizard (IBW)	●	●	●

Shell and User Interface			
User Interface			
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	●	●	●
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 (Multi-touch support)		●	

Embedded Features			
Embedded Features			
Boot from USB Stick	●	●	●
SD Boot	●	●	●
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	●	●	●
Other			
Virtual Desktop Infrastructure (VDI)			