Windows Embedded POSReady/Industry for Retail

Windows Embedded POSReady

Features

- Flexibility to customize the OS image to suit specific hardware requirements
- Small operating system footprint that can be integrated on new and existing POS systems
- Connectivity to peripherals, remote deployment capabilities, and installation options using a selection of storage media
- Excellent fit with retail device peripherals such as scanners, Modern Status Regis¬ters, and receipt printers
- Easy to deploy remotely and easy to install from a selection of storage media
- Helps reduce costs and increase security by customizing the OS to use only the components required for a POS solution

Introduction

Windows Embedded POSReady is a flexible OS designed to seamlessly connect point-of-service solutions with peripherals, servers, and services. In this increasingly connected world, businesses need a platform that helps ease the transition from transaction processing to enhanced customer service and relationship building.

Feature Details

Retail-optimized OS platform for POS devices

- Plug and play functionality for retail devices
- Familiar setup and installation
- Extend your existing investments in management and infrastructure
- Dual display capability

Embedded Enabling Features

Protect your configuration using filter drivers like the Enhanced Write Filter, File Based Write Filter, Registry Filter, boot from USB and customize the shell the way you need it. Additionally the system allows you to block certain keys and key combination using the new Keyboard Filter.

Reliability and Security

- PCI compliance through tools to lock/harden image and reduce the attack surface of the image
- Group and local policy support
- Professional grade platforms tested to help ensure a solid development framework
- Use AppLocker to only run predefined software or use BitLocker to completely encrypt your device's system drive.

Tools and Technologies

- Built-in networking capabilities
- Microsoft Internet Explorer web browser software is included
- Internet Explorer 9 is available for download
- Windows Media Player 12 is included for checkout lane advertising and training
- Microsoft Silverlight 4.0 Support
- .NET Framework 3.5 Support
- POS for .NET 1.12
- Global ecosystem of partners, professional developers, and enthusiasts
- Third-party sites provide technical resources and connect community

Application and Device Peripheral Support

Support for device peripherals that implement the unified POS interoperability specifications

Language Packs

Windows Embedded POSReady offers many language packs, which can be integrated into the image. The UI language can be changed on the fly in the running image.

No Activation Required

Windows Embedded POSReady does not need to be activated. Once a product key has been entered in build-time, the image is fully activated. The image can be cloned as often as needed without any need to re-activate.

Specifications and Versions

Windows Embedded 8.1 Industry Pro Retail

Windows Embedded 8.1 Industry Pro Retail is the successor of Windows Embedded POSReady 7. It is based on the new Windows 8.1 technology and includes all Embedded Lockdown Features to make the device secure.

Windows Embedded POSReady 7

Windows Embedded POSReady 7 is an operating system optimized for POS solutions that un¬leashes the power and features of Windows 7 for in-store devices. It is the platform of choice for retailers looking to replace in-store transaction devices with cutting edge POS systems designed to enhance the customer experience and increase customer loyalty

Windows Embedded POSReady 2009

Windows Embedded POSReady 2009 is a flexible operating system based upon Windows XP Embedded. A graphical wizard allows you to set up POSReady 2009 very easily, directly on your target device. Also Embedded Enabling Features such as the File Based Write Filter, Registry Filter and USB Boot are included in POSReady 2009.

Ordering information

- **968TWE8IR1**   Win EMB Industry Pro Retail 8.1 EMB MultiLang ESD OEI Runtime
- **968TWPOS7X**   Win Embedded POSReady 7 32-bit/x64 EMB ESD OEI Runtime
- **968TWEPOS3**   Win Embedded POSReady 2009 EMB ESD OEI Runtime