

PORTLOCK
SMART SUITE
FOR WINDOWS
Datasheet

Portlock System Management and Recovery Toolkit (SMART) Suite for Windows

Portlock SMART Suite for Windows is the essential system administrator toolkit used for professionally managing and maintaining enterprise servers, as well as providing a GUI for Windows Server 2008 Core and Hyper-V Server 2008.



Supported operating systems

Microsoft Windows (32-bit and 64-bit versions)

- Windows Server 2008 Standard, Enterprise, Datacenter, Web
- Windows Vista SP1
- Windows Server 2003, Standard, Enterprise, Web, Datacenter SP1/SP2/R2
- Windows Small Business Server 2003 SP1/SP2/R2
- Windows XP PRO, Home ME, Tablet PC SP1/SP2/SP3

Server Core

- Windows Server 2008 Core
- Hyper-V Server 2008

System requirements

- 768MB RAM

System support and management

Portlock SMART Suite for Windows supports 32-bit and 64-bit platforms, as well as UEFI-based systems. Portlock strives to support all storage and networking devices.

Possible booting solutions for Portlock SMART Suite for Windows include CD, USB, PXE and dual-booting with Windows Server 2008 or Hyper-V Server 2008.

Use Portlock SMART Suite for Windows directly from the ISO image, or burn the ISO to a CD and insert into a running Windows system. Manage Portlock SMART Suite for Windows remotely from a running Windows system or from a bare-metal boot, download Windows updates, and administer drivers, services, firewalls and much, much more.

Portlock Driver Library

The Portlock Driver library is an extensive database containing information on device drivers that is used to ensure Portlock SMART Suite for Windows supports all hardware devices. Portlock reviews user-submitted device lists, updates driver versions and adds support for additional devices in future builds.

Now supporting over 21,000 devices (and counting) from both physical and virtual environments, Portlock SMART Suite for Windows provides IT professionals with a reliable utility to increase productivity and system compatibility.

Server Core platforms

Windows Server 2008 Core and Hyper-V Server 2008 are minimal server platforms installed without a user interface, providing tighter security. Without a GUI, users must memorize lengthy command-line scripts for server role and system configuration. Portlock SMART Suite for Windows provides a user-friendly environment to replace script searching, memorizing and implementing.

Included utilities

- Portlock Drive Explorer
- Portlock Device Manager
- Portlock Computer Management
- Portlock Boot Manager
- Windows Remote Desktop
- VNC server and viewer
- Portlock Drive Map
- Portlock Network Configuration
- Portlock Display Manager
- Command prompt
- Mozilla Firefox
- Notepad
- Windows Recovery Environment
- Portlock Email Client
- Portlock Language Manager
- Portlock WiFi Manager

Portlock Drive Explorer: View files and directories on your local disks and removable media, extract/copy individual files from your system to an alternate location and mount ISO images.

Portlock Device Manager: View detailed information regarding system devices. Use Portlock Device Manager to find unsupported devices and install missing drivers. Also, upload system device lists to the Portlock Driver Library in the case that a device is unsupported and Portlock will add support for it in a future build.

Portlock Computer Management: Manage critical Windows information such as users, groups, programs, drivers, services, system information, events, screensaver, firewalls, passwords and Windows Updates.

Portlock Boot Manager: Analyze system boot configurations and dual-boot a system with Portlock SMART Suite for Windows .

Remote Connections: Use VNC to connect to a system running Portlock SMART Suite for Windows. Also, use Windows Remote Desktop or RCONIP – a NetWare-based remote connection utility – to connect to a desktop or server.

Portlock Drive Map: Map a network drive to a specified system and/or directory and copy individual files or install a drive to and from alternate locations.

Portlock Network Configuration: Configure a DHCP or a static IP address. Use the included network diagnostic utility to verify your network connection resolve network issues.

Portlock Display Manager: Change the display configuration and resolution of the user interface.

Portlock Email Client: Use the Portlock Email Client to send an email directly from Portlock SMART Suite for Windows. This allows you to send emails with support questions, device list support, log files, screenshots, etc...

Portlock Language Manager: The Portlock programs and WinPE are available in many languages, providing a diverse user-friendly environment.

Windows Recovery Environment: Diagnose and repair troublesome or non-bootable Windows operating systems.

Mozilla Firefox: Browse the Web and download drivers from the Portlock SMART Suite for Windows

Command line: Run all DOS prompt commands, such as *chkdsk* and *diskpart*.

Portlock WiFi Manager: Connect to wireless networks.

For Further Information

To learn more about Portlock SMART Suite for Windows, please visit http://www.portlock.com/products/smart_suite/windows/, or view the Portlock SMART Suite for Windows User's Guide at http://www.portlock.com/products/smart_suite/windows/smart.pdf