BSQUARE

Bsquare OS Recovery Tool

Easy-to-use recovery solution reduces support
costs for Microsoft Windows device

Highlights

- **Turn-key recovery solution can be deployed without development, reducing engineering costs**
- **Operating system recovery via USB eliminates the need for back-up media**
- **Intuitive graphical user interface (GUI) for end-users**
- **Up-to-date recovery with capture-anytime**

Overview

The Bsquare OS Recovery Tool is an easy-to-use, turn-key OS recovery solution for devices operating on the Microsoft® Windows® 7 and Windows XP based platforms. The Tool reduces support costs by simplifying the OS recovery process and allowing end users to easily recover a device OS in the field through an intuitive GUI.

The OS Recovery Tool configures the target system with an embedded recovery image that the end user can deploy whenever a recovery event is required. End users can also use the OS Recovery Tool to capture and store recovery images. An instructive UI enables users to capture desired recovery images after personal provisioning and configurations are set. A complete application, the Tool is available as a software package. This structure eliminates the need for product development to implement – simply install and ship. The Tool is dormant and is launched only when a recovery or capture event is necessary.

The Tool's intuitive GUI helps to optimize deployment and recovery efficiency and also reduces risks and costs. The Bsquare OS Recovery Tool increases end user satisfaction through reduced down time while at the same time decreasing OEM operational costs due to system returns.

Benefits

Reduced support costs

Reduces time and costs related to shipments of back-up media for end users.

Partition-based recovery

The Bsquare OS Recovery Tool features a partition-based recovery that allows recovery of the complete image without the need of external recovery media even if the operating system is corrupted.

Lower risks and support costs

The intuitive and instructive GUI of the Bsquare Recovery OS Tool enables easy use for both developers and end-users, reducing recovery risk and support costs.

Reduced development costs

The turn-key solution is ideal for OEMs who want to ship a recovery solution with their products with no development costs—simply install and ship.

Support system backup policies

End users can easily and routinely capture recovery images after personal provisioning and configurations are set.

The Bsquare OS Recovery Tool is currently available for Windows 7, Windows Embedded Standard 7 and Windows XP and is deployable to all types of devices including:

- Kiosks and Point-of-Sale
- Handheld terminals
- Digital signage
- Personal Computers
- And more

WHY Bsquare? How it Works

Bsquare offers a wide range of engineering services that can help remove risk, reduce overall project costs and speed application development time. Bsquare can enable faster delivery of higher-quality products to market with:
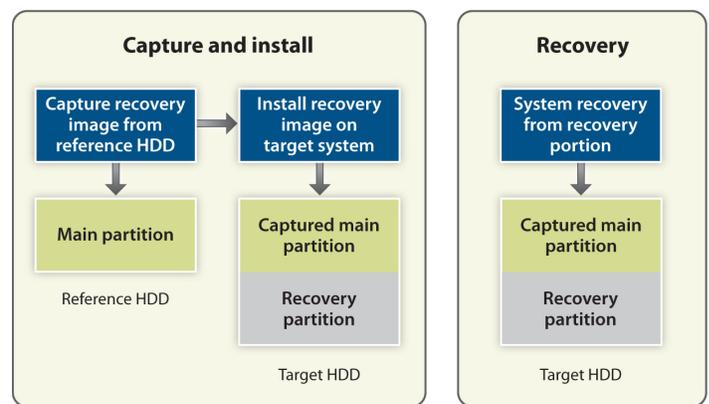
- Custom OS Recovery services
- Windows Embedded Licensing strategy and support
- Engineering support and services
- Testing automation services

Bsquare is a leading enabler of smart, connected devices with a dedicated engineering consulting practice and deep technical knowledge of Microsoft Windows Embedded and other platforms, as well as diverse, vertical market expertise.

An extensive partner network enables Bsquare to provide licensing and product support solutions for our clients. And, strong partnerships with silicon vendors allow Bsquare to provide specific optimization and extensions for Texas Instruments™ OMAP™, Qualcomm Snapdragon™, Freescale™ i.MX, and other ARM chipsets.

Work with the highly experienced Bsquare team to accelerate time-to-market, reduce risk, optimize system performance and lower overall project costs.

How it Works

Capture and install

| Capture recovery image from reference HDD | → | Install recovery image on target system |

| Main partition |

Reference HDD

| Captured main partition |
| Recovery partition |

Target HDD

Recovery

| System recovery from recovery portion |

| Captured main partition |
| Recovery partition |

Target HDD

For more information, please visit www.bsquare.com. Or email us at sales@bsquare.com