blancco

Blancco WinEraser for Enterprise

Windows-Native Data Erasure for Endpoint Devices – Secure, Compliant, and Efficient

Why Blancco

Blancco Technology Group provides organizations with secure, compliant, and automated solutions that accelerate the transition to the circular economy.

All erasures are verified and certified through a tamper-proof audit trail. With nearly 25 years of responding to customer needs and 35+ patented or patent-pending ideas, Blancco is the industry standard in data erasure and mobile lifecycle solutions. Our dedication to technological innovation empowers top-tier enterprises, IT asset disposition (ITAD) vendors, and mobile industry stakeholders to protect end-of-life data against unauthorized access, comply with data protection requirements, extend the useable life of IT assets, accelerate operations and enhance the mobile customer experience.

Find out how we can help

Purpose-Built for Secure Windows Endpoint Erasure

Managing data erasure across distributed Windows endpoint devices can be complex, especially as organizations balance security, compliance, and operational efficiency.

Blancco WinEraser is purpose-built to address this challenge, delivering secure, scalable, and policy-aligned data erasure for modern IT environments. Whether deployed locally or remotely, it integrates with your existing infrastructure to support end-of-life, redeployment, or lease return workflows—fulfilling Blancco's core pillars of Security, Efficiency, Compliance, and Sustainability.

Key Advantages of Blancco WinEraser

- ☑ **Windows-Native, Secure Integration:** Runs in a Microsoft-approved Windows Preinstallation Environment (WinPE), supporting Intel and ARM-based devices. Fully compatible with Secure Boot and Secured-core PCs—enabling seamless erasure without adjusting BIOS or UEFI settings.
- ☑ **Efficient Image Creation with WinBuilder:** Easily create WinPE images tailored to your environment, enhancing driver support and simplifying deployment across diverse hardware.
- ☑ **Remote Erasure with Centralized Control:** Erase Windows devices remotely or on-site using Microsoft Intune or network deployment of WinPE or WinBuilder—ensuring consistent sanitization anywhere.
- ☑ **Automated Workflows with IBR:** Minimize manual processes with policy-driven IBR workflows for consistent, scalable erasure across your Window devices.
- ☑ **Integration with ITSM/ITAM Solutions:** Seamlessly integrates with solutions like ServiceNow to automate erasure reporting and support asset lifecycle management.
- ☑ **Certified Drive Erasure:** Guarantees your data has been erased from any drive, from HDDs to SSDs and NVMEs, including self-encrypting drives. Meet over 20 international standards—including NIST 800-88, DoD 5220.22-M, and IEEE 2883.
- ☑ **Compliance and Audit-Ready Reporting:** Each erasure generates a tamper-proof, digitally signed Certificate of Erasure and a complete audit trail to support GDPR, HIPAA, and internal policy requirements.
- ☑ **Supports Sustainability Initiatives:** Enables responsible IT asset reuse and environmental impact tracking.

Technical Specifications

ERASURE

- Supports 20+ erasure standards , including NIST 800-88r1 (Purge and Clear), and IEEE 2883-2022 (Purge and Clear)
- High-speed, simultaneous erasure of multiple drives
- Detection, notification, and erasure of hidden areas (DCO, HPA) and remapped sectors
- Support for internal drive erasure commands, including cryptographic erasure and TCG feature set on self-encrypting drives

MINIMUM SYSTEM REQUIREMENTS

- 64-bit Intel or ARM based processor
- Windows OS
- Blancco WinBuilder
- 2 GB RAM memory
- Network connectivity
- Recommended minimum screen resolution 1024x768

USABILITY

- Accelerated NIST Purge erasure
- Multi-tasking to allow the hardware diagnostics and updating the report during the erasure time
- Support for LAN and WLAN networks, including 802.1x authentication (this is windows dependent)

REPORTING

- Digitally signed Certificate of Erasure
- Choose between asset level or drive-level reports
- Save reports locally or send them through the network to the Blancco Management Portal
- Detailed reports enabled by enhanced hardware detection
- Extensive erasure information, including HDD details for seamless audit procedures
- User extendable report with option to add "custom fields"

DEPLOYMENT

- Remote and Local
- USB, PXE, Preinstall, WDS

HARDWARE DETECTION & DIAGNOSTICS

- Hardware tests, including RAM, CPU, Battery (current capacity & discharge), Speaker/Audio, Microphone, Display, Pointing Devices, Keyboard, Webcam, USB Ports, Wi-Fi card, Ethernet,
- SMART Tests for drives

HARDWARE SUPPORT

- Erase data securely from PCs, laptops, servers, and storage environments based in 64-bit Intel or ARM based architecture
- BIOS & UEFI machines with or without Secure Boot
- IDE/ATA, SATA, SCSI, SAS, USB, hard disk drives of any size/block size
- SATA and SAS solid state drives of any size/block size
- eMMC drives of any size/block size
- NVMe drives of any size/block size
- SAS, SCSI, ATA and NVMe self-encrypting drives
- Hot swap capabilities

AUDITING

- Verification algorithms to automatically check the overwritten patterns
- Hex viewer provides fast visual verification of the erasure for compliance
- Reports offer tamper-proof reporting and can include a customized digital signature

CONFIGURABILITY & AUTOMATION

- Customize erasure software
- Customize input fields in erasure reports

LANGUAGE SUPPORT

- English