



Blanco Drive Eraser

Certified and Patented Data Erasure Software for HDDs and SSDs on PCs, Laptops, Servers and Storage Environments

Why Blanco

As the de facto standard in data erasure, Blanco provides thousands of organizations with an absolute line of defense against costly security breaches, as well as verification of regulatory compliance through a 100% tamper-proof audit trail. Our data erasure solutions have been tested, certified, approved and recommended by 18 governing bodies around the world. No other security firm can boast this level of compliance with the most rigorous requirements set by government agencies, legal authorities and independent testing laboratories.

[View Our Certifications](#)

Blanco Drive eraser is a robust data sanitization solution for any PC, laptop, server and storage environments.

The pressure on organizations to build and maintain robust security policies and safeguard their sensitive data is ever-increasing. With Blanco Drive Eraser, organizations can reduce the risk of costly security breaches by permanently erasing sensitive data from HDDs and complex SSDs in desktop/laptop computers and servers. Through our patented SSD erasure process*, there is now a secure method to sanitize data on storage devices - regardless of underlying technology - to safely resell, repurpose or dispose of drives.

Key Benefits

Revolutionary, Patented SSD Erasure Method

- Take advantage of the first solution on the market that has the patented capability to verifiably erase SSDs
- Ensure a full sanitization with our solution that has been verified through independent testing and acknowledged by DIPCOG, ADISA and FICORA for suitable erasure of SSD media

Flexible Deployments to Meet Your Specific Requirements

- Fully automate the erasure process or maintain manual control
- Deploy as an MSI package and pre-installed on a machine

Maximize IT Security Compliance

- Secure erasure provides a 100% tamper-proof audit trail with our comprehensive digitally-signed, post-erasure certificates

*Patent No 9286231

Technical Specifications

ERASURE	MINIMUM SYSTEM REQUIREMENTS	
<ul style="list-style-type: none"> Locally or remotely controlled data erasure via the Blanco Management Console High-speed, simultaneous erasure of multiple drives RAID dismantling and direct access to the underlying physical drives SSD detection and secure erasure with Blanco's patented SSD method Automated detection and unlocking of freeze locked drives Extensive list of international erasure standards, including HMG/ CESSG, NIST, BSI and DoD Detection, notification and erasure of hidden areas (DCO, HPA) and remapped sectors Support for internal drive erasure commands, including cryptographic erasure 	<ul style="list-style-type: none"> 1 GB RAM memory in most cases Local erasure: <ul style="list-style-type: none"> CD/DVD drive or USB port for booting the software SVGA display and VESA compatible video card USB port for saving reports Remote erasure (requires Blanco Management Console): <ul style="list-style-type: none"> Ethernet NIC DHCP Server running on local network for PXE booting, remote erasure and report collection 	
USABILITY	REPORTING	
<ul style="list-style-type: none"> Improved usability for a faster and more efficient erasure process Multi-tasking to allow the hardware diagnostics and updating the report during the erasure time Screensaver displaying the erasure progress to monitor the process from afar Resume an erasure that has been interrupted without consuming extra licenses 	<ul style="list-style-type: none"> Digitally-signed erasure report Choose between asset level or drive-level reports Save reports locally or send them through the network to the Blanco Management Console 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") 	
START UP	HARDWARE DETECTION & DIAGNOSTICS	CONFIGURABILITY & AUTOMATION
<ul style="list-style-type: none"> Blanco Drive Eraser is platform independent Several booting options including CD/DVD, USB and PXE Easy deployment in Windows environments via MSI packages 	<ul style="list-style-type: none"> Complete detection of all hardware components Extensive hardware diagnostics capabilities Easy identification of rack-mounted drives 	<ul style="list-style-type: none"> Customize erasure software to fit specific needs Customize input fields in erasure reports 3 levels of process automation: manual, semi-automatic, automatic
HARDWARE SUPPORT	AUDITING	LANGUAGE SUPPORT
<ul style="list-style-type: none"> Erase data securely from PCs, laptops, servers and storage environments based in x86 and x86-64 architectures BIOS & UEFI machines including Intel-based Macs IDE/ATA, SATA, SCSI, SAS, USB, Fibre Channel, FireWire hard disk drives of any size/blocksize SATA and SAS solid state drives of any size/blocksize eMMC drives of any size/blocksize NVMe drives of any size/blocksize 	<ul style="list-style-type: none"> Verification algorithms to automatically check the overwritten patterns Hexviewer providing fast visual verification of the erasure for compliance Reports are tamper proof Embed reports in the drives for a fast erasure audit 	<ul style="list-style-type: none"> GUI and user manuals available in English, German, French, Spanish, Portuguese, Italian, Russian, Japanese, Mandarin Chinese, Traditional Chinese and Korean Up to 20 different keyboard layouts supported