



# Blanco Drive Eraser

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

## Why Blanco

Blanco is the industry standard in data erasure and mobile device diagnostics. Blanco data erasure solutions provide thousands of organizations with the tools they need to add an additional layer of security to their endpoint security policies through secure erasure of IT assets. All erasures are verified and certified through a tamper-proof audit trail.

Blanco data erasure solutions have been tested, certified, approved and recommended by 15+ governing bodies and leading organizations around the world. No other data erasure software can boast this level of compliance with the 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 continues to increase. With Blanco Drive Eraser, organizations can add an extra level of protection to their endpoint security policies 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

- Guarantee your data has been erased from any drive, from HDDs and standard SSDs to modern PCIe-based NVMe
- Ensure data is written across the full logical capacity of the SSD (and not just compressed) with overwrite passes using random data

### Flexible Deployments to Meet Your Specific Requirements

- Fully automate the erasure process or across on-premise or remote environments
- Select from variety of licensing options, such as local control with HASP dongles, standalone images, or centralized control through the Blanco Management Console or Blanco Cloud
- Deploy locally (CD, USB), via the network (PXE), preinstall in Windows (MSI) or install (appliance mode)
- Customize as many ISOs as you choose, with the ability to create different templates based on use cases, locations and business needs

### Maximize IT Security Compliance

- Secure erasure provides a 100% tamper-proof audit trail with our comprehensive digitally-signed Certificate of Erasure with every erasure instance

\*Patent No 9286231

## Technical Specifications

ERASURE		MINIMUM SYSTEM REQUIREMENTS	
<ul style="list-style-type: none"> <li>Locally or remotely controlled data erasure via the Blanco Management Console</li> <li>High-speed, simultaneous erasure of multiple drives</li> <li>RAID dismantling and direct access to the underlying physical drives</li> <li>SSD detection and secure erasure with Blanco's patented SSD method</li> <li>Automated detection and unlocking of freeze locked drives</li> <li>Extensive list of international erasure standards, including HMG/CESG, NIST, BSI and DoD</li> <li>Detection, notification and erasure of hidden areas (DCO, HPA) and remapped sectors</li> <li>Support for internal drive erasure commands, including cryptographic erasure</li> </ul>		<ul style="list-style-type: none"> <li>1 GB RAM memory in most cases (2 GB for PXE booting)</li> <li>Local erasure: <ul style="list-style-type: none"> <li>CD/DVD drive or USB port for booting the software</li> <li>SVGA display and VESA compatible video card</li> <li>USB port for saving reports</li> </ul> </li> <li>Remote erasure (requires Blanco Management Console): <ul style="list-style-type: none"> <li>Ethernet NIC</li> <li>DHCP Server running on local network for PXE booting, remote erasure and report collection</li> </ul> </li> </ul>	
USABILITY		REPORTING	
<ul style="list-style-type: none"> <li>Improved usability for a faster and more efficient erasure process</li> <li>Multi-tasking to allow the hardware diagnostics and updating the report during the erasure time</li> <li>Screensaver displaying the erasure progress to monitor the process remotely</li> <li>Resume an erasure that has been interrupted without consuming extra licenses</li> </ul>		<ul style="list-style-type: none"> <li>Digitally-signed Certificate of Erasure</li> <li>Choose between asset level or drive-level reports</li> <li>Save reports locally or send them through the network to the Blanco Management Console</li> <li>Detailed reports enabled by enhanced hardware detection</li> <li>Extensive erasure information, including HDD details for seamless audit procedures</li> <li>User extendable report (with option to add "custom fields")</li> </ul>	
START UP		HARDWARE DETECTION & DIAGNOSTICS	
<ul style="list-style-type: none"> <li>Blanco Drive Eraser is platform independent</li> <li>Local control with HASP dongles, standalone images, or centralized control through the Blanco Management Console or Blanco Cloud</li> <li>Deploy locally (CD, USB), via the network (PXE), or preinstall (MSI)</li> </ul>		<ul style="list-style-type: none"> <li>Complete detection of all hardware components</li> <li>Extensive hardware diagnostics capabilities (11 tests)</li> <li>Easy identification of rack-mounted drives</li> <li>SMART attributes and self-tests</li> </ul>	
		CONFIGURABILITY & AUTOMATION	
		<ul style="list-style-type: none"> <li>Customize erasure software to fit specific needs</li> <li>Customize input fields in erasure reports</li> <li>3 levels of process automation: manual, semi-automatic, automatic</li> </ul>	
HARDWARE SUPPORT		AUDITING	
<ul style="list-style-type: none"> <li>Erase data securely from PCs, laptops, servers and storage environments based in x86 and x86-64 architectures</li> <li>BIOS &amp; UEFI machines including Intel-based Macs and Secure Boot</li> <li>IDE/ATA, SATA, SCSI, SAS, USB, Fibre Channel, FireWire hard disk drives of any size/blocksize</li> <li>SATA and SAS solid state drives of any size/blocksize</li> <li>eMMC drives of any size/blocksize</li> <li>NVMe drives of any size/blocksize</li> </ul>		<ul style="list-style-type: none"> <li>Verification algorithms to automatically check the overwritten patterns</li> <li>Hexviewer provides fast visual verification of the erasure for compliance</li> <li>Reports are tamper-proof reporting</li> <li>Embed reports in the drives for a fast erasure audit</li> </ul>	
		LANGUAGE SUPPORT	
		<ul style="list-style-type: none"> <li>English, German, Japanese, Chinese, French, Russian, French, Taiwanese, Italian and Portuguese</li> <li>Up to 20 different keyboard layouts supported</li> </ul>	

[Contact us](#) to learn more information about Blanco Technology Group.