Blancco Drive Verifier for ITAD

Market-leading Drive Verification for PCs, laptops, and loose drives

Why Blancco

Blancco Technology Group (AIM: BLTG) 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.

View Our Certifications

Blancco Drive Verifier is the premier data sanitization verification solution for PC, laptops, and loose drives.

Why should you verify the erasure status of drives processed?

The R2v3 standard requires independent verification of drives on 5% of total assets processed.

IT asset disposition can involve complex chains of custody and reporting requirements. When starting, changing, or auditing a disposal process, it is important to verify that your data is being wiped correctly.

Blancco Drive Verifier scans your drive and examines the bit patterns that were written by erasure software to make sure the drive no longer contains recoverable data. This can be done quickly and easily whenever needed for any operational reason.

Key Benefits

- ☑ The market-leading data verification solution
- ☑ Verifies data has been erased from PCs, laptops, HDDs, SSDs and NVMEs, including self-encrypting drives, scaling to your requirements
- ☑ Receive a tamper-proof audit trail for all assets verified, with a digitally-signed Certificate of Verification for each verification instance in a centralized repository
- ☑ Increase efficiency and minimize manual processes with Intelligent Business Routing (IBR)* workflows, integrated into Blancco Drive Verifier
- ☑ Speed up verification with progress displays
- ☑ Generate post-processing labels per asset with Blancco Label Printer
- ☑ Helps improve your CSR / ESG standing

* Intelligent Business Routing is an add-on which streamlines and accelerates ITAD business processes by automating tracking, grading, sanitizing, verifying, reimaging and reporting for IT assets.

Technical Specifications

VERIFICATION	MINIMUM SYSTEM REQUIREMENTS

• Locally or remotely controlled data verification via the Blancco Management Console
• High-speed, simultaneous verification of multiple drives, including the ability to customize drive batch sizes and drive speed thresholds
	• 1 GB RAM memory in most cases (2 GB for PXE booting)
	• Local verification:
	  · CD/DVD drive or USB port for booting the software
	  · SVGA display and VESA compatible video card
	  · USB port for saving reports
	• Remote verification (requires Blancco Management Console):
	  · Ethernet NIC
	  · DHCP Server running on local network for PXE booting, remote verification and report collection

USABILITY	REPORTING
• Screensaver displaying the verification progress to monitor the process remotely • Easy to use and efficient user interface for loose drive verification • Support for LAN and WLAN networks, including 802.1x authentication	• Digitally-signed Certificate of Verification • Choose between asset level or drive-level reports • Save reports locally or send them through the network to the Blancco Management Console • Detailed reports enabled by enhanced hardware detection • Extensive verification information, including HDD details for seamless audit procedures • User extendable report (with option to add "custom fields")

DEPLOYMENT	HARDWARE DETECTION & DIAGNOSTICS	CONFIGURABILITY & AUTOMATION
• Blancco Drive Verifier is platform independent • Local control with HASP dongles, standalone images, or centralized control through the Blancco Management Console or Blancco Cloud • Deploy locally (CD, USB), via the network (PXE), preinstall (Windows, Linux), or • via iLO, iDRAC, Cisco UCS, Intel AMT or install locally (appliance mode)	• 13+ hardware tests, including: RAM, CPU, Motherboard, Battery (current capacity & discharge), PC Speaker, Display, Pointing Devices, Keyboard, Optical Drive, Webcam, USB Ports, WiFi card, SMART Tests for drives, BIOS logo • Hot swap capabilities • Backwards compatibility with other Blancco products (BDECT 3.6.0+, BMC 5.13.1+, BUSBC 3.4.2+)	• Customize verification software to fit specific needs • Customize input fields in verification reports • 4 levels of process automation: workflow, manual, semi-automatic, automatic • Ability to execute customized workflows defined on the Blancco Management Console or Blancco Cloud; workflows can be executed locally or remotely and automate the processing across all company assets • Configure/limit time verifications to maximize efficiency • Ability to communicate back and forth with an Asset Management System or other external system

HARDWARE SUPPORT	AUDITING	LANGUAGE SUPPORT
• Verify data securely from PCs, laptops, and loose drives based in x86 and x86-64 architectures • BIOS & UEFI machines including Intel-based Macs, Apple T2 and Secure Boot • 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 • SAS, SCSI, ATA and NVMe • Self-encrypting drives	• Verification algorithms to automatically check the overwritten patterns • Hexviewer provides fast visual verification of the erasure for compliance • Reports offer tamper-proof reporting and can include a customized digital signature • Search and export reports via APIs	• English, German, Japanese, Chinese, Russian, French, Taiwanese, Italian, Portuguese, Slovak, Polish and Hungarian • Up to 20 different keyboards layouts supported