

# Blanco Mobile Device Eraser

The Most Comprehensive Mobile Data Eraser Solution for iOS, Android, Windows Phone and BlackBerry Operating Systems with Advanced Diagnostics for iOS and Android



## 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](#)

## Securely and effectively erase sensitive data on mobile devices to achieve data sanitization and compliance.

Blanco Mobile Device Eraser allows organizations, mobile service providers, mobile device processors, warehouses, retailers and resellers to quickly diagnose device issues and permanently erase all data from smartphones and tablets from a single solution. Available for iOS, Android, Windows Phone and BlackBerry operating systems, our solution verifies and certifies that sensitive data can't be exposed after the devices are disposed of, recycled, traded in or resold.

## Key Benefits

**Diagnose:** iOS and Android device issues within minutes

- Identify and resolve device performance issues with 28 iOS and 36 Android diagnostics tests
- Leverage real-time data and analytics to optimize the overall diagnostics process - reducing operational costs
- Maximize the resale value of second-hand devices

**Erase:** in excess of 80 iOS, Android, Windows Phone and BlackBerry devices

- Dramatically improve processing times and productivity with little to no manual processes
- Select from 13 erasure standards, based on your industry and organization's unique needs, including Aperiodic Random, Crypto Erase and DoD 5520.22M algorithms
- Verify the overwriting standard was a success and written to all sectors of the device in line with your elected eraser methodology

**Certify:** every erasure regardless of device with a Certificate of Erasure

- Provide auditors with tamper-proof reports that contain the data about the device and standard used – keeping you compliant with ISO, PCI DSS, HIPAA and more
- Customize reports based on your policies and procedures
- Seamlessly input reports into your existing asset, process management, ticket system and more with our Open API

## Technical Specification

DIAGNOSE	ERASE	CERTIFY
<ul style="list-style-type: none"> <li>Up to 28 tests for iOS and 36 tests for Android, including call back</li> <li>Automatic and user-assisted tests</li> <li>Test duration from 30 sec. to 3 minutes, depending on number of tests deployed</li> <li>Enable or disable customized tests for specific devices and operating systems</li> <li>Remotely access performance data for reliable diagnosis</li> </ul>	<ul style="list-style-type: none"> <li>80+ devices simultaneously</li> <li>iOS-specific capabilities include Crypto Erase, storage overwriting, firmware reinstall, automated passcode bypass, automatic iOS Activation and iOS Revive</li> <li>Android-specific capabilities include Factory Reset &amp; Report and Android Smart Reset</li> <li>Configurable process allows for automatic start when target device is connected or for manual confirmation prior to start</li> <li>Configurable "Minimum Battery Level" settings for all target devices to ensure successful completion</li> <li>Failed target devices can be retried without consuming additional licenses</li> <li>User Interface supports custom views, sorting and USB port naming</li> </ul>	<ul style="list-style-type: none"> <li>Full transparency of eraser process ensures a seamless audit trail</li> <li>Comprehensive reports include details such as target device name and model, IMEI code and storage capacity</li> <li>Unlimited custom fields to suit internal / external audit or certification needs</li> <li>Blanco Management Console enables report viewing and automated sharing</li> <li>Automated report backup in case of power outage or other unexpected local issue</li> </ul>
INSTALL	AUTOMATE	SUPPORT
<ul style="list-style-type: none"> <li>Built on Linux kernel</li> <li>Bootable via CD/DVD, USB or PXE</li> <li>Installable to host system hard drive for permanent installation</li> <li>Automatic update from network</li> </ul>	<ul style="list-style-type: none"> <li>Independent of host system OS</li> <li>Process 80+ target devices simultaneously</li> <li>iOS Activation Lock (Find My iPhone) detection</li> <li>Live call test integration</li> <li>Efficient iOS firmware distribution via local network from central repository</li> <li>Detailed statistics directly visible in the UI (e.g., success rate, top 5 processed models, volume handling per hour and percentage rates of processed operating systems)</li> <li>Label printing available, with fully customizable print layouts</li> <li>Admin mode for managing user rights</li> </ul>	<ul style="list-style-type: none"> <li>Access to customer portal including knowledge base</li> <li>Product updates/upgrades</li> <li>iOS (all versions)</li> <li>Android (from 2.0 onwards)</li> <li>Windows Phone (from 7.0 onwards)</li> <li>BlackBerry (5.x, 6.x and 7.x)</li> <li>Language support for English, German, Italian, French, Chinese, Japanese and Korean*</li> </ul> <p>*Please ask your Blanco sales representative for details.</p>