

# Blancco Mobile Device Eraser

Secure and efficient device processing for warehouses, retailers and resellers



Associate Member

## Why Blancco

For over 20 years, Blancco has empowered the IT asset disposition (ITAD) industry to process, diagnose and certifiably erase millions of hard and solid-state drives to the most stringent data protection regulations around the world. Blancco is the only vendor with the experience and expertise to meet the operational demands of high-volume device processing – regardless of carrier or operating system. That’s why our solutions were a perfect fit for the mobile market, especially as the second-hand mobile market is predicted to outpace the sale of new mobile devices within the next couple of years. As part of the R2 Technical Advisory Committee, Blancco is helping shape the future of mobile security. With Blancco, you not only get the most trusted, scalable and certified solution for mobile device processing, you get a partner who can help you navigate the complexities of data protection in today’s ever-changing mobile landscape.

## Optimize Operations. Shorten Processing Times. Secure Every Step.

When processing high volumes of mobile devices to resell, repair or recycle, efficiency is crucial. Blancco Mobile Device Eraser is purpose-built to improve operational efficiency and throughput for your facility. With its flexible design, comprehensive diagnostic tests and certified audit trail, Blancco Mobile Solutions ensure you’re positioned as the most trusted brand for secure mobile device handling and processing. Deeply embedded in the mobile industry, and with a large global partner ecosystem, Blancco can help you achieve consistency, added efficiency and expanded data protection across your facilities.

## Key Benefits

### Increase efficiency and throughput of your operators, while maintaining control

- Establish chain of custody controls to adhere to customer requirements
- With minimal training, operators can erase 60+ devices simultaneously with the proper hardware and infrastructure in place
- Maximize device throughput leveraging Blancco Mobile’s lean ISO for increased speed, stability and scalability
- Identify key locks and device details from the onset to make timely decisions around asset valuation. Through both native and 3rd party data integration, BMDE can recognize critical attributes including: FMiP, FRP, Rooted/Jailbroken, Lost/Stolen, SIM Locks, Carrier Locks, Finance Locks, Carrier IDs, DEP, MDM and more

### Create custom workflows that maximize throughput while adhering to business requirements

- Workflows can stand alone within BMDE or integrate with existing ERP and WMS systems
- Streamline iOS activation and triage of devices
- Meet unique customer and industry needs

### Meet and exceed R2 requirements

- Choose from Data Clear (Factory Reset) or any of Blancco Mobile’s 13 erasure algorithms to meet or exceed R2 requirements, as well as future-proof operations as emphasis on security increases
- Produce a certified tamper-proof audit trail, backed by Blancco’s digitally-signed Certificate of Erasure and customized reports

## Technical Specifications

ERASE		CERTIFY	
<ul style="list-style-type: none"> <li>• 60+ devices simultaneously with properly scoped hardware</li> <li>• 13 different erasure algorithms to choose from</li> <li>• iOS-specific capabilities include Crypto Erase, secure data erasure (overwriting), firmware reinstall, automated passcode bypass, automatic iOS Activation and iOS Revive</li> <li>• Android-specific capabilities include secure data erasure (overwriting), 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>• User Interface supports custom views, sorting and USB port naming</li> <li>• Ability to bypass USB debugging on Samsung devices</li> <li>• Thunderbolt support for high-volume processing facilities requiring maximum throughput and security</li> </ul>		<ul style="list-style-type: none"> <li>• Full transparency of erasure process ensures a seamless audit trail</li> <li>• Comprehensive reports include details such as device name and model, IMEI code, serial number and storage capacity</li> <li>• Create custom fields to suit internal / external audit or certification needs</li> <li>• Automated report backup in case of power outage or other unexpected local issue</li> <li>• Label printing, with ability to customize layouts</li> <li>• Generate custom barcodes and include brand logo</li> </ul>	
INSTALL	AUTOMATE	SUPPORT	
<ul style="list-style-type: none"> <li>• Independent of host system OS</li> <li>• Built on Linux kernel</li> <li>• Bootable via CD/DVD, USB or PXE</li> <li>• Admin mode for managing user rights</li> <li>• Installable to host system hard drive for permanent installation</li> <li>• Remote settings centralized so you can fetch users and settings from a remote server</li> </ul>	<ul style="list-style-type: none"> <li>• Automatic updates from network</li> <li>• Automatic detection, including: Device Enrollment Program (DEP), Mobile Device Management (MDM) and FRP (Google Lock)</li> <li>• Detection of FMiP locks, IMEI blacklist, carrier locks, finance locks, SIM locks and carrier ID available via 3rd party integration</li> <li>• Efficient iOS firmware distribution via local network from central repository</li> <li>• Workflow process optimization and controls</li> <li>• Sideloaded of apps</li> </ul>	<ul style="list-style-type: none"> <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>• Access to customer portal including knowledge base and remote support tool</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, Korean and Spanish*</li> </ul> <p>*Please ask your Blanco sales representative for details.</p>	

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