



Blancco Mobile Diagnostics & Erasure

Secure and efficient device processing
for warehouses, retailers and resellers



Optimize Operations. Shorten Processing Times. Secure Every Step.

With Blancco Mobile Diagnostics and Erasure for mobile processors, your organization can easily diagnose multiple mobile devices simultaneously, choosing from 40+ diagnostics tests to understand the quality, health and functionality of your devices before moving them on to the next phase of your process and erasing up to 60+ devices at once. With its flexible design, comprehensive diagnostic tests and certified audit trail, Mobile Diagnostics & Erasure ensures 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—and make timely decisions on how to process and dispose of your mobile assets.

Key Benefits

Provide business intelligence, enabling your organization to make strategic decisions

- Improve quality controls and quality assurance to improve customer satisfaction, reduce RMAs and improve overall brand reputation
- Provide data analytics on processed devices, permitting informed product acquisition

Increase efficiency and throughput of your operators, while maintaining control

- Shorten processing and training times via automated testing capabilities
- Establish chain of custody controls to adhere to customer requirements
- 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
- Monitor and measure the efficiency of the operators on the floor with our business intelligence dashboard
- 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 guide operators to grade, value, erase and sort each device according to your policies and 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	REPORT & CERTIFY	DIAGNOSTIC TESTING
<ul style="list-style-type: none"> • 60+ devices simultaneously with properly scoped hardware • 13 different erasure algorithms to choose from • iOS-specific capabilities include Crypto Erase, secure data erasure (overwriting), firmware reinstall, automated passcode bypass, automatic iOS Activation and iOS Revive • Android-specific capabilities include secure data erasure (overwriting), Factory Reset & Report and Android Smart Reset • Configurable process allows for automatic start when target device is connected or for manual confirmation prior to start • Configurable "Minimum Battery Level" settings for all target devices to ensure successful completion • User Interface supports custom views, sorting and USB port naming • Ability to bypass USB debugging on Samsung devices • Thunderbolt support for high-volume processing facilities requiring maximum throughput and security 	<ul style="list-style-type: none"> • Full transparency of erasure process ensures a seamless audit trail • Comprehensive reports include details such as device name and model, IMEI code, serial number and storage capacity • Create custom fields to suit internal / external audit or certification needs • Automated report backup in case of power outage or other unexpected local issue • Label printing, with ability to customize layouts • Generate custom barcodes and include brand logo 	<ul style="list-style-type: none"> • Choose from 40+ diagnostics tests for both Android and iOS • Complete diagnostics tests in as little as 60 seconds • Configure test order and times • All iOS devices, version 9.0 and up • Android (smartphones & tablets) version 4.0 and up
INSTALL	AUTOMATE	SUPPORT
<ul style="list-style-type: none"> • Independent of host system OS • Built on Linux kernel • Bootable via CD/DVD, USB or PXE • Admin mode for managing user rights • Installable to host system hard drive for permanent installation • Remote settings centralized so you can fetch users and settings from a remote server 	<ul style="list-style-type: none"> • Automatic updates from network • Automatic detection, including: Device Enrollment Program (DEP), Mobile Device Management (MDM) and FRP (Google Lock) • Detection of FMiP locks, IMEI blacklist, carrier locks, finance locks, SIM locks and carrier ID available via 3rd party integration • Efficient iOS firmware distribution via local network from central repository • Workflow process optimization and controls • Sideloading of apps 	<ul style="list-style-type: none"> • 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) • Access to customer portal including knowledge base and remote support tool • Product updates/upgrades • iOS (all versions) • Android (from 2.0 onwards) • Windows Phone (from 7.0 onwards) • BlackBerry (5.x, 6.x and 7.x) • Language support for English, German, Italian, French, Chinese, Japanese, Korean and Spanish* <p>*Please ask your Blanco sales representative for details.</p>

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