acrecenta

Mobile Diagnostics & Erasure for Mobile Processors

Purpose-built to improve operational efficiencies for mobile processors, warehouses, and resellers that process high volumes of mobile devices before they enter the secondhand market.

Why Mobile Diagnostics & Erasure

Blancco Mobile Diagnostics & Erasure allows mobile processors to easily, quickly and accurately process used mobile devices to identify any issues and determine overall value. By incorporating Blancco's diagnostic and erasure software, mobile processors will automate processes, deliver intelligent routing based on device attributes and increase overall efficiency, while driving incremental revenue and profitability.

View Our Certifications

Request Your Free Trial

Request Your Free Trial

With Blancco Mobile Diagnostics & Erasure (BMDE), you get the fastest, most effective iOS and Android erasure (with validation) on the market, as well as a full suite of easily configurable diagnostic tests to fit your organization's needs.

Key Benefits

- ☑ Identify key locks and determine device value quickly so operators can route devices faster, including IMEI, FMiP, rooted/jailbroken checks, genuine parts authentication, and carrier locks**
- ☑ Perform diagnostics easily using the device screen, the processing station, or both
- ☑ Track devices across their full lifecycle (e.g., carriers can track actions taken by remanufacturers)
- ☑ Choose from 24 erasure methods, including NIST 800-88 Clear & Purge, Factory Reset, and Aperiodic Random Overwrite
- ☑ Produce a tamper-proof audit trail, backed by Blancco's digitally signed Certificate of Erasure

Key Features

- ☑ iOS Express Setup – Bypasses UI setup with full automation, reducing processing times*
- ☑ Android Express Setup – Automates the setup of the device via a QR code or NFC tag, saving processing time
- ☑ The autoinstall and autotrust feature for the iOS diagnostics app is highly effective when processing many devices simultaneously**
- ☑ Leverage industry-leading damaged screen detection using any mirror or a Blancco screen test appliance
- ☑ eSIM detection and erasure

Plus, with Blancco Mobile Workflows, you can create simple or complex workflows for grading, erasure, and diagnostics—all while easily integrating Blancco within your existing systems.

Blancco Mobile Workflows

- ☑ Automate processes across the mobile lifecycle
- ☑ Customize the diagnostics tests with questionnaires leveraging intelligent decision making
- ☑ Integrate with your current systems (e.g., WMS, ERP)
- ☑ Access numerous templates for grading and diagnostic

* Exception: 'Trust device' will have to be pressed manually when installing the BMDE diagnostics app.

** iOS 16+ devices may need to be tapped to launch the app

Technical Specifications (Linux Platform)

REPORTING	TESTS	SUPPORTED PLATFORMS (ERASURE)	SUPPORTED PLATFORMS (DIAGNOSTICS)
• Comprehensive reports include asset details such as device name and model, IMEI code, storage capacity and diagnostic test outcomes • Reports can be exported as PDF, XML, and CSV files • Custom fields (such as customer name and asset ID) can be added to reports • Digitally signed, tamper-proof reports are uploaded and easily accessible via Blancco Management Console for a complete audit trail • Connect to a webcam to take photos to assist with reporting	• Choose from 75+ diagnostics tests • Complete diagnostics tests in as little as 60 seconds • Configure test order and times through workflows • Customize diagnostics tests through workflows	• All iOS devices, version 9.0 and up • Android (smartphones and tablets) version 4.4 and up	• iOS (smartphone and tablets) version 11 and up* • Android (smartphones and tablets) version 5 and up**

SUPPORTED LANGUAGES	
• Multiple languages are supported	

Technical Specifications (BMDE on Mac®)

HARDWARE REQUIREMENTS	REPORTING
• Hardware must be able to run Mojave OS, and Mac Pro desktop towers are highly recommended. The number of devices that can be processed concurrently is restricted when using MacBook, iMac, and Mac mini hardware	• Comprehensive reports include asset details such as device name and model, IMEI code, storage capacity, and diagnostic test outcomes • Reports can be exported as PDF or XML. CSV files are only possible from the Blancco Management Console • Custom fields (such as customer name and asset ID) can be added to reports • Digitally-signed, tamper-proof reports are uploaded and easily accessible via Blancco Management Console for a complete audit trail

TESTS	SUPPORTED PLATFORMS
• 75+ diagnostics tests • Complete diagnostics tests in as little as 60 seconds • Configure test order and times • Customize diagnostics tests through workflows	• All iOS devices, version 9.0 and up (erasure) • iOS (smartphone and tablets) version 11 and up* (diagnostics)

* Please contact Blancco Support for hardwire requirement details.

** Screen Damage test for Android version 7 and up