



Mobile Diagnostics & Erasure for Mobile Processors

Purpose-built to improve operational efficiencies for mobile processors, warehouses, and resellers that process high volumes of mobile and IOS and OS Wear wearable 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.

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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
- ▶ Full support for Apple Watch, Android Wear OS diagnostics and erasure — now with AirPods authentication
- ▶ 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

- ▶ 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 Blanco Management Console for a complete audit trail
- ▶ Connect to a webcam to take photos to assist with reporting

Tests

- ▶ Choose from 86+ diagnostics tests
- ▶ Complete diagnostics tests in as little as 60 seconds
- ▶ Configure test order and times through workflows
- ▶ Customize diagnostics tests through workflows

SUPPORTED PLATFORMS (Erasure)

- ▶ All iOS devices, version 9.0 and up
- ▶ All Apple watch series
- ▶ All Android OS Wear
- ▶ Android (smartphones and tablets) version 4.4 and up

SUPPORTED PLATFORMS (Diagnostics)

- ▶ iOS (smartphone and tablets) version 11 and up*
- ▶ Android (smartphones and tablets) version 5 and up**
- ▶ All Apple watch series
- ▶ All Android OSWear
- ▶ Airpod authentication

Supported Languages

- ▶ Multiple languages are supported

Technical Specifications (BMDE on Mac®)

Hardware Requirements

- ▶ 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

Reporting

- ▶ 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 Blanco 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 Blanco Management Console for a complete audit trail

Tests

- ▶ 86+ diagnostics tests
- ▶ Complete diagnostics tests in as little as 60 seconds
- ▶ Configure test order and times
- ▶ Customize diagnostics tests through workflows

SUPPORTED PLATFORMS

- ▶ All iOS devices, version 9.0 and up (erasure)
- ▶ iOS (smartphone and tablets) version 11 and up* (diagnostics)

* Please contact Blanco Support for hardware requirement details.

** Screen Damage test for Android version 7 and up