

# Blanco Mobile Diagnostics & Erasure for Mobile Processors

Improve operational efficiencies at scale for mobile carriers, mobile processors, 3PLs, recyclers and repair and refurbishment operations.



## Why Mobile Diagnostics & Erasure

Blanco 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 Blanco'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.

Blanco Mobile Diagnostics & Erasure (BMDE) is purpose-built for mobile warehouses and resellers that process high volumes of mobile devices before they enter the secondhand market. With BMDE, you get the fastest, most effective iOS & Android erasure (with validation) on the market, as well as a full suite of easily configurable diagnostic tests to fit your organization's needs. Plus, with Blanco Mobile Workflows, you can create simple or complex workflows for grading, erasure and diagnostics—all while easily integrating Blanco within your existing systems.

## Key Benefits

- Bypass UI setup with full automation, reducing processing times for iOS devices \*
- Recognize iOS devices with unauthorized parts installed, giving insight into functionality issues stemming from non-authorized repairs
- Perform e-Sim erasure (on iOS devices only)
- Choose from 24 erasure methods, including NIST 800-88 Clear, Factory Reset and Aperiodic Random Overwrite
- Track devices across their full lifecycle (e.g. carriers can track actions taken by re-manufacturers)
- Produce a certified tamper-proof audit trail, backed by Blanco's digitally-signed Certificate of Erasure and customized reports
- Identify key locks and determine device value quickly so operators can route faster, including IMEI, FMIIP, Rooted/Jailbroken checks and carrier locks \*\*
- Implement data wipe support for iOS and Android wearable devices
- Leverage industry-leading damaged screen detection using any mirror or a Blanco Screen Test appliance
- Receive automated detection of fake Android devices

## Blanco Mobile Workflows

**Create custom workflows that guide operators to grade, value and sort each device according to your policies and requirements**

- Automate processes across the mobile lifecycle
- Integrate with your current systems (e.g. WMS, ERP)
- Access numerous templates for grading and diagnostics

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

\*\*Please contact Blanco sales representative for more information about this new feature.

## Technical Specifications (Linux Platform)\*

REPORTING	TESTS	SUPPORTED PLATFORMS
<ul style="list-style-type: none"> <li>Comprehensive reports include asset details such as device name and model, IMEI code, storage capacity and diagnostic test outcomes</li> <li>Reports can be exported as PDF, XML and CSV files</li> <li>Custom fields (such as customer name and asset ID) can be added to reports</li> <li>Digitally-signed, tamper-proof reports are uploaded and easily accessible via Blanco Management Console for a complete audit trail</li> <li>Connect to a webcam to take photos to assist with reporting</li> </ul>	<ul style="list-style-type: none"> <li>Choose from 40+ diagnostics tests for both Android and iOS</li> <li>Complete diagnostics tests in as little as 60 seconds</li> <li>Configure test order and times</li> </ul>	<ul style="list-style-type: none"> <li>All iOS devices, version 9.0 and up</li> <li>Android (smartphones &amp; tablets) version 4.4 and up</li> </ul>
		SUPPORTED LANGUAGES

## Technical Specifications (BMDE on Mac®)

HARDWARE REQUIREMENTS	REPORTING
<ul style="list-style-type: none"> <li>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</li> </ul>	<ul style="list-style-type: none"> <li>Comprehensive reports include asset details such as device name and model, IMEI code, storage capacity and diagnostic test outcomes</li> <li>Reports can be exported as PDF or XML. CSV files are only possible from the Management Console</li> <li>Custom fields (such as customer name and asset ID) can be added to reports</li> <li>Digitally-signed, tamper-proof reports are uploaded and easily accessible via Blanco Management Console for a complete audit trail</li> </ul>

  

TESTS	SUPPORTED PLATFORMS
<ul style="list-style-type: none"> <li>40+ diagnostics tests</li> <li>Complete diagnostics tests in as little as 60 seconds</li> <li>Configure test order and times</li> </ul>	<ul style="list-style-type: none"> <li>All iOS devices, version 9.0 and up</li> </ul>

\*Please contact Blanco Support for hardware requirement details

[Request your free trial for Blanco mobile processors today.](#)