

Blancco Mobile Diagnostics and Erasure 5.2.0 is now released!

Mobile Diagnostics and Erasure 5.2.0 - Release notes

Features:

- **PHEN-11129** - Compact Card (New UI Option).
 - Ability to see detail device info such as FMIp, Carrier Lock, MDM lock and so on during device processing with Compact Card UI option.
- **PHEN-10807** - "Require Uniqueness" Option in Custom Fields.
 - New option in custom fields where you can require uniqueness to avoid mistakes when processing batches of devices.
- **PHEN-11282, PHEN-10496** - Wait for Device Event.
 - Ability to print label at different steps within the workflow.
- **PHEN-10933** - Tag Support Added to Sheet View.
 - Ability to select any workflow tag as a part of Sheet View UI option.
- **PHEN-11377** - Progress Indicator for Android App Clearing/Uninstallation.
 - Provides more visibility into the processing duration of an Android device.
- **PHEN-10460** - Reset Station Content.
 - In the Admin Control settings, it is possible to clear selected content from BMDE under the "Reset station content".
- **PHEN-11281, PHEN-10462** - Preloading iOS FW Files on Client Machines.
 - In Sync Server under the "client download," when "automatically update firmware packages" is "on" the client will download the new firmwares automatically.
 - This will allow only one firmware download per client at a time so that the network and/or server do not become overloaded. These downloads can be scheduled from the same page.
- **PHEN-11085** - Google Pixel: SIMlock and Device Color Now available using our "Carrier Insights" licenses.
- **PHEN-11273, PHEN-10414** - Android Package Whitelisting Under Admin Lock.
 - If Android whitelisting is not allowed from system settings, then whitelisting is needed to be approved with admin password from popup notification.
- **PHEN-11274, PHEN-9910** - Overwrite Android Screen Brightness.
 - Ability to dim Android phone during erasure to save battery.
- For Apple devices the Provisioning Profile dates in diag 4.12 has Expiration Date: 17-Oct-2024
- **SD-5254** - Multi-Camera Test Enhancement.
 - Configurability option to help user take images manually instead of automatically on Multi-Camera test.
- **SD-5629** - Audio Waveform.
 - Ability to verify microphone test visibly through waveforms to improve multiple devices testing.
- **SD-5397** - Parallel Testing Enhancement.
 - Parallel Tests now have an indicator showing progress of background test(s) to the user.
- **SD-5861** - Not Performed category of Test Results now display child Test Results wherever possible.

Bug fixes:

- **PHEN-10901** - DNS timeouts if internal hotspot is used.
- **PHEN-11064** - MDM detection improvement.
- **PHEN-11598** - Android battery capacity misreported.
- **PHEN-11348** - Manually importing iOS 17 firmware caused erasure to fail.
- **PHEN-11470** - Sync Server Freezing Intermittently.
- **PHEN-11395** - BDE License Consumption Happening on BMDE.
- **PHEN-11442** - Random Black Screen.
- **PHEN-11418** - 1TB device being detected as 512GB.
- **PHEN-11322** - FleaPhone CP-F03a erasure fails.
- **PHEN-11412** - LG LM-K300 reports wrong market name.
- **PHEN-11347** - OnePlus One 0001 devices report MDM unknown directly.
- **PHEN-11296** - Label printer only prints half a label.
- **PHEN-11346** - Fujitsu arrows Be F-04K (Android 10) erasure not complete.
- **PHEN-11286** - Issue regarding some OPPO devices, erasing process is incomplete.
- **PHEN-10211** - Printed label doesn't scale correctly.
- **PHEN-11425** - Format changed: Apple Inc lost ".".
- **PHEN-11344** - Information on the label using the IMEI database is incorrect at the first time.
- **PHEN-11345** - Model carrier database settings are grayed out.
- **PHEN-11002** - iOS Install and Launch - Incompatible backup.
- **PHEN-11599** - Delete not possible LENOVO TAB M10 5G.
- **SD-5586** - Microphone Failure Issues in iOS.
- **SD-5736** - iOS Front Camera Failed to perform on Blancco Diagnostic Test.
- **SD-5899** - iPadOS17 Diagnostics headset-mic not detecting headset device (USB Type-C headset).
- **SD-5939** - Battery Charge Test failed with Google Pixel 6, Pixel 6a, Pixel 7, Pixel 7a, and Pixel 7 Pro.
- **SD-5910** - Samsung Fold device case of faulty folded screen. User not able to continue the remaining tests.
- **SD-5925** - Volume Keys needing to be pressed several times.
- **SD-5897** - Face ID and Auto Face ID test is goes into NA category even device supported Face ID.
- **SD-5939** - Bluetooth test must be run twice to succeed.

Known issues:

- Some Samsung devices can't tell SIM status correctly without ADB (for example Samsung S23 and Samsung S4 Active).
- Finance check for AT&T is removed in this release due to Prolog API issues.
- When using fully automated diagnostics launch with iPhones/iPads, sometimes device UI might freeze up (especially if running diagnostics multiple times for the same device).

- Custom field values of sent report gets edited if using the prompt at login to edit custom fields.
- NIST Clear / BSI-GSK erasures cannot remove eSIM if erasure is started for a device in recovery mode.
- Occasionally Sipolar USB hub on heavy usage, has failed to bring devices to the BMDE UI. Restarting the hub helps to recover.
- Android Sony Xperia series displays Compass Test in diagnostics app as Not Available as these devices do not report presence to compass sensor API. This corroborates with Sony OEM technical specifications where compass as a sensor is not mentioned.