

Blancco Mobile Diagnostics and Erasure 4.5.0 is now released!

Features:

- **PHEN-5611** - iOS Parts Check - Enhancement.
 - We have made several improvements to this feature.
 - We now show results in several places including the UI and give a comparison of original parts and current parts installed.
- **PHEN-4880** - Warning Message for Non-Genuine Displays or Batteries for iOS Devices.
 - For iPhones running iOS 13.1 or later, BMDE is now able to notify the operator if the display or battery is not genuine.
- **PHEN-4112** - Apple Watch – (Additional Capability).
 - BMDE now gathers more information about the watch and makes it possible to exit from recovery mode.
 - This works for Apple Watch series 2 and 3 and requires the use of a 3rd party adaptor (iBUS S2) which allows the Apple Watch to be connected to BMDE.
 - Please notify Support with any questions related to this approved adaptor.
- **PHEN-4248** - Regular Expressions for Custom Fields.
 - BMDE can now be configured to control what data can be inserted into Device Specific Custom Fields.
- **PHEN-4984** - Adjustable Battery Wear Thresholds.
 - Battery wear thresholds can now be defined for each test set rather than having one value over arching from the main settings.
- **PHEN-5300** - Ability to Sync Date/Time.
 - There is now an option to sync the time and date of each station to the Management Console or a server station.
- **PHEN-5328** - Memory Calculation in .xml File.
 - We have added a "total memory value" in the .xml which will make it easier for customers who also use Blancco Drive Eraser and would like consistency in the calculation between products.
- **PHEN-5318** - Display barcode (serial/IMEI/custom field) on BMDE UI.
 - The ability now exists to display a programmable barcode containing a selectable variable from the available workflow tags such as "Phone Serial Number" or "IMEI".
- **PHEN-5539** - PUT Method.
 - We have added the HTTP PUT method to the "Server Message" component within BMDE workflows.
 - PUT method has been added to the dropdown menu which contains GET, POST, & DELETE.
- **PHEN-4983** - Workflow Tag Filtering.
 - There is now a text box for filtering the growing list workflow tags available within BMDE making it much easier to search.
- **PHEN-4630** - Expose iOS device <activation status>.
 - Knowing the activation status of an iOS device makes it easier to create automation within workflows.
- **PHEN-5851, PHEN-5609** - Workflow Tags Added.
 - Tags added for "last picture" and functional testing.

Bug fixes:

- **PHEN-5016** - SIM detection issues.
- **PHEN-5367** - Motorola Moto E6 Play not erased with 4.3.2 working with 4.0.2.
- **PHEN-5451** - During uninstalling stress test, handset automatically reinstall Blancco without uploading result.
- **PHEN-5535** - Server Message failure to execute for multiple devices at the same time.
- **PHEN-5633** - Occasionally, after BMDE finishes erasing, nothing appears in the PDF report.
- **PHEN-5721** - Online update completed on the surface, but the new version is not available at boot menu.
- **PHEN-5776** - iOS Setup Failure.
- **PHEN-4390** - iPad Pro/iPod issues.
- **PHEN-4629** - Android ZTE 901ZT fails FR; failure to connect to device.
- **PHEN-4977** - Second IMEI capture by Blancco in today RTD Handsets.
- **PHEN-5462** - The Wi-Fi MAC address displayed on the mobile phone does not match the Wi-Fi MAC address displayed on the BMDE.
- **PHEN-5574** - iPad Pro 12.9-inch 4th Gen 512GB erasure fails "Device failed to enter restore mode".
- **PHEN-5627** - ASUS Memo Pad 7 ME170C Wi-Fi tablet: Erasure failed due to Factory reset failure.
- **PHEN-5647** - ZTE erasure fails.
- **PHEN-5649** - Erasing Android phone stopped at 8%.
- **PHEN-5734** - iPad Pro detects non existence SIM.
- **PHEN-5795** - Logs filled up with warnings of iOS downloads.
- **PHEN-5815** - Unable to access Google docs in BMDE browser.
- **PHEN-5846** - "Use existing Blancco Management Console (BMC) report" is not configurable.
- **PHEN-5867** - "Send Server Messages during erasure" does not work when language is set to Japanese.
- **PHEN-5897** - Intermittent failure of Prolog Carrier check.
- **PHEN-5902** - Camera test and silent switch test not working correctly on iPod Touch 6th Gen.
- **PHEN-5997** - Color missing from iPhone 8 Plus 64GB.
- **PHEN-5435** - Razer 35 pulls incorrect Model and Firmware.
- **PHEN-5794** - Emblem U304AA saves profile with incorrect firmware format.
- **PHEN-5801** - Emblem V340 Firmware Format.
- **SD-4179** - App hangs on flash page.
- **SD-4174** - Diag test suit re-initiated after auto-rotation test.
- **SD-4152** - Teeno i11 missing compass/light sensor test fails.
- **SD-4133** - Unable to perform FM Radio in Realme 5.
- **SD-4132** - Amico smartphone constantly fails gyroscope test.

Known Issues:

- BMDE is now supporting iPhone battery nongenuine / bad battery notifications on UI. There are minor issues reported for the feature: BatteryOK status is printed with dummy value and BMDE UI does not show warning for iPhone after iOS setup workflow is run.
- Show latest BMC report" is not working like it should work - MC view button is not removed from device card once setting is disabled.

- Skipping SIM removal with Samsung S9 device is not working thus erasure is to be done without the SIM detection setting enabled.
- iOS components: Serial matching may be required to be changed in future releases thus only some minor variation is found on certain serials.
- It was found that if multiple iPhone 6 series devices are connected while logging in to the system Asset reports aren't always created. Reconnect of the devices is needed in order to create the reports.
- On Server machine it's detected that UI can get frozen for seconds (up to 30s) once starting erasure on it and firmware sharing to clients is ongoing simultaneously (system resources in full use).
- Slow network can cause firmware download get stalled when proxy and sync server are in use.