

# Blancco Drive Eraser version 7.1.0 and Drive Eraser Configuration Tool 3.1.0 have been released!

Drive Eraser 7.1.0 and Configuration Tool 3.1.0 - Release Notes

## Features:

- **ALBUS-6997, ALBUS-7005, ALBUS-7006, ALBUS-7007, ALBUS-7260, ALBUS-7299, ALBUS-7300, ALBUS-7301, ALBUS-7302, ALBUS-7303, ALBUS-7304, ALBUS-7305, ALBUS-7576, ALBUS-7577, ALBUS-7578, ALBUS-7579, ALBUS-7878, ALBUST-733** - Feature parity with BDE 6.x and BDECT 2.x.
- **ALBUS-7318, ALBUS-7573, ALBUS-7577, ALBUS-7576, ALBUS-7303, ALBUS-7302, ALBUS-7299, ALBUS-7260, ALBUS-7007, ALBUS-6997** - A brand-new user interface.
- **ALBUS-6428, ALBUST-735** - Ability to lock the erasure settings from BDECT.
- **ALBUS-7970** - Enhanced IBR Workflow support with AMS integration capabilities.
- **ALBUS-8496, ALBUST-873** - Ability to execute a BDE Workflow remotely from BMC.
- **ALBUS-8081** - Improved subscription licensing for Enterprise usage.
- **ALBUS-6593** - Improved erasure of remapped sectors.
- **ALBUS-8095, ALBUST-880** - Keep predefined custom field during the IBR Workflow execution.
- **ALBUS-6729** - Alert for ATA drives exceeding the maximum operating temperature.
- **ALBUS-8243** - Highlight the drive which custom fields are updated (Workflow mode).
- **ALBUS-8486** - Detection for TCG Opal Shadow MBR.
- **ALBUST-427, ALBUS-8663** - Free configuration of the BDE booting parameters.

## Improvements and bug fixes:

- **ALBUS-8498** - New kernel with improved hardware support.
- **ALBUS-8550** - Porting the 6.18.0 implementation around the remote erasure.
- **ALBUS-8468** - New icons for loose drives processing.
- **ALBUS-8422, ALBUS-8280, ALBUS-8546** - Improved Question and Message-actions.
- **ALBUS-8285** - The new kernel (ALBUS-8498) provides an improved hardware support for Surface machines.
- **ALBUS-8555** - Fixing a regression occurring in v6.17.0 where the report custom digital signatures did not work consistently.
- **ALBUS-8587** - Fixing a problem where Dell ITPAC servers (Dell DCS7220N with Intel Patsburg-J controller) could not be booted.
- **ALBUS-8551, ALBUS-8448** - Fixing a regression where several firmware-based erasure standards were not supported anymore on some drives.
- **ALBUS-8556** - Improving the detection and processing of ATA drives where the ATA security is only enabled.
- **ALBUS-8554** - Fixing detection and erasure speed problems for large drives behind Adaptec SmartIOC 8i controllers.
- **ALBUS-8447** - Fixing the detection of the capacity of LITEON IT L8H-64V2G 64 GB SATA/SSD.
- **ALBUS-8093, ALBUS-7873, ALBUS-7824, ALBUS-8695** - Fixing booting issues (Asus VivoBook\_ASUSLaptop X521EQ\_S533EQ notebooks) and NVMe detection issues (Asus S533EA, HP AIO 24 DF1301NG, Acer Enduro EUN314-51WG, HP Pavilion laptop 15-eg0xxx/87CB).
- **ALBUS-8240, ALBUS-8409** - The feature ALBUS-8496 allows processing remote machines via Workflows and eliminate the situations where the remote process is blocked.
- **ALBUS-8520, ALBUS-8505** - When updating custom fields (loose drive processing), the custom field dialog box indicates what drive IDs are updated.
- **ALBUS-8251** - Some AMD and Nvidia graphics cards were not well supported (UI flickering).
- **ALBUS-8291** - The 7.1.0 image size has been reduced compared to the 7.0.0.
- **ALBUS-8699, ALBUS-8509, ALBUS-8591, ALBUS-8256, ALBUS-8656** - Several fixes related to the software stability.
- **ALBUS-7593** - Using an invalid XML path resulted in a Condition continuing via the red exit, which was confusing.
- **ALBUS-8549** - Fixing a problem where some NVMe would mark "Blancco SSD Erasure" as "Not Supported".
- **ALBUS-8552, ALBUS-8399** - Fixing a problem where drives connected to a LSI MegaRAID SAS 9266-8i or LSI MegaRAID SAS 9271-8i controller were failing the erasure.
- **ALBUS-8553** - Fixing a problem where Seagate Exos14 drives connected to LSI controllers (LSISAS2008 chip) were failing the erasure.
- **ALBUS-8541** - Fix for a problem with the Battery Discharge Test when run via a Workflow.
- **ALBUS-8547** - Fixing several issues with network booting on Dell machines (5289, 5490, 7390).
- **ALBUS-8317** - Fixing a delay existing between the end of an erasure and the sending of the report.
- **ALBUS-8209** - Fix for a problem where the Battery Discharge Test could be executed on a machine without a battery.
- **ALBUS-7822** - Fix for a problem where the screensaver progress bar jumped back and forth on occasions.
- **ALBUS-8393** - If no common/global custom field was defined, the Custom Field-step was visible but empty.
- **ALBUS-8388** - The Keyboard Test did not change the color of its background when a key was pressed.
- **ALBUS-8336** - Fix for a problem where a Computer-level Workflow would not start on a machine without any connected/detected drive.
- **ALBUS-8288** - Fix for a problem on the Server Message-action where variables could not be used to substitute a URL.
- **ALBUS-8489, ALBUS-8294, ALBUS-8412, ALBUS-8419, ALBUS-8206, ALBUS-8407, ALBUS-8175, ALBUS-7636, ALBUS-8567, ALBUS-8250** - Several fixes on the user interface.
- **ALBUS-8319** - Removing dummy network adapter information sent during communication with BMC.
- **ALBUS-8268, ALBUS-8387** - Some fixes related to the Optical drive test.
- **ALBUS-8748** - BDE 7 screensaver face-lift.
- **ALBUS-8381** - Fix for a problem with the "Report per drive" mode where N drives detected would save N issue reports.
- **ALBUST-880** - Image configuration: if the Erasure Process is set to "Workflow", custom fields can still be created but cannot be mandatory.
- **ALBUST-751** - Image configuration: custom fields with empty titles or custom fields with the same title are not allowed.
- **ALBUST-869** - Image configuration: fix for a problem where the folder name (and path) where the BDE images are located could not contain any special character.
- **ALBUST-876** - Image configuration: fix for a problem where Enterprise Edition images had some settings not available / greyed out.
- **ALBUST-785, ALBUST-786** - Image configuration: adding a progress indication when loading and saving images.
- **ALBUST-814** - Image configuration: fixing a problem where the image was marked as successfully saved when in reality it was not.
- **ALBUST-835** - Image configuration: most CT 3.0 sliders have been replaced with input text boxes.
- **ALBUST-848** - Image configuration: configuring the Erasure Process as "Workflow" only allows enabling automatic Hardware Tests.
- **ALBUST-817, ALBUST-867** - Image configuration: improvements on the Windows installer.

- **ALBUST-899, ALBUST-868** - Image configuration: fixing some issues with the configuration of thresholds.