

LEICA BLK360

NEXT GENERATION IMAGING LASER SCANNER



RELEASE NOTES

Firmware version 1.5.0 – 18th of January 2024.

We are pleased to announce the release of version 1.5.0 for the BLK360.

This version can be loaded on all BLK360 devices of the new generation.

These release notes contain important information about the all-new Leica BLK360 firmware v1.5.0

With immediate effect, the new firmware can be downloaded from myWorld @ Leica Geosystems customer portal: <https://myworld.leica-geosystems.com> and the Leica BLK360 website: <https://shop.leica-geosystems.com/leica-blk/blk360>.

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WHAT'S NEW

This firmware update focuses primarily on stability improvements and bug fixes.

- Fan now switched off when connecting the BLK360 to a computing device via USB-C in low power mode.

Fixed issues:

- USB-C (Low Power Mode): Connectivity issues.
With some computing devices the data transfer in the Low Power Mode was not stable. The BLK360 occasionally would restart and therefore the data transfer was interrupted.

This issue is now fixed, the BLK360 will not restart while connected via USB-C Low Power Mode and the data transfer will be done without interruptions.

General info about the 2 given power modes:

The USB-C data transfer is possible if the BLK360 is turned on and powered by the battery, or when is turned off and powered by a computing device (with or without battery inserted).

- High Power Mode: The data transfer speed is faster. In this mode the device is powered by the battery.
It is recommended to have the BLK360 turned on (high power mode) during USB-C data transfer to ensure fastest data throughput.
- Low Power Mode: The data transfer speed is slower in comparison to the USB-C high power mode, in this mode the BLK360 is powered by the connected computing device and the battery gets slowly charged (when inserted).

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- Tilt: Wrong tilt calculation when capturing upside down setups.
When upside down setups were captured, the setups would import with a slight tilt.

Now upside setups are importing with the correct tilt.

- Webservice:
Failing to delete data associated to the setup file (job name, links, and bundles).

Now when deleting setups from the webservice all the data associated to it is also being deleted from the BLK360 internal storage.

- Minor bug fixes.

It is recommended to update your Leica BLK360 to the latest firmware version (1.5.0) to benefit from these enhancements.

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FIRMWARE COMPATIBILITY

- Compatibility with mobile device apps:
 - Leica Cyclone FIELD 360 version 5.0.0 or higher is required.

Download android version here:

<https://play.google.com/store/apps/details?id=com.leicageosystems.cyclone.field360>

Download iOS version here:

<https://apps.apple.com/us/app/leica-cyclone-field-360/id1376463007>

- Leica BLK Live version 2.0.0 or higher is required.

Download android version here:

<https://play.google.com/store/apps/details?id=com.leicageosystems.cyclone.blknow>

Download iOS version here:

<https://apps.apple.com/app/blk-live/id1608854881>

- Compatibility with Cyclone REGISTER 360 PLUS and Cyclone REGISTER 360 PLUS (BLK Edition):
 - v2023.1.0 or higher is required.
- BLK Data Manager v2023.1.0 or higher is required.

Both Cyclone register 360 PLUS versions as well as the BLK Data Manager are available on myWorld @ Leica Geosystems customer portal: <https://myworld-portal.leica-geosystems.com>.

Please check regularly if updates of the apps are available.

For more general information on the all-new BLK360 please refer as well to User Manual which is available on myWorld @ Leica Geosystems customer portal: <https://myworld-portal.leica-geosystems.com> and the Leica BLK360 website: <https://shop.leica-geosystems.com/leica-blk/blk360>.