

LEICA BLK2GO & BLK ARC

HANDHELD IMAGING LASER SCANNER
AUTONOMOUS REALITY CAPTURE

RELEASE NOTES

FIRMWARE VERSION 4.2.1 – 6th of May 2025

These Release Notes contain important information about the Leica BLK2GO and Leica BLK ARC new firmware version 4.2.1.

It is highly recommended to always use the latest version of the BLK2GO and BLK ARC firmware in a compatible configuration.

FIRMWARE COMPATIBILITY

The BLK2GO running the firmware version 4.2.1 is compatible with the following software:

BLK2GO Live App (iOS and Android)	v1.4.10
BLK Live App (iOS and Android)	v2.2 or higher
Cyclone FIELD 360 (iOS and Android)	v5.2.1 or higher
Reality Cloud Studio, powered by HxDR	-
Cyclone REGISTER 360 PLUS	v2024.0.1 or higher
Cyclone REGISTER 360 PLUS (BLK Edition)	v2024.0.1 or higher
BLK Data Manager	v2024.0.1 or higher

The BLK ARC running the firmware version 4.2.1 is compatible with the following software:

BLK ARC-UI	v3.1.0 or higher
BLK Live App (iOS and Android)	V2.2 or higher
Cyclone FIELD 360 (iOS and Android)	V5.2.1 or higher
Cyclone 3DR scripts for offline mission planning	v4.0 or higher
Cyclone 3DR	V2025.0 or higher
Cyclone REGISTER 360 PLUS	v2024.0.1 or higher
Cyclone REGISTER 360 PLUS (BLK Edition)	v2024.0.1 or higher
BLK Data Manager	v2024.0.1 or higher
Spot firmware	4.1.1 or higher
SpotCORE I/O firmware	4.1.1 or higher
BLK ARC API	v0.10.0 or higher

With immediate effect, the new firmware can be downloaded from the myWorld customer portal <https://myworld-portal.leica-geosystems.com/> and the website <https://shop.leica-geosystems.com/blk2go-firmware>.

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RECOMMENDATIONS

- When using the device connected to the BLK Live app and/or Leica Cyclone FIELD 360, triggering the commands through the app icons is recommended (instead of the button on the sensor) for an improved scanning experience.
- We recommend using the new BLK Live app to access all the latest features. The BLK2GO Live app will be phased out soon.

IMPROVEMENTS & BUG FIXES

- Direct import of Job, Links and Tags into Register360+ (2025.0.0). You can now connect your BLK2GO or BLK ARC directly, via USB or Wi-Fi, and import all the data into the workspace of Register360+. All the detail pictures, pano images, links and tags will be imported.

KNOWN ISSUES

- If you download a Job via BLK Data Manager (2025.0.0) and then import the job into Register360+ (2025.0.0), the detailed pictures will not be visible. However, the detail pictures are visible in the workspace if b2g files are imported separately, without the job information. Use direct import in the Register360+ workspace to ensure the full import of Detail pictures and Tags.
- The download of the scan data through the device webpage or direct upload to Reality Cloud Studio, powered by HxDR does not yet have the Jobs, Tags and Links information available. Ensure to directly import the scan data into Leica Cyclone REGISTER 360 PLUS or download using the BLK Data Manager to benefit from the work done within the field apps.
- The connection to the BLK2GO Live app will be possible in offline mode only. It means that the upload of scans to Reality Cloud Studio and downloading the upcoming firmware releases will not be possible. **Note:** The mentioned functionalities remain available to use within the BLK Live app.