LEICA BLK360 SE



IMAGING LASER SCANNER

RELEASE NOTES Leica BLK360 SE Imaging Laser Scanner – May 19th, 2025.

We are pleased to announce the release of the Leica BLK360 SE Imaging Laser Scanner.

These release notes contain important information about the new Leica BLK360 SE and firmware v3.0.0

More information, including firmware and user manuals can be downloaded from myWorld Customer Portal: https://myworld-portal.leica-geosystems.com

Additional information can be found on the Leica BLK360 SE website: <u>www.BLK360-SE-Essentials.com</u>



LEICA BLK360 SE se Imaging laser scanner

LEICA BLK360 SE IMAGING LASER SCANNER

The Leica BLK360 SE is a compact imaging laser scanner with a lightweight design, making it easy to handle while delivering high-quality point cloud data and 360° imagery. Ideal for capturing smaller to mid-sized projects, the BLK360 SE is the perfect entry point for professionals ready to harness the power of laser scanning technology.

The BLK360 SE is the standard edition of the BLK360 and is available as part of the BLK360 SE Essentials solution or standalone.

BLK360 SE key features:

- Scan range: 0.5m to 45m
- 3D point accuracy: 4mm at 10m
- Full-dome LiDAR scan with LDR imagery in under 40 seconds
- Three user selectable scan resolution settings (6/12/25 mm @ 10 m)
- Four 5-bracket HDR cameras
- Rapid data transfer with USB-C

BLK360 SE does not include:

- VIS (Visual Inertial System) technology
- Fast scanning speed scanning takes double the time compared to BLK360

BLK360 SE and BLK360 share the same:

- Design, dimensions and weight
- Data quality and range
- One-button operation and LED ring interface
- HDR imagery capabilities
- Battery and accessories
- Firmware version (3.0.0 at the time of release)



SE LEICA BLK360 SE IMAGING LASER SCANNER

BLK360 SE features are optimised for users who don't require the speed and productivity enhancements provided by advanced functionality like VIS (Visual Inertial System). For those who scan all day, every day, the Leica BLK360 offers advanced options to meet their needs.

BLK360 SE is compatible with firmware version 3.0.0 or higher. It is recommended to check for firmware updates regularly to benefit from the latest enhancements.

BLK360 SE is also fully optimized to work with PinPoint point cloud registration and modelling software.

SOFTWARE COMPATIBILITY

- Compatibility with mobile device apps:
 - Leica Cyclone FIELD 360 version 6.0.2 or higher is required.

Download iOS version here:

Download Android version here: https://play.google.com/store/apps/details?id=com.leicageosystems.cvclone.Cv clone FIELD 360

• Leica BLK Live version 3.0.0 or higher is required.

Download iOS version here: https://apps.apple.com/app/blk-live/id1608854881

Download Android version here:

https://play.google.com/store/apps/details?id=com.leicageosystems.cyclone.blk



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- Compatibility with desktop software:
 - o PinPoint v4.0 or higher

PinPoint software is available for download at myWorld Customer Portal: <u>https://myworld-portal.leica-geosystems.com</u>.

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Please check regularly for available software updates.

For more technical information on the BLK360 SE, please refer to the user manual available at myWorld Customer Portal: <u>https://myworld-portal.leica-geosystems.com</u>.

