
Release Notes

Product: Leica RTC360 and RTC360 LT

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From: TLS Hardware Product Management

Leica RTC360 3D Laser Scanner - Firmware v7.02 Release



These release notes contain important information about the new Leica RTC360 firmware v7.02.

The new firmware can be obtained from your local Leica Geosystems Selling Unit or can be downloaded from the myWorld Customer Portal:

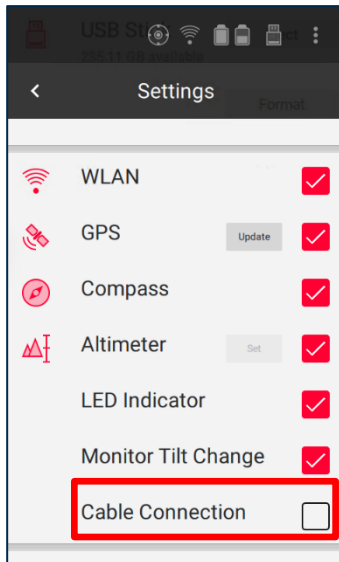
myworld-portal.leica-geosystems.com

myWorld

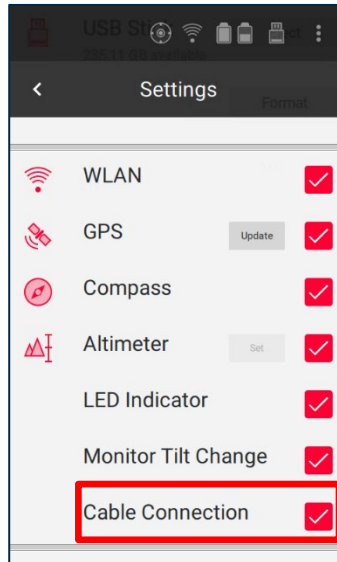
What's new

1. Cable connection between scanner and Leica Cyclone FIELD 360 field app (Apple iOS version only)

- A new option **Cable Connection** is available in the **Settings** menu.



Cable Connection disabled



Cable Connection enabled

- Select the tick box for **Cable Connection** and reboot the instrument to prepare it for an Ethernet cable connection to Apple iOS devices.
- The Leica Ethernet cable GEV228 (article number 766567) and a standard Ethernet to USB-C adapter are required.



Leica GEV228 Ethernet cable



Sample of Ethernet to USB-C adapter

- Please refer to [Reality Capture Software Documentation](#) for more details about required hardware and how to establish the connection on the Apple device and in the Cyclone FIELD 360 app.

Fixed bugs

1. Various background improvements and bug fixes.

Firmware installation

- The new firmware v7.02 can be installed on any Leica RTC360 or RTC360 LT laser scanner, independent of any previous firmware version.
- Compatibility with Leica Cyclone REGISTER 360 PLUS
 - Cyclone REGISTER 360 PLUS v2026.0.0 or higher is required to import FW v7.02 data.
- Compatibility with Leica Cyclone FIELD 360
 - Cyclone FIELD 360 v6.2.0 or higher is required.