

Leica Geosystems Release Notes

Product Leica RTC360 and RTC360 LT
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From TLS Hardware Product Management

Leica RTC360 3D Laser Scanner - Firmware v7.03



These Release Notes contain important information about the new Leica RTC360 firmware v7.03.

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

FIXED BUGS

1. Hardware compatibility

- This is an engineering release to protect instruments from potential hardware failures. On some instruments equipped with a new display version the display can turn black. This bug has been fixed.
- Firmware compatibility for the different display generations is managed as follows:

RTC360 (art. no. 838300)	
Old display version	New display version
Serial number 2990635 or lower	Serial number 2990636 or higher
Any firmware version	Firmware v7.03.3007 or higher required
Firmware downgrade to older versions possible	Firmware downgrade to older versions blocked

- RTC360 LT instruments (art. no. 877118) are not affected.
- It is highly recommended for RTC360 instruments with serial number #29906036 or higher to update the firmware to version v7.03.3007.

FIRMWARE INSTALLATION

- The new firmware v7.03 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 v7.03 data.
- Compatibility with Leica Cyclone FIELD 360
 - Cyclone FIELD 360 v6.2.0 or higher is required.