- when it has to be **right**

Leica Geosystems
Release Notes

Product	Leica RTC360 and RTC360 LT
Date	7th July 2022
From	TLS Hardware Product Management

Leica RTC360 3D Laser Scanner - Firmware v5.11

These Release Notes contain important information about the new Leica RTC360 firmware v5.11.

The new firmware can be obtained from your local Leica Geosystems Selling Unit or can be downloaded from the myWorld @ Leica Geosystems customer portal: https://myworld.leica-geosystems.com

WHAT'S NEW

1. Hardware compatibility

This is an engineering release that supports replacements of internal hardware components and some minor bug fixes for system stability. There are no feature or performance changes due to this firmware update.

Firmware compatibility for the different hardware generations is managed as follows:

RTC360 (art. no. 838300)		RTC360 LT (art. no. 877118)	
Old hardware	New hardware	Old hardware	New hardware
Any firmware version	Firmware v5.11.273 or higher required	Firmware v2.50 or higher required	Firmware v5.11.273 or higher required
Firmware downgrade to older versions possible	Firmware downgrade to older versions blocked	Firmware downgrade to versions older than v2.50 blocked	Firmware downgrade to older versions blocked

BUG FIXES

1. Lots of jobs and setups stored on the USB memory device could result in long indexing of the RTC360 Store folder or issues when a scan was started during the indexing. This has been fixed.
2. Various minor bug fixes and code improvements for better system stability have been implemented.

FIRMWARE INSTALLATION

- The new firmware v5.11 can be installed on any Leica RTC360 or RTC360 LT laser scanner, independent of any previous firmware version.

- Compatibility with Leica Cyclone and Cyclone REGISTER 360
    - Cyclone v2021.1.0 or higher is required to import FW v5.11 data
    - Cyclone REGISTER 360 v2021.1.0 or higher is required to import FW 5.11 data