

- when it has to be **right**



Leica Geosystems Release Notes

Product

Leica Captivate v3.02

Field Controllers: CS20, CS35

Total Stations: TS16, TS60, MS60

Leica SmartWorx Viva v7.02

Field Controllers: CS10, CS15

Total Stations: TS11, TS12L, TS15, TM50, TS50, MS50

Release Date

17.01.2018

Maintenance date

1st December 2017

Available in myWorld Calendar week 3 2018



Available via: <https://myworld.leica-geosystems.com/irj/portal>

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1 Leica Captivate v3.02 & SmartWorx Viva v7.02 Release Notes - Introduction

Please do take your time to read these Release Notes. They provide information about the bugfixes contained in SmartWorx Viva v7.02 and Leica Captivate v3.02.

For a full description of the new features released with Leica Captivate v3.00 and SmartWorx Viva v7.00, please also read the specific Release Notes published in myWorld for each product.

SmartWorx Viva v7.02 and Leica Captivate v3.02 are released for TS Total Stations and CS Field Controllers. SmartWorx Viva v7.00 and Leica Captivate v3.00 continue to be the latest version for all GS Sensors.

Customer Care Product (CCP) dates

The Leica Captivate software version 3.02 can be loaded onto all Captivate CS Field Controllers and TS Total Stations with a CCP valid until at least **01 December 2017**.

The SmartWorx Viva software version 7.02 can be loaded onto Viva CS Field Controllers and TS Total Stations with a CCP valid until at least **01 December 2017**.

Jobs, Coordinate Systems, Working Styles, RTK Profiles and other objects

All Leica Captivate “objects” (such as Jobs, Coordinate Systems, Working Styles, RTK profiles etc.) created or used within previous Leica Captivate versions can be used without problems in Leica Captivate v3.02

All SmartWorx Viva “objects” (such as Jobs, Coordinate Systems, Working Styles, RTK profiles etc.) created or used within previous SmartWorx Viva versions can be used without problems in SmartWorx Viva v7.02

SmartWorx Viva Version compatibility between CS Field Controllers, TS Total Stations and GS Sensors

There is full compatibility between all CS field controllers, TS instruments and GS sensors and SmartWorx Viva v7.02. Any combination of instruments with this software version can be used, except the GS16 which can only be used with the CS20 field controller and the CS35 tablet.

There is no compatibility to SmartWorx Viva versions prior to v7.00.

Leica Captivate Version compatibility between CS Field Controllers, TS Total Stations and GS Sensors

The table below shows the compatibility between Leica Captivate versions

		CS20, CS35	CS20, CS35	CS20, CS35
		Leica Captivate v1.x	Leica Captivate v2.x	Leica Captivate v3.00 / v3.02
TS16, TS60, MS60	Leica Captivate v1.x	Fully compatible	Not compatible	Not compatible

TS16, TS60, MS60	Leica Captivate v2.x	Not compatible	Fully compatible	Not compatible
TS16, TS60, MS60	Leica Captivate v3.00 / v3.02	Not compatible	Not compatible	Fully compatible

The table below shows the compatibility between Leica Captivate and SmartWorx Viva versions

		CS20, CS35	CS20, CS35	CS20, CS35
		Leica Captivate v1.x	Leica Captivate v2.x	Leica Captivate v3.0 / v3.02
All TS, MS and GS sensors capable of running SmartWorx Viva	All versions prior to SmartWorx Viva v6.0 and higher than v5.60	Fully compatible	Not compatible	Not compatible
	SmartWorx Viva v6.x	Not compatible	Fully compatible	Not compatible
	SmartWorx Viva v7.00 / v7.02	Not compatible	Not compatible	Fully compatible

2 Leica Captivate Software Improvements – Bug fixes

Crash when receiving data from Leica Exchange

When downloading data from Leica Exchange, the downloaded files are not visible on the instrument and Leica Captivate crashes.

This issue is fixed in Leica Captivate v3.02

Wrong telescope positioning when using live stream in Leica GeoMoS Monitor

In Leica Captivate, the GeoCom Imaging functionality can be used to turn the instrument to a selected position by tapping on that position in the Leica GeoMoS image live stream. With Leica Captivate v3.00, this GeoCom functionality does not always work correctly, causing the instrument to turn to a wrong position.

This issue is fixed in Leica Captivate v3.02

Not possible to properly enter a free code for the second time

When using the same free code a second time during a Survey, it is not possible to view or edit any attributes for the code.

This issue is fixed in Leica Captivate v3.02

The Leica format is

When CAD files are attached to a job, they are converted to a Leica format for

not recognized as a CAD format better performance. This Leica format of a CAD file can then be attached to other jobs, even if the original CAD file is not available anymore.
With Leica Captivate v3.0 the Leica format of the CAD file would not be kept on the device, once the original CAD file was removed.

This issue is fixed in Leica Captivate v3.02

3 SmartWorx Viva Software Improvements – Bug fixes

Files are not received when using Leica Exchange When downloading data from Leica Exchange, the downloaded files are afterwards not visible on the instrument.

This problem is fixed in SmartWorx Viva v7.02

Wrong telescope positioning when using live stream in Leica GeoMoS Monitor In SmartWorx Viva, the GeoCom Imaging functionality can be used to turn the instrument to a selected position by tapping on that position in the Leica GeoMoS image live stream. With SmartWorx Viva v7.00, this GeoCom functionality does not always work correctly, causing the instrument to turn to a wrong position.

This issue is fixed in SmartWorx Viva v7.02

Revert of a change in the ATR firmware With SmartWorx Viva v7.00, a minor change on the ATR image analysis was introduced. Due to this change an issue was found, which has the potential to affect the availability of the ATR. The issue may arise primarily when automatically aiming at close range targets in distances up to 50m and when the instrument receives a weak signal from the target.

In SmartWorx Viva v7.02 this issue has been fixed.