Leica Captivate 2027 v1 & v12.00
Software Release Notes

Product	Leica Captivate Field Controllers: CS20, CS30, CS35, CS50, CC180, CC200 Total Stations: TS10, TS13, TS16, TS20, TS60, TM60, MS60 GNSS Sensors: GS18 T, GS18 I, GS18, GS05
Release date	18th November 2026
Maintenance date	1st November 2026
Available in myWorld	Week 47, 2026



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

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1 Leica Captivate 2027 v1 & v12.00 Release Notes - Introduction

These Release Notes contain important information about the new version.

General information

There is a Leica Captivate 2027 v1 release for the following hardware:

- Field Controllers: CS30, CS35, CS50, CC180, CC200
- Total Stations:TS20

There is a new Leica Captivate v12.00 release for the following hardware:

- Field Controllers: CS20
- Total Stations: TS10, TS13, TS16, TS60, MS60, TM60
- GNSS Sensors: GS18 T, GS18 I, GS18, GS05

Customer Care Product (CCP) dates

A software maintenance date of at least 1st November 2026 will be required to update:

- CS30, CC180, CC200 and other Windows 10/11 devices.
- CS50
- TS20
- GS05, GS18, GS18 T and GS18 I.

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A software maintenance date of at least 1st November 2025 will be required to update:

- CS20
- TS10, TS13, TS16, TS60, TM60 and MS60.

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 in Leica Captivate 2027 v1 & Leica Captivate v12.00.

Compatibility between Leica Captivate versions

Compatibility between Leica Captivate versions is guaranteed if the instruments run the same major version.

This means, for example, when using a Leica Captivate 2027 v1 & Leica Captivate v12.x on a Leica Captivate GS Sensor or TS Total Station, the CS20 Controller or CS30/CS35/CC180/CC200 Tablet must also run a Leica Captivate 2027 v1 & Leica Captivate v12.x version to be compatible.

For the new Leica Captivate 2027 v1 & Leica Captivate v12.00, all Leica Captivate GS Sensors and TS/MS Total Stations must be updated to a Leica Captivate 2027 v1 & Leica Captivate v12.x to be compatible with a CS20/CS50 Controller or CS30/CS35/CC180/CC200 Tablets running Leica Captivate 2027 v1 & Leica Captivate v12.00 and vice versa.

Compatibility between Leica Captivate and SmartWorx Viva versions

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

		CS20, CS3x, CC180, CC200			
		Leica Captivate v1.x	…	Leica Captivate v11.x	Leica Captivate 2027 v1 & v12.00
TS	All versions prior to SmartWorx Viva v6.0 and higher than v5.60	Fully compatible		Not compatible	Not compatible
MS	…				
GS	SmartWorx Viva v8.x	Not compatible		Not compatible	Not compatible
	SmartWorx Viva v9.x	Not compatible		Compatible for Viva TS	Compatible for Viva TS
GS	SmartWorx Viva v15.x	Not compatible		Fully compatible	Not compatible
	SmartWorx Viva v16.x	Not compatible		Not compatible	Fully compatible

Downgrade protection

Due to a required change in the TS20 operating system, it is not possible to downgrade the TS20 to a lower version once Leica Captivate 2027 v1 or later has been installed on the instrument.

Upgrade recommendations

GS05

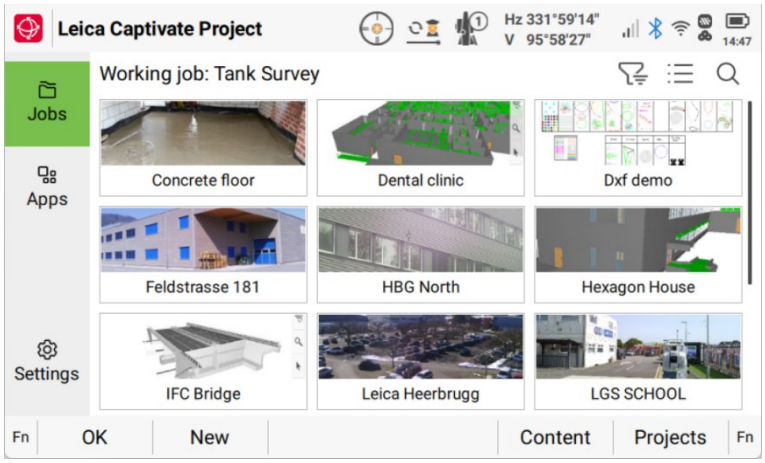
Due to the major platform upgrade introduced with Leica Captivate v10.00 on the GS05, it is required that all firmware updates from lower versions to later versions be performed sequentially. In practice, this means that devices should always be upgraded to Leica Captivate v10.00 before proceeding to any newer release.

For example, a GS05 sensor currently running Leica Captivate v9.12 should first be upgraded to v10.00, and only then upgraded to v11.00.

2 Captivate Improvements

Project-Based Workflow

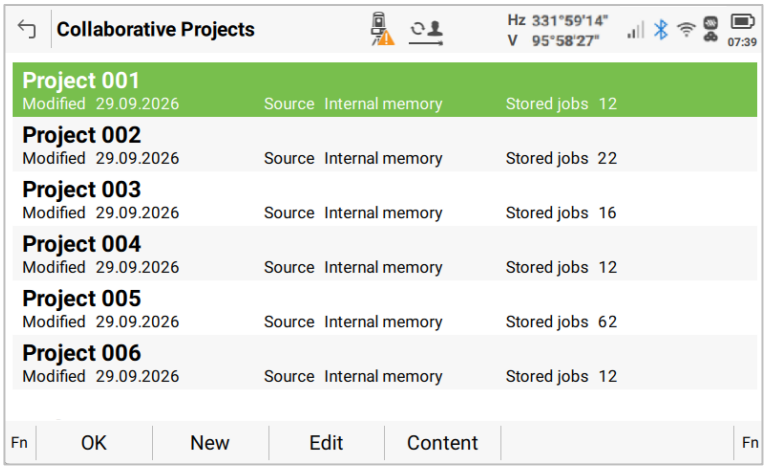
Leica Captivate 2027 v1 introduces a new approach to data management based on collaborative projects as a new way of organising survey data. Projects become the primary container for jobs, design data, reference files and other related content, allowing data to be grouped according to the user's preferred project structure. Both field and office software make use of the same project data and structure, allowing data to be easily and directly shared between the two platforms.



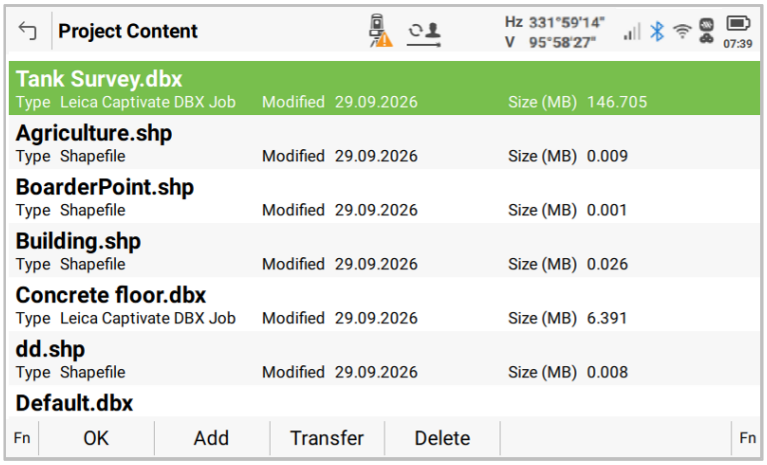
When a project is selected, only the files assigned to it are available throughout Leica Captivate. This helps users focus on the relevant project content and reduces unnecessary clutter when working with multiple datasets.

► Important: Leica Captivate 2027 v1 introduces a mandatory project-based workflow. All work is now performed within a project, replacing the previous job-centric approach. It is still possible to continue working as in previous Leica Captivate versions, by simply using the Default project, with minimal impact on current existing workflows.

A new ***Collaborative Projects*** menu has been added for creating, selecting and managing projects. Users can create, view and edit project information, apply labels, and configure project settings such as the default codelist and coordinate system.

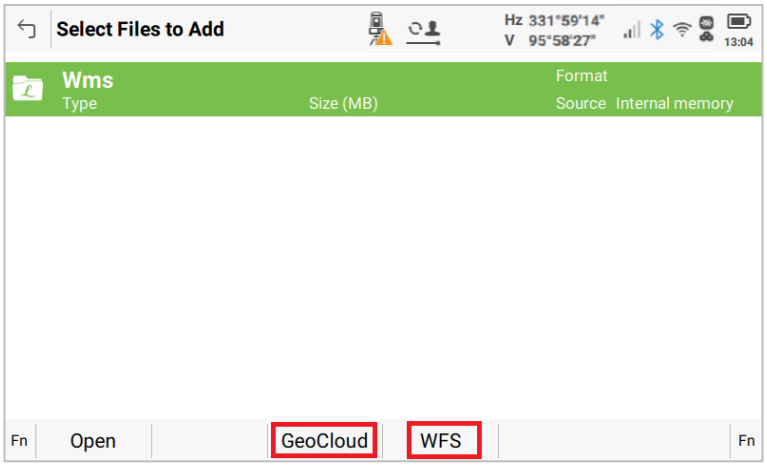


The new ***Project Content*** functionality provides access to the files associated to and shared within the same project. Jobs, design data, reference files and other file types can be added, deleted or copied to another project or memory device, helping users keep related project information organised and accessible.



The ***Add*** option allows jobs, design data, reference files and other file types to be added to the project. Hexagon GeoCloud can also be accessed from within the ***Project Content*** panel so that jobs or files stored in the cloud can be downloaded and added to the project.

► Note: Previous Leica Captivate versions offered the option to configure a WFS service within the job properties. Now this option is available when adding reference files in the ***Project Content*** panel.



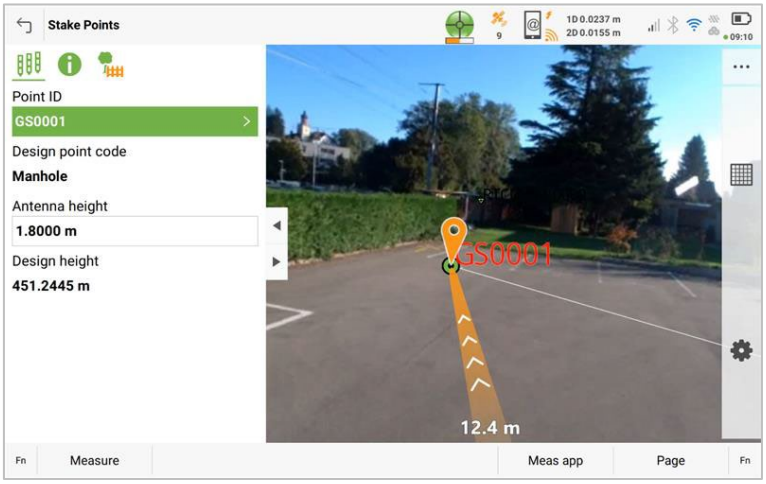
Captivate automatically maintains always at least one available project. Following installation, or whenever no projects exist, a Default Project containing a Default Job is created automatically. When Leica Captivate 2027 v1 is installed for the first time, all the DBX jobs stored in the internal memory will be automatically recognised and moved into the Default project so that they are available without additional manual interaction. The reference files within each job get extracted and copied to the project folder too, so they can continue being used with the same jobs. The content of the data folder is not automatically moved.

Visual stakeout – GS18 I

In previous Leica Captivate versions, stakeout workflows relied on traditional graphical and numerical guidance. The GS18 I camera was not utilised for stakeout or measurement verification workflows.

Leica Captivate 2027 v1 introduces Visual Stakeout, providing a new way of navigating to stake out points using the live camera view from the GS18 I sensor. Visual Stakeout combines camera imagery with positioning and orientation information to provide visual guidance towards the target point directly within Captivate.

Integrated into the ***Stake Points*** app, the feature allows to switch between the traditional stakeout view and a camera-based navigation view, helping locate and approach target points more intuitively.



The live camera view is aligned with the position and orientation information provided by the GS18 I sensor, enabling stakeout guidance to be displayed in the correct direction relative to the target. Visual indications overlaid on the camera image provides an additional reference during stakeout operations, particularly in environments where interpreting conventional stakeout directions can be challenging.

In addition, the ***Measure*** app now supports camera-based inspection workflows using the GS18 I live video stream. Users can review measured data directly within the camera view and display design data or reference files as overlays, making it easier to verify site coverage, inspect collected information and compare measured or design content against real-world conditions.

Visual Stakeout is available when working with a GS18 I sensor and requires a WLAN connection between the controller and sensor to stream live camera imagery. For optimum performance, a GNSS fixed position is strongly recommended, and tilt functionality must be enabled. The functionality is supported on CS50 and Windows tablets only and complements existing field workflows by providing visual guidance and camera-based data verification directly within Leica Captivate.

Connectivity status in the Home screen



In previous Leica Captivate versions, users needed to navigate to specific bubbles or panels to check the controller's connectivity status. In the Home screen or within an app, it was not possible to directly see a clear overview of active connections.

Leica Captivate 2027 v1 improves this experience by displaying the connectivity status directly in the status bar, anywhere withiin Captivate. New icons for mobile connectivity, Bluetooth, WLAN, and GeoCloud services provide instant visual feedback, allowing users to quickly understand the status of the connections.

Screenshot	Icon	Status	Meaning
	Wireless LAN (WLAN)	Not configured	WLAN is not configured.
	Bluetooth	Not configured	Bluetooth is not configured.
	LTE / Mobile Data	Not configured	LTE is not configured.
	GeoCloud	Logged out	User is not logged in to GeoCloud.
	Wireless LAN (WLAN)	Configured / not connected	WLAN is configured but is not connected to the network.
	Wireless LAN (WLAN)	Connected	WLAN connection is established and active.
	GS Sensor via WLAN	Connected	Active WLAN connection to a GS sensor (e.g. GS18).
	LTE / Mobile Data	Configured / No signal / not connected	LTE is configured but not connected.
	LTE / Mobile Data	Connected	LTE connection is available and connected. Signal strength is displayed when connected.
	Bluetooth	Configured	Bluetooth is enabled and configured, but no device is currently connected.
	Bluetooth	Connected	Bluetooth connection to an instrument or GS sensor is active.
	Hexagon GeoCloud	Logged in	User is logged in to Hexagon GeoCloud.
	GeoCloud Fleet	Logged in	User is logged in to GeoCloud Fleet.
	GeoCloud Fleet	Logged in + connected	User is logged in to GeoCloud Fleet and connected to a TS20

3 Leica Captivate New Features – GS specific

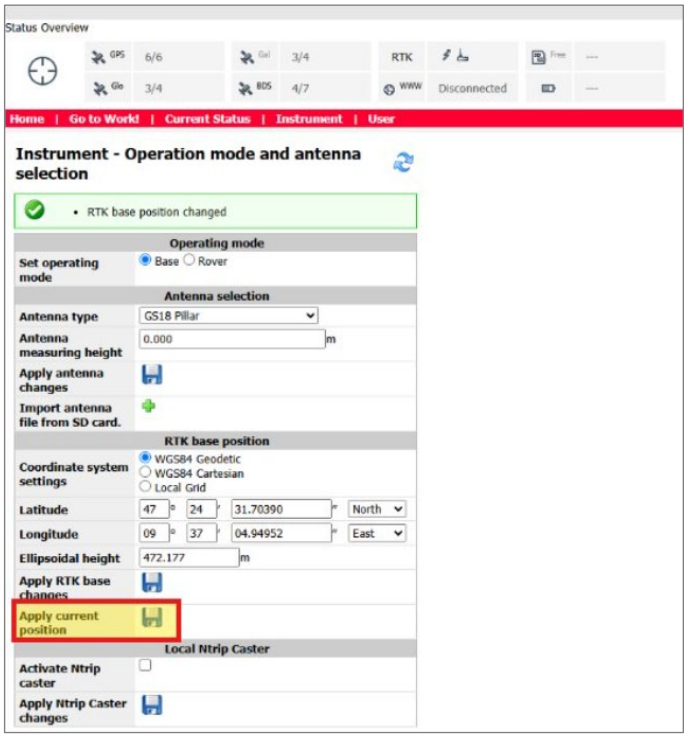
AI-Assisted RTK Positioning

Leica Captivate 2027 v1 and Leica Captivate v12.00 introduce **AI RTK**, an AI-based GNSS signal classification technology that detects and mitigates Non-Line-of-Sight (NLOS) signals during RTK positioning. By reducing the impact of NLOS signals, AI RTK enhances positioning performance, enabling higher productivity in challenging environments such as urban canyons and areas with dense tree canopy.

AI RTK is a configurable option available within the **Advanced** section of the **RTK Rover Settings**. The option becomes available once a GS sensor is connected to the field controller.

Current position as RTK Base position – Web server

This new Leica Captivate release introduces the ability to apply the current navigated position as the RTK base position through the GS Web Server, simplifying base station setup workflows.



Support of new Base sensors

Leica Captivate 2027 v1 and Leica Captivate v12.00 expands support for RTK base receivers by automatically detecting and correctly handling additional Leica, GeoMax, and third-party GNSS base sensors. Base receiver information is now consistently identified and displayed across the Sensor-at-Base list, RTK Data Link Status panel, web server, and project data.

Remote Firmware Update via FOTA (Firmware Over-The-Air)

Leica Captivate v12.00 introduces support for remotely updating the **GS05 firmware over-the-air (FOTA)** using Hexagon GeoCloud Fleet. This allows GS05 firmware updates to be initiated and monitored remotely without requiring a cable connection to the sensor.

The firmware package is downloaded and installed in the background, allowing the GS05 to remain in use during the update process. Once the installation is ready, the GS05 only needs to be restarted to complete the update and start using the new firmware version.

To use FOTA, the GS05 must be registered to the company account in Hexagon GeoCloud Fleet, connected to the Internet, running firmware v11.00 or later, have a battery level above 30%, and have an active Customer Care Package (CCP).

Firmware update progress and potential issues, such as insufficient battery level or an expired CCP, can be monitored directly in Hexagon GeoCloud Fleet.

Improved tilt compensation (GS18 T, GS18 I and GS05)

From Leica Captivate 2027 v1 and Leica Captivate v12.00 onwards, refined inertial navigation algorithms have enhanced the tilt compensation performance for the GS18 T, GS18 I, and GS05, particularly under challenging tilt and GNSS conditions. More robust tilt compensation with faster initialization delivers a smoother user experience and increased productivity.

These improvements also have a positive effect on the overall quality of Image Groups recorded with the GS18 I.

Updated tilt uncertainty specification (GS18 T and GS18 I)

Based on the improvements above, the tilt compensation specification of the GS18 T and GS18 I under open sky has been updated as follows:

- Previous specification: less than 2 mm + 0.3 mm/° tilt, up to 30° tilt.
- New specification: less than 2 mm + 0.15 mm/° tilt, up to 60° tilt.

4 Leica Captivate Software Improvements

Set of Angles – Coordinate deltas to original points not shown

The coordinate differences from the points measured within Sets of Angles were not displayed after measuring a set of points. After selecting *Compute Points from Results*, the *Points* tab remained empty instead of showing the coordinate differences and the resulting coordinates/heights that will be applied to the measured points.

This issue is fixed now.

Traverse – Closing point selection

In the Traverse app, the closing point selection did not follow the expected job data hierarchy when linked jobs were present. The closing point list ignored points from the linked jobs and showed only the points from the working job, preventing users from selecting the expected closing point.

This issue is fixed now.

DXF export – Filter settings not remembered

When exporting a job as DXF, if the point filter setting was changed, even though it would be applied to the current export, the setting was not remembered. This meant for any subsequent DXF exports, the filter would return to default and require it to be changed manually.

This issue is fixed now.

XML export – Leica Captivate Crash

Leica Captivate could become unresponsive while exporting some specific jobs to XML format. The export process stopped and the controller entered an infinite loop, preventing the export from completing.

This issue is fixed now.

ASCII with format file export – CS connection interface not configurable

The CS connection interface could no longer be configured after enabling the Export Job option through the Export ASCII with format file workflow (RS232). The issue was caused by an inconsistency where the Export Job setting remained available.

This issue is fixed now.

TS20 – Wait & Lock

Wait & Lock could lock onto unwanted reflections.

Improved target classification reduces the risk of locking onto safety vests or other unwanted reflective objects instead of the intended prism. Wait & Lock is now more robust, particularly at short range.

TS20 – ATR prism search	TS20 could miss a prism during ATR search. Improved ATR processing and target classification provide more robust prism detection during searches, reducing cases where a prism within the search field was not detected. ATR prism search is now more reliable at short-range and long-range in challenging environmental conditions.
TS20 – ATR lock robustness	At long-range and challenging environmental conditions, the TS20 could have reduced target lock robustness. Improved ATR processing provides more robust and reliable target locking in challenging environmental conditions.
TS20 - Crossing Target	During prism tracking TS20 could switch to another reflective target. Improved target separation reduces the risk of switching from the intended prism to another prism or an unwanted reflective object entering the ATR field of view.
TS20 – ATR aiming accuracy on tape	In certain conditions the TS20 could have a reduced aiming accuracy on reflective tape targets. Improved ATR processing provides more accurate and robust aiming when working with reflective tape targets.
TS20 – IFC attachment crashes Leica Captivate	Captivate crashed on the TS20 while attaching an IFC file that contained certain characters in its filename. Files with characters such as "ä" caused the application to terminate unexpectedly instead of being processed correctly. This issue is fixed now.
TS20 – Display setting “Both faces”	The TS20 screen display setting for *Both faces* was not applied immediately and required a restart or brightness adjustment on the opposite screen to take effect. In addition, the secondary screen could still briefly illuminate and accept button inputs when "Active face only" was selected, resulting in inconsistent screen behaviour. This issue is fixed now.
TS20 – Atmospheric correction values	Atmospheric correction values were not transferred correctly from the controller to the TS20. Temperature, pressure, and humidity were only stored as a single combined PPM value instead of being transferred and retained as separate atmospheric correction parameters.

This issue is fixed now.

TS20 – Side cover warning message not shown

On the TS20, if the side cover was open and the user was in the Home screen, when trying to perform a robotic movement such as a PowerSearch, the warning message that the side cover was open was not displayed. The robotic movement was still prevented, however because there was no message it was not clear why the instrument did not perform its operation.

This issue is fixed now.

TS20 - Transfer User Objects between CS and TS missing

When using a controller with the TS20, the option to transfer user objects from the CS to the TS Internal memory, and vice versa, was missing.

This issue is fixed now.

GS05 – Internet connection status not shown correctly when using GS WLAN

When the GS05 was connected to the Internet via GS WLAN, the “Connected to the Internet” checkbox status in the RTK Data Link Status panel was not checked, even though the connection was active and RTK corrections were being received.

This issue is fixed now.

GS05 SmartNet variant – NMEA output via TCP/IP could not be configured

When using a GS05 SmartNet variant, Captivate only allowed an NTRIP connection with SensorID authentication to be configured, preventing an outgoing NMEA data stream from being set up via a standard TCP/IP server.

This issue is fixed now.

Radio protocol selection not available with some UHF radios

In some cases, when configuring RTK corrections via UHF radio, the radio protocol selection was not available in the RTK rover settings.

This issue is fixed now.

5 Obtaining and loading the new software using the online update (CS20 Field Controller and TS/MS Total Stations)

It is strongly recommended to use the online update to load the new software to the CS Field Controller and TS/MS Total Stations. As a pre-requisite, your instrument must be registered in Leica myWorld.

myWorld

The online update cannot be used to load the new software to the GS18 GNSS receivers.

Once your Controller or Total Station has been registered in myWorld, connect your instrument to the internet. It is recommended to use a WLAN connection.

Open Leica Captivate on the device and navigate to the **Settings – Tools – Update Software** panel. The field **Update software using** contains the option **Online update**. Note that this option is only available if a new version is available online. The instrument will do a check for new versions within the first minutes of being connected to the internet. An SD card needs to be inserted in the instrument (CS20 and TS1x, TS/TM/MS60) for the firmware update to work.

When selecting this option and pressing **F1(OK),** the firmware update is triggered. Should the currently installed CCP license not be valid for the firmware to be installed, a check for new licenses is done first. If any new licenses, such as extended CCPs, are available in Leica myWorld, those new licenses will be downloaded and installed first.

Afterwards, the new firmware file and all additionally loaded apps will be downloaded and once successfully finished, the installation process is started automatically.

- For windows tablets, from Leica Captivate v9.00 onwards the following Microsoft® Windows™ operating system editions are supported:
  - Windows 10
  - Windows 11

6 Obtaining and loading the new software using manual loading (CS20/CS50 Field Controller, TS/MS instruments and AP20 AutoPole)

If you prefer not to use the myWorld online update, it is also possible to “manually” load the new software – in this case, please carefully read the notes below.

Obtaining the new software	The new software, language files and apps can be obtained from the following sources: - the myWorld portal - your local Leica Selling Unit or Dealer
Files which need to be obtained for upgrading a CS20/CS50 Field Controller	The following file needs to be obtained to update a CS20/CS50 Field Controller: **CS20LeicaCaptivate_v12.00.fw** **CS50LeicaCaptivate_2027v1.fw** These files contain all Leica Captivate, OS languages and apps

Files which need to be obtained for upgrading a TS/MS instrument

The following file needs to be obtained to update a TS/MS instrument:
TSxxMS60LeicaCaptivate_v12.00.fw
TS10LeicaCaptivate_v12.00.fw
TS20LeicaCaptivate_2027v1.fw

These files contain all Leica Captivate and WinCE/Linux languages and apps

Files which need to be obtained for upgrading an AP20 AutoPole

The following files need to be obtained to update an AP20 AutoPole:
AP20H_ID_Firmware.swu - for AP20 H and AP20 ID
AP20_T_Firmware.swu - for AP20 T and AP20

Note that for the current Leica Captivate release, there are no firmware updates for the AP20.

How to load the Leica Captivate files to a CS20/CS50 Field Controller or TS/MS instrument

1. Insert your SD card or USB flash drive into your PC or card reader and copy the necessary file to be uploaded to the instrument to the **System** directory of the used memory device. This can be done with Windows Explorer or any other suitable PC software.
2. Insert the SD card or USB flash drive into the CS20/CS50 Field Controller or TS/MS instrument and turn on. Ensure the battery is fully charged.
3. From the main menu, choose **Settings** and then choose menu item **Tools** and then choose **Update software**. The **Update software** screen is now visible.
4. In the **File to load** list box ensure the correct file name is visible. If the file name is not visible, then check you have correctly copied the firmware file to the **System** directory of the SD card USB flash drive.
5. Press **F1(OK)** – a message will appear to remind you that the CS20/CS50 Controller or TS Total Station will turn off and on during the process. Press **F6(Yes)** to begin the loading process.
6. The loading process will take a few minutes and the CS20/CS50 Controller or TS Total Station will turn off and on several times during the process.

How to load the Firmware on an AP20 AutoPole

1. Download the suitable firmware file from https://myworld.leica-geosystems.com to your local PC.
2. Turn on the AP20.
3. Connect the AP20 to the PC using a GEV284 cable.
4. Copy the firmware file onto the root directory of the AP20 memory device.
5. Disconnect GEV284 cable from the AP20.
6. Switch the AP20 off.
7. Switch the AP20 on.
8. The upload starts automatically. During the upload, all three LEDs are flashing consecutively.
9. The update is complete when the Power LED on AP20 is constantly on.

How to load the Leica Captivate files to a TS13 Total Station with a 4-button keyboard

1. Insert your SD card into your PC or card reader and copy the necessary file to be uploaded to the instrument to the System directory of the Sd card. This can be done with Windows Explorer or any other suitable PC software.
2. Insert the SD card into the TS13 Total Station.
3. Ensure the battery is fully charged.
4. Turn on the instrument, the firmware update starts automatically.
5. Check the power LED. If it shows permanent green, the firmware update is finished.

7 Obtaining and loading the new software using manual loading (GS18, GS18 T and I GNSS sensors)

The GS18, GS18 T and I GNSS sensors can only be updated manually. Follow the instructions below.

Obtaining the new software

The new software and language files can be obtained from the following sources:

- the myWorld portal
- your local Leica Selling Unit or Dealer

Files which need to be obtained for upgrading a GS18, GS18 T and I GNSS sensor

The following file must be downloaded to update the GS18, GS18 T and I GNSS sensors:

GS18LeicaCaptivate_v12.00.fw

How to load the Leica Captivate files to the GS18, GS18 T and I GNSS sensors

1. Insert the SD card into your PC or card reader and copy the firmware file to be uploaded to the instrument to the **System** directory of the card. This can be done with Windows Explorer or any other suitable PC software. (it is NOT possible to use a USB stick to update your GS18 T or GS18 I GNSS sensor)
   Or
   Download the firmware file to the PC from which you will update the GS18 T or I GNSS sensor
2. Insert the SD card into the GS18 T or GS18 I GNSS sensor. Ensure the battery is fully charged.
3. Connect the GS18 T or GS18 I GNSS sensor to your PC via a USB cable. Open the web interface by typing **192.168.254.2** into the browser window.
4. Go to **User – Load firmware** to start the firmware update. You can now either browse to the firmware file on your PC or check the box that says the firmware file is on the SD card.
5. Start the firmware update and follow the instructions in the web interface.

8 Obtaining and loading the new software using manual loading (GS05 GNSS sensors)

The GS05 GNSS sensors can be updated either manually or via remote Firmware Update over the Air (FOTA). Follow the instructions below.

Obtaining the new software

The new software can be obtained from the following sources:

- the myWorld portal
- your local Leica Selling Unit or Dealer

Files which need to be obtained for upgrading a GS05 GNSS sensor

The following file must be downloaded to update the GS05 GNSS sensors:

GS05_Captivate_Installer_v12.00.exe

How to load the Leica Captivate files to the GS05 GNSS sensors

1. Connect the GS05 GNSS sensor to your PC via a USB cable.
2. Download the GS05 firmware installer and execute it.
3. Once followed all the steps required during the installation, the GS05 starts the update process automatically. LEDs indicate the process.
4. Once the update process is complete, the GS05 instrument reboots automatically.

9 Obtaining and loading the new software using the online update (GS05 GNSS sensors)

To use the Firmware Over The Air update (FOTA), the GS05 must be registered in your company account in Hexagon GeoCloud Fleet. For more information, see GeoCloud Fleet.

The update is downloaded and installed in the background. The GS05 can be used while it runs, and the new firmware upgrade will take effect the next time the instrument is restarted.

Before you start check that:

- The GS05 is connected to the Internet.
- The GS05 is running Leica Captivate v11.00 or later
  - Note: Older versions must be updated with a cable to Leica Captivate v11.00 first.
- The battery is above 30%.
- The GS05 has an active Customer Care Package (CCP).

Update firmware step by step

1. Log in to Hexagon GeoCloud Fleet.
2. Find the GS05 in your company account and open it.
3. Select ***Install update*** and confirm.
4. Follow the progress in Hexagon GeoCloud Fleet. The status goes from ***Scheduled*** to ***Installing***, and then to ***Reboot the device to complete***.
5. When Fleet shows ***Reboot the device to complete***, restart the GS05 to finish the installation.
6. After the restart, Fleet shows the new firmware version and the update is done.

Note: If the update fails, Hexagon GeoCloud Fleet shows the reason (e.g. low battery or an expired CCP). Fix the cause and start the update again.

Note: If the GS05 connects over its eSIM/LTE, the download uses mobile data.

10 Obtaining and loading the new software using manual loading (CS3x and CC180/CC200 Tablets)

The CS3x and CC180/CC200 Tablets can also be updated manually. Follow the instructions below.

❖ For windows tablets, from Leica Captivate v9.00 onwards the following Microsoft® Windows™ operating system editions are supported:
  - ♦ Windows 10
  - ♦ Windows 11

Obtaining the new software	The new software, language files and apps can be obtained from the following sources: - the myWorld portal (it is possible to manually download the files from the myWorld portal as well as automatically upgrading your controllers and sensors with myWorld) - your local Leica Selling Unit or Dealer
Files which need to be obtained for upgrading a CS3x/CC200 Tablets	The following file must be downloaded to update the CS3x, CC180, CC200 and the third-party Windows Tablets. **LeicaCaptivate_CS3x-CC180-CC200_2027v1.zip** The file contains Leica Captivate languages and apps.

How to load the Leica Captivate files to the CS3x/CC180/CC200 Tablet

1. If the tablet already has Leica Captivate installed with a version prior to v8.00, it will first need to be uninstalled manually within Windows. This can be done by going to **Apps & features**, finding the Leica Captivate application and then selecting **Uninstall**
2. Extract the downloaded .zip file and run the **Setup_x64.exe** file on the tablet
3. Follow the installation wizard instructions

Note that when first upgrading Leica Captivate from a version prior to v8.00, all existing jobs, data files and setting files that existed in the “Leica Captivate” folder will be automatically copied into a new folder called “Leica Captivate_x64”. The folder location can be modified during the installation, by changing the Loadable Application path.

Obtaining sample data

Leica Geosystems provides sample data that can be used with the simulator or the instruments to help you explore the features and apps of Leica Captivate. The sample data needs to be installed using a separate installer. Before using it on a CS20 Controller or a TS Total Station, the data needs to be installed on a simulator first.

During the installation, it is possible to select for which simulators the sample data can be installed (SmartWorx Viva CS simulator, SmartWorx Viva TS simulator, Leica Captivate TS/MS simulator, Leica Captivate CS simulator and Leica Captivate CS x64 simulator).

The sample data installer can be downloaded from myWorld. An installation guide is provided along with the sample data installer, though the installation process is very easy to follow.