

Leica LOC8



Configuration Guide
Version 1.1
English

- when it has to be **right**

Leica
Geosystems

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Description of the System

Description of the working principle

LOC8, powered by Trackimo, is a tracking module built into total stations.

When activated, LOC8 monitors the position, address, time tracked, speed, battery percentage left and the longitude and latitude of the total station. Multiple Geo-Fences can be defined.

If the instrument moves out of the defined GeoFence:

- A notification is sent to you by e-mail, SMS or push-up message of the app, if configured.
- In case of theft or loss of instrument, you can lock the instrument in the web interface or app.
A locked instrument can be turned on but it shuts down again after one minute. So the instrument cannot be used.

The position of the instrument is determined by the GPS, A-GPS or WLAN sensor built into the LOC8. The system used depends on the operational area.

Area		GPS	A-GPS*	WLAN
Out-door	Strong cellular service and clear, unobstructed view of the sky (satellite location)	✓	-	-
	Less ideal satellite constellation/signals	-	✓	-
Indoor		-	-	✓

* Signals of nearby cellular antenna towers

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Registration and Activation

Charging LOC8 for the first time

The battery of the LOC8 is charged automatically when the instrument is turned on.

When LOC8 has not been used before, it takes about 2.5 hours until LOC8 is fully charged.

Registration

The registration is done via Internet on the LOC8 partner homepage of Trackimo.



You must use a PC, **not a smartphone**.



Use the latest version of your Internet Browser.

1. Visit <http://www.trackimo.com>.
 2. Click on **Log In**.
 3. Click on **Sign Up**.
 4. Enter your email and choose a password.
 5. Re-enter the password.
 6. Click on **Sign Up for Trackimo**.
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You will receive a confirmation email to validate your email address. You must locate this email and click the confirmation link. If you don't receive the email in your Inbox within 2-3 minutes of registering, check your Junk / Spam folder as it may have been received there.



From this point on you can login through the web page or Trackimo app (Android and iOS).

Activating LOC8



It is recommended that you allow the device to receive its first GPS signal before activating. Place your device outside in an open area with strong cellular service and a clear, unobstructed view of the sky (satellite location). Wait at least 15 minutes. Now you are ready to activate your device.

The activation is done via Internet.



You must use a PC, **not a smartphone**.

Turn on the instrument.

1. Login through <http://www.trackimo.com>, using your e-mail and choose a password defined in the registration procedure.
 2. Click **Activate** to begin the activation process.
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3. Identify the Device ID and IMEI of your LOC8.
The Device ID is a 7 or 9-digit number. The Device ID and IMEI of the LOC8 module can be found:
 - On the label in battery compartment
 - In myWorld
 - In the **About** or **Info** panel of onboard software of the instrument.

4. Enter this Device ID and IMEI.

5. After you entered the Device ID and IMEI, the system will check the connectivity of your LOC8 to the GSM network. This may take a couple of minutes.

6. Enter a nickname for your LOC8 and optionally the phone number to receive alerts and notifications directly to your phone. Now you are ready to go.



Multiple LOC8 devices can be activated within one account.

LOC8 Dashboard

All available functions can now be used in the Trackimo web interface and the Trackimo app (iOS and Android).

The most important functions are:

- TS locking remotely
- Positioning available indoor and outdoor (via GPS, A-GPS and WLAN)
- On demand position
- Multiple geofencing with alarm per e-mail, SMS or app push-up messages
- Start moving alarm
A notification is sent when the TS is moved.
- Speed alarm
A notification is sent when the speed limit is exceeded.
- Travel history up to 365 days
- Flight mode
- Managing multiple LOC8 devices in one account
- Worldwide roaming available
- Checking of the internal backup battery

Refer to Trackimo User Manual, FAQ and support on <http://www.trackimo.com> for further details and instructions.

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