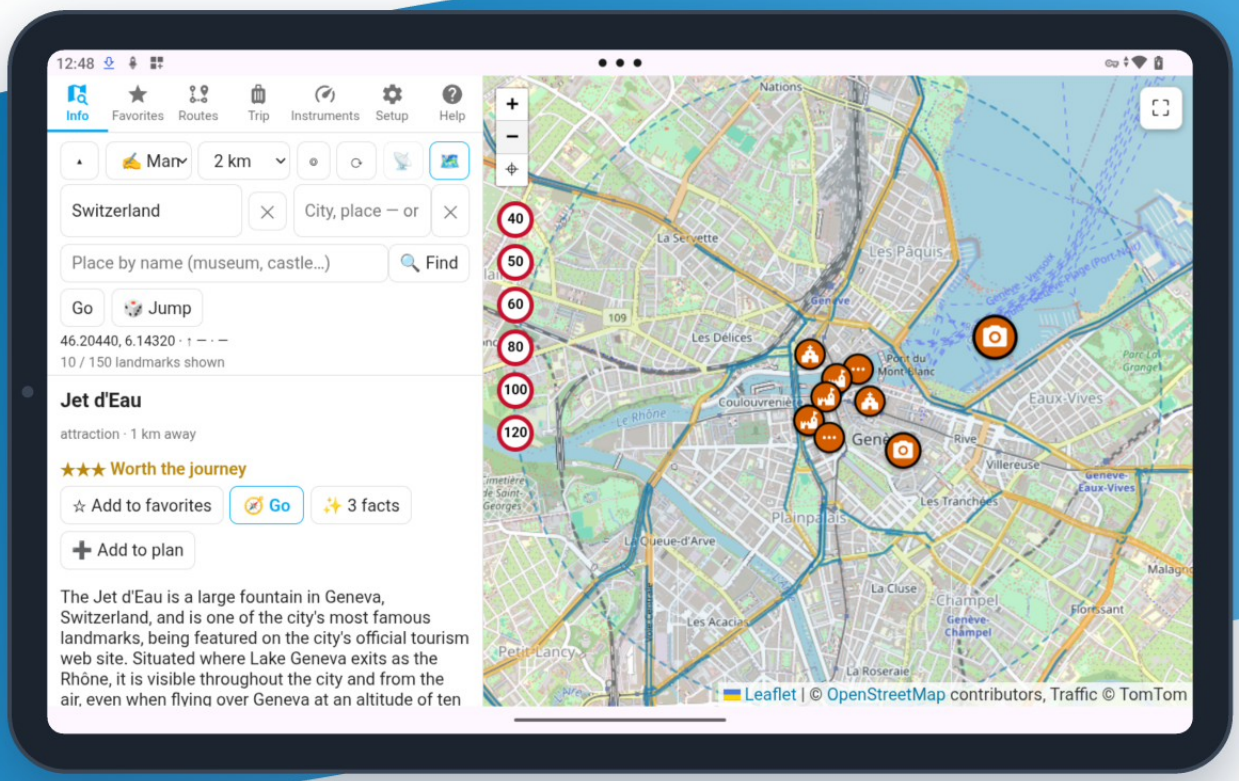
Nestour GPS

User Guide

Every place worth a stop, on your way



Version 0.15.0 · 5 November 2026

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Nestour GPS — User Guide

Applies to Nestour GPS 0.15.0 (5 November 2026)

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Find the places worth a stop around you and along your road, plan the day around the driving, and let the app write your logbook.

Version 0.15.0 (beta) · Android, Windows and Linux · the beta works until 28 February 2027 · November 2026

Paragraphs marked **NEW** are new or changed since 0.12.6 (0.13.1: the language of descriptions; 0.13.2: automatic zoom, lanes; 0.13.3: export keys; 0.14.0: the beta edition; 0.15.0: the beta key).

What Nestour GPS does

- **Shows the best places around you** on a map, with stars: ★★★ worth the journey, ★★ worth a detour, ★ interesting.
- **Tells you about each place**: a description, a photo, and three surprising facts written by an AI if you want them.
- **Plans your trip**: stops, visit times, free time, when you leave and when you arrive, nights on the way.
- **Takes you there**: with Google Maps, ViaMichelin, Waze, TomTom GO, or turn by turn in the app itself.
- **Rides along**: speed signs, traffic ahead, the next stop, places that open as you get close.
- **Writes the logbook by itself**: stops, roads, towns, weather, distances; export it as PDF, GPX, CSV or Markdown.

Your favourites, plans, trips and keys stay on your device. You need no account to start.

The tabs at the top are the whole app:

Tab	For
Info	The place you tapped: description, photo, Go, 3 facts
Favorites	The places you kept, contacts, motorway points
Routes	Ordered lists of favourites (a walking tour, a day out)

Tab	For
Trip	Planning, the trip under way, the logbook, past trips
Instruments	Speedometer, altimeter, compass, satellites, trip numbers, trip computer
Setup	Your preferences (see the Appendix for the full list)
Help	A short guide, the version, credits

The bar under the tabs: ▴ folds the controls away, the position menu, the radius, ◎ follows your position, ⟳ searches the places again, 🛰️ switches the GPS off or on (indoors, to save the battery), 🗺️ hides or shows the map. On the map: ⛶ puts the map full screen, ⌖ brings it back to you, ▲ turns it between north up and heading up. ⛰️ opens the experimental 3D map (section 2). Under ⛰️, in the left column, the voice button shows 🔇 (off), 🔔 (beeps) or 🗣️ (spoken); one tap goes Off → Beeps → Spoken → Off (section 4).

NEW What's new in 0.15.0

- NEW **The beta key.** The beta now needs your personal beta key, from your download page on nestour.app (or from the development team). Paste it once: **Setup** → 🔑 **Keys & AI** → 🎟️ **Beta key** → **Save**; the app starts again in the beta. The key is checked on the device, without going online. It carries the beta's languages and limits, and ends with the beta (28 February 2027).
- NEW **Without a key** the app is a simple GPS: the standard map, your position, the instruments, speed signs, recording a trip, and your data (see, delete, the backup file in Setup → 📦 Your data). Searches, place info, planning, new favourites, routes and plans, turn by turn, other maps, the 3D map, logbook exports and Keys & AI say « This needs your beta key ». Your data is never touched: enter the key and everything is back.

NEW What's new in 0.14.0

The beta is now an **edition** of the app, with a few limits; a licence lifts them later, and your data stays when you upgrade (same app).

- NEW **Limits in the beta**: 10 trips kept, 10 routes, 10 plans and 25 favourites. When you reach one, the app says so and offers **Remove the oldest** (it names it) or **See the licences**. It never deletes anything on its own, and data you already have above a limit stays readable.
- NEW **App languages in the beta**: English, French, Chinese (中文) and Finnish (Setup → 🖥️ Display → App language). Descriptions and facts still come in every language (Setup → 🔎 Places → Language of descriptions).
- NEW ⬇ **Export keys file** is not in the beta (« Available with a licence »); ⬆ **Import keys file** stays.
- NEW **Help** → ✉ **Send feedback** opens the feedback form on nestour.app, with the version, the platform and the language filled in.

- NEW **New versions**: once a day the app asks nestour.app whether a new version is out; Help then shows « 0.x.y is out » with ⬇ **Download**. Only the app's version goes along. Turn it off in Setup → 📦 Your data → **Check for new versions**.
- NEW **Light or dark**: Setup → 🖥️ Display → **Light or dark**. Auto follows the device's dark theme; ☀ Light or 🌙 Dark holds on this device, whatever the device does.
- NEW **Clearer lists**: in routes, plans and past trips the name gets the whole width, in bold, with its buttons on a line of their own below it, and a clearer line between items.

NEW What's new in 0.13.3

- NEW ⬇ **Export keys file** (Setup → 🔑 Keys & AI): hands this device's keys to your other devices, phones and tablets included (section 7).

NEW What's new in 0.13.2

- NEW **Automatic zoom**: Setup → 🖥️ Display → **Automatic zoom**: Off, By speed (like Waze) or **Smart** (the default). Smart shows town streets close up, the **whole search radius plus 30 %** on motorways, and zooms in before a junction or a road change on your route and as you come near a stop or a ★★★ place. Each of the three can be turned off. It changes gently (a new zoom must hold 3 s). Zoom by hand (pinch, ±) and it pauses until you tap ⌖.
- NEW **Lanes and exit signs** in the turn-by-turn banner: from 1 km before an exit (300 m before a turn in town), one arrow per lane, the lanes to take in blue, and the exit sign with its number, road and towns, green or blue like the country's motorway signs. From TomTom with a TomTom key, else from OpenStreetMap's route service. Setup → 🚗 Driving → 🧭 Turn by turn → **Lanes and exit signs**.

NEW What's new in 0.13.1

- NEW **Descriptions in your language, more often**: a place with no article in your language now gets the article in the place's own language (German in Hamburg) before English, also when OpenStreetMap does not link it to Wikipedia. Your AI translates it into your language.
- NEW **Setup → 🔎 Places → Translate other languages with my AI** (on by default): turn it off to read the text as it is. With no AI set up, the note under the text says so (section 7).

NEW What's new in 0.13.0

- NEW **Your own map search server**: Setup → 🔑 Keys & AI → **Own Overpass server**. The app asks it first for every OpenStreetMap search; when it does not answer, the public servers take over (section 7).
- NEW **France's SCAN 25 hiking map** (IGN, 1:25,000) with an IGN key (section 7, and Setup → 🖥️ Display → Map).

- NEW **Mapy.com's hiking and winter maps** (trails, ski runs, huts; best across Europe) with your own free Mapy.com key (section 7, and Setup → 🖥️ Display → Map).
- NEW **A data limit in money**: 5, 10, 20, 50 or 100 a month instead of MB, once you set a price per GB (section 8).
- NEW **Instruments: ⚙ Show / hide**: keep only the dials and panels you want, on this device (section 6).
- NEW **More contacts**: the phone's own address book (Android) and Nextcloud, next to Google (section 7).
- NEW **TomTom as a route pill**: next to In the app · Google Maps · ViaMichelin, for the car and the motorbike (section 3).
- NEW **Linux**: a Nestour GPS AppImage for Omarchy, Arch and other x86_64 distributions (section 1).
- NEW **Speed signs that follow your route**: with a TomTom key, the guided route brings the legal limit of each stretch, so the sign is right on the motorway and right after the exit even when OpenStreetMap's servers are down. When no road is known, the sign shows the country's limit for an ordinary road (« ≈50 » in Switzerland), never the last motorway's (section 4, « Speed signs and beeps »).
- NEW **Simulate at ×1 and ×5**: next to ×10, ×60 and ×300, to rehearse a trip at a calm pace (section 3).

What's new in 0.12.1 to 0.12.6

- **A tighter sign wheel** (0.12.6): the speed signs sit closer and overlap a little, like a dial; the one in force on top, the far ones fading at the edges.
- **Fixes** (0.12.6): the position source menu keeps a readable width at larger button sizes; when a simulation ends, the van stands still (speed 0) and its arrival times leave the map.
- **The radio stays up if you want** (0.12.5): spoken guidance now lowers the radio only when « Lower the radio during the beep and the spoken messages » is ticked (Setup → Driving → Speed signs), like the beep.
- **Button size everywhere** (0.12.5): S to XL now also grows the tabs, lists, dialogs and menus, a little less than the map's buttons so a row still fits the screen.
- **Routes, plans and past trips by city** (0.12.5): « 🌍 By place » goes Country › Region › City, like the favourites: an item is filed under each city where it stops; the cities are looked up again once, in the background.
- **Reset « Since departure »** (0.12.5): Instruments → Car has a Reset for the running trip's figures alone; « Reset all » resets it too.
- **Simulator: how often to look for places** (0.12.5): « Places » is now a choice: off, every 30 s, 1, 2 or 5 minutes (real time), or only at the start, the middle and the end. The map's places now really follow the simulated trip, and the km counter stops during a pause.
- **Asked before removing** (0.12.5): removing an OpenTripMap or TomTom key, or clearing the debug log, asks first.
- **No U-turn when you leave from a car park** (0.12.5): the way the car pointed when you parked is remembered, so a trip started standing still (a reversed trip, say) leaves the way the car faces.

- **Arrival times on the map** (0.12.4): during a trip the strip at the bottom of the map shows when you reach the next stop and the destination, « ➡ 13:10 · 🏁 14:35 ».
- **Right-hand map buttons** (0.12.4): ⛶, ⏭ and 📍 are now the size of the left column and grow with it; on the map « I'm here » is the 📍 button alone (its name shows when you hold it).
- ✎ **From the car** (0.12.2): type in your car's odometer and its dashboard's « From reset » and « From start » (km, average consumption, average speed); the trip computer counts on from there (section 6). 0.12.3: the dashboard's autonomy too, « Since departure » always in view, and an average consumption since the reset.
- 📍 **I'm here**: GPS unsure inside a big building or a car park? Within 300 m of the next waypoint (200 m on foot or by bike), 📍 **I'm here** next to ⏭ marks it as reached, the destination too (section 4).
- **Speed signs that don't jump**: on the motorway at 120, a sudden 30 from a side road is held back for 15 seconds; the road you are on wins over one next to it (section 4, « Speed signs and beeps »).
- **The speed sign wheel**: 3, 4 or 6 signs on a wheel that turns with the limit, the one in force in the middle. The fixed set of before is still there (Setup → 🚙 Driving → 🚦 Speed signs).
- 📱 **Preview the route in the app**: distance, time with traffic, fuel and its cost, drawn on the map, next to Google Maps and ViaMichelin (section 3).
- **French and Spanish IGN maps**: the national maps of France and Spain, in France and Spain (Setup → 🖥️ Display → Map).
- 🚆 **Departures** in Switzerland: the next trains, boats, trams and buses near a place (section 2).

Earlier: 0.12.0

- 🔕 / 🔔 / 🗣️ **Voice button on the map**: in the left column, under 🗻. One tap goes Off → Beeps → Spoken. Spoken uses the device's own voice (section 4, « Turn by turn in the app »).
- **Clock 24 h or 12 h (am/pm)** in Setup → Units. Every time shown follows it (Appendix).
- **Button size S, M, L, XL**: bigger map buttons and speed signs (Appendix).
- ↗ **Share this trip** opens the phone's Share sheet straight away, with the readable logbook and the trip file (section 5, « Exports »).
- **Turn by turn starts the way you drive**: no U-turn at the start of a reversed trip or after a reroute (section 4).
- **Export… fixed**: « all / none » for the past trips now ticks or unticks all of them at once (section 5).

Earlier: 0.10.2 → 0.11.3

- **Routes and trips « By place »**: the Routes list, the saved trip plans and the past trips switch between 🚙 **By mode** (as before) and 🌍 **By place**: by country, then region. A trip from Geneva to Montreux by the French shore is under France and under Switzerland (sections 2, 3 and 4).

- ⛰️ **3D map (experimental)**: the mountains stand up, with your route and places on them (section 2, « The 3D map »).
- 🔁 **The way back**: start a route, a plan or a past trip in reverse, or save a reversed copy « … (return) » (section 3, « The way back »).
- ⏭ **Skip in one tap** while you drive, with **Undo** for 8 seconds; 🚫 **Not interested** for a proposed place (section 4, « Skip a waypoint »).
- **A trip that stays**: picking a destination during a trip asks whether to make it this trip's destination (section 4, « Start »).
- ⏳ **Free time in routes** too, and the free-time button next to the stops in both editors (sections 2 and 3).
- 🗺️ **Preview route & costs**: one line, Google Maps or ViaMichelin (section 3).
- ⭐ **Google reviews** and **TripAdvisor** links on each place (section 2).
- **Steady windows**: the map holds still while a place window is open (section 2).
- **Favourites « By place »**: one country, whatever language its name came in; the route editor groups favourites the same way (section 2).
- **Place types in your language**: « Museum », « Musée », « Museo »… (section 2).
- **Setup « Simple · All »**: only the essential settings, or all of them (Appendix).
- **Easier to read**: coloured category titles and lines between them in Favourites, Routes, Trip and Setup; the turn-by-turn banner no longer hides under the speed signs, and shows at the top of the panel when the map is small (section 4).
- **Colour-blind traffic**: blue, orange and vermilion, stopped traffic striped (section 4).

Earlier: 0.10

Trip computer in Instruments (section 6), maps kept on the device for offline use (section 8), ▲ **Heading up** (section 4), the planned route dashed under your track (section 5), photos in the logbook PDF (section 5). Since 0.9.5: trips switch to the live GPS by themselves, 🔊 **Voice**, 🚐 **My vehicle**, travel mode 🔄 **Automatic**, speed signs per country.

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1. Install and first start

On Android

1. The development team sends you the file **NestourGPS-0.13.0-arm64.apk**. Open it on the phone or tablet (from the download notification, your Files app, or the message it came in).
2. Android asks to allow **Install unknown apps** for the app you opened it with. Allow it, go back, tap **Install**.
3. Play Protect may warn about an unknown developer: tap **More details** → **Install anyway**. That is normal for an app that does not come from the Play Store.

4. Open **Nestour GPS** and answer the questions:
    - **Location**: allow it. If Android offers **Allow all the time**, choose it. Otherwise **While using the app** is enough: during a trip the app keeps a « Trip running » notification and goes on recording with the screen off.
    - **Notifications**: allow. They bring the places ahead, the next stretch of a long route and reminders.
    - **Physical activity**: allow. The app uses it to tell walking from driving in the logbook.
5. **Battery: very important for trips.** Open Android's **Settings** → **Apps** → **Nestour GPS** → **Battery** → **Unrestricted**. On a Samsung, also check **Settings** → **Battery** → **Background usage limits**, and take Nestour GPS out of « Sleeping apps » and « Deep sleeping apps ». Without this, Android may stop the GPS after a few minutes in your pocket.

Updates: install each new version over the old one. **Never uninstall first**: uninstalling deletes your favourites, plans and trips. If you had the earlier « Tourist Explorer » beta, Nestour GPS installs over it and keeps everything. A white screen after an update? See section 10.

On Windows

1. The development team sends you the Windows setup file. Run it. If Windows SmartScreen warns, tap **More info** → **Run anyway**.
2. Start **Nestour GPS** from the Start menu.
3. A laptop has no GPS of its own most of the time. Three ways to give it a position:
    - Windows location: **Windows Settings** → **Privacy & security** → **Location** on, and allow desktop apps.
    - A **USB GPS** stick: plug it in, choose 💻 **USB GPS (serial)** in the position menu, then **Connect GPS**.
    - No GPS at all: choose ✍ **Manual location** and type a place. That is perfect for planning at home.

On Windows your exports go to **Downloads\TouristExplorer**, and the PDF comes from the print dialog (« Save as PDF »).

NEW On Linux (Omarchy, Arch and other x86_64 distributions)

1. The development team sends you the AppImage (**NestourGPS-linux-x86_64**). Make it runnable and start it: `chmod +x NestourGPS*.AppImage`, then `./NestourGPS*.AppImage`.
2. On Arch and Omarchy it needs the web engine first: `sudo pacman -S webkit2gtk-4.1`.
3. The position comes from the system's location service, as in a browser. A USB GPS does not work in the app yet; use ✍ **Manual location** to plan at home.

First start, language and units

- The map opens on your position with the best places around you. The menu at the top says where the position comes from: 📱 **This device — live GPS**, a USB GPS, 🎬 **Simulate a trip**, 🎲 **Random walk** or ✍ **Manual location**.
- **Language:** the app follows your device's language. To choose another one: **Setup** → 🖥 **Display** → **App language**. There are about 65 languages. The descriptions of places can be in yet another language: **Setup** → 🔎 **Places** → **Language of descriptions and facts**.
- **Units: Setup** → 🖥 **Display** → **Units**: From the language, Metric (km, m, L), US (mi, ft, mph, mpg, gal, °F) or UK (mi, ft, mph, mpg, L).
- **The beta:** it works until **28 February 2027**. Two weeks before, the app reminds you. After that date your data stays there to see and export, but searches and new trips stop. Ask the development team for the new version. The **Help** tab shows the version and the end date at the bottom.

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2. Explore around you

The map and the stars

Places appear as round orange icons (a museum, a castle, a church, a view…). The best ones come first: ★★★ **worth the journey,** ★★ **worth a detour,** ★ **interesting**. The stars are computed from OpenTripMap and from how famous a place is on Wikipedia. They are not a guide's official rating.

- The dashed circle is your search radius. Change it with the **km** menu at the top.
- ◎ follows your position again. ⟳ searches again.
- **Moved the map elsewhere?** Tap 🔍 **Search this area**.
- **Looking at another town or country?** Choose ✍ **Manual location**, pick a **country**, then type a **city**, a village, an address or « 46.2, 6.15 », and tap **Go**. 🎲 **Jump** goes to a random city of that country.
- **Looking for one particular place**, maybe out of town? Type its name in **Place by name (museum, castle…)** and tap 🔍 **Find**. Tap a result: it opens and is pinned on the map, whatever the radius or the stars.

The 3D map (experimental)

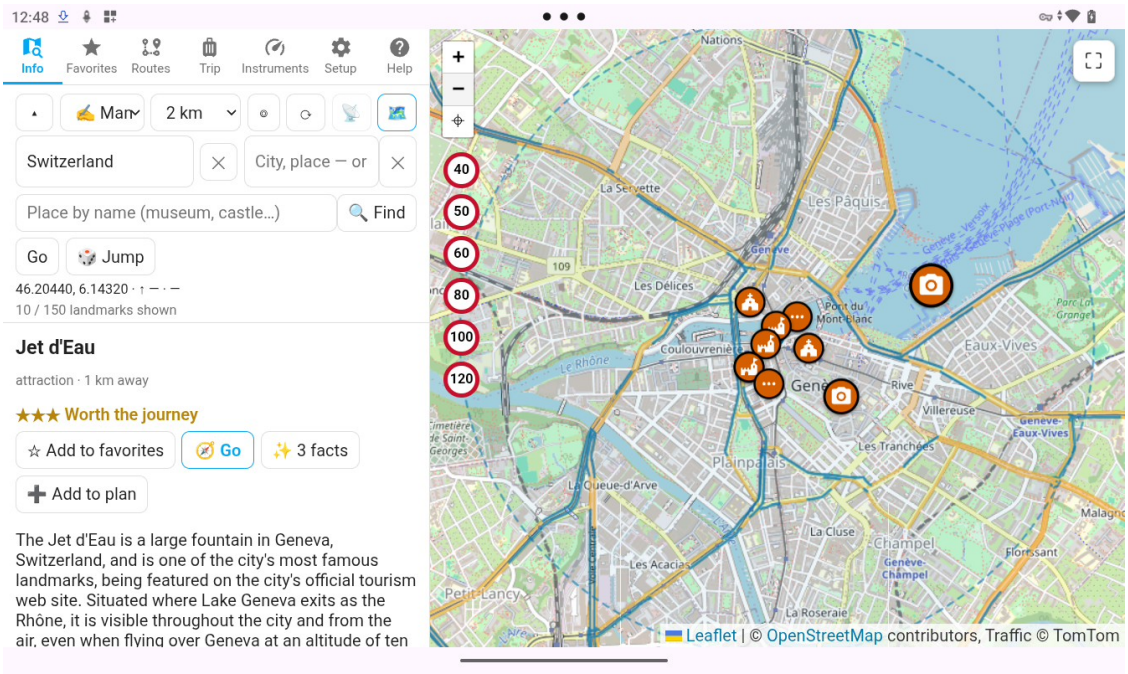
Tap ⛰ (with the zoom buttons on the map) to see the land in relief: the map you chose in Setup laid over the mountains and valleys, with shading, sky and haze on the horizon, seen at a slant. Your position, your route, the track, the guide line, the places and the waypoints are all there; tap a place and the same window opens as in 2D.

- **It opens where the 2D map was.** If the 2D map was following you, 3D follows you too, turned to where you are heading; if you were looking elsewhere, it stays there.
- **Drag** to look around: 3D stops following you. ⌖ follows you again (in 3D and in 2D).
- **2D** takes you back to the flat map, at the place you were looking at in 3D.
- **What 3D does not show**: the speed signs and the turn-by-turn banner. A note says so the first time. 🔊 **Voice** still speaks the turns. For the signs and the banner, go back to **2D**.
- **Data**: the relief needs its own map pieces, so 3D uses more data than 2D. Everything goes through the map cache and the data limit (section 8): where you have already been, 3D works from what is kept.
- No 3D on an older device? « 3D map unavailable: this device has no WebGL » means the device cannot draw it; the 2D map stays. If 3D fails to load, the 2D map also stays.

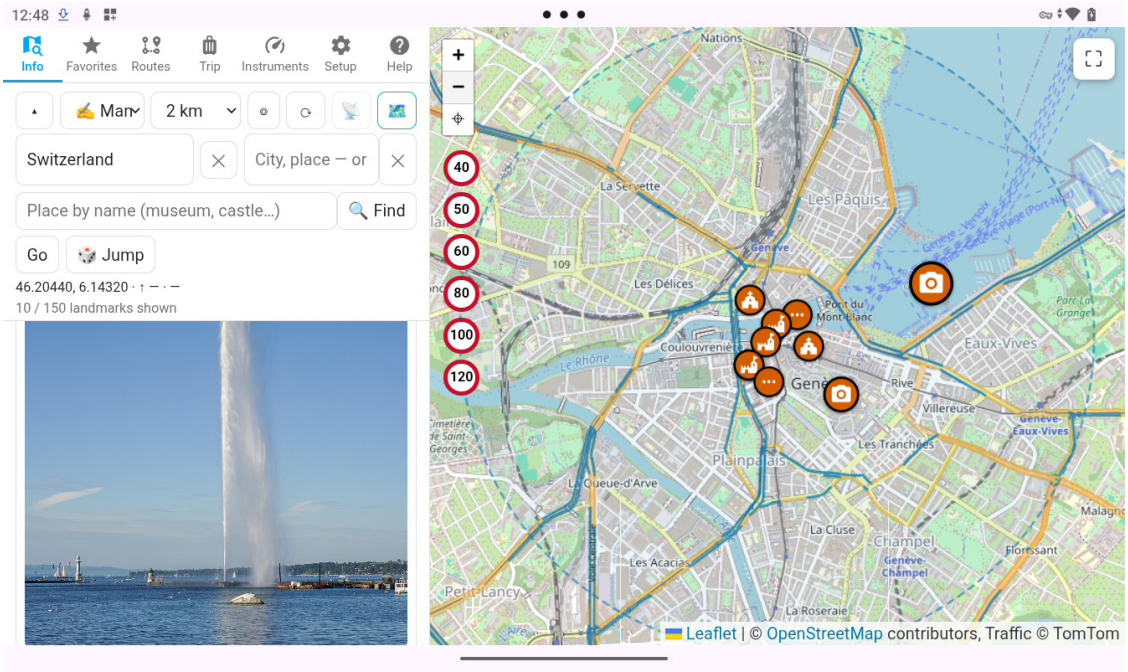
3D is in the Android and Windows app. It is new: tell the development team what works and what does not.

A place: Info, photo and 3 facts

Tap a marker. The **Info** tab shows its name, kind, distance and stars, a description from Wikipedia (with a **Source** link and its **Website**), and a photo from Wikimedia Commons with its author and licence. The kind is in the app's language: « Museum », « Viewpoint », « Castle »… The links ⭐ **Google reviews** and **TripAdvisor** open the place's reviews there.



A place in the Info tab



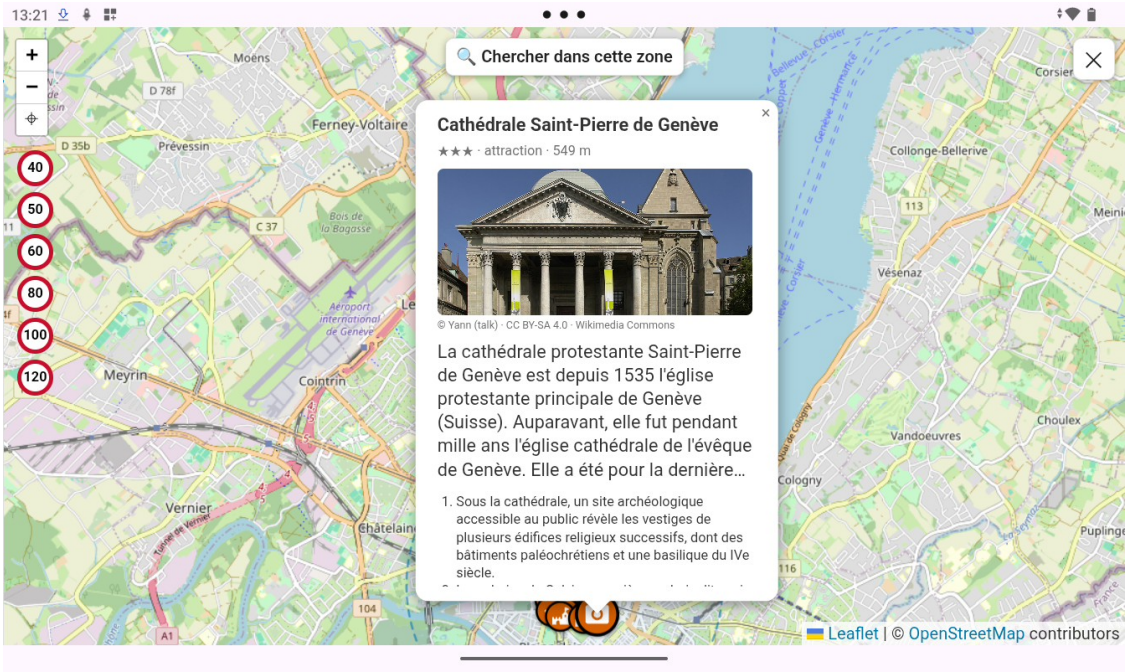
Its photo, with the author and licence

- ☆ **Add to favorites** keeps it (it becomes ★ **In favorites**).
- 🧭 **Go** takes you there (see section 3, « Go »).
- ✨ **3 facts** asks your AI for three surprising facts about the place. This button appears once you have set up an AI in **Setup** → 🔑 **Keys & AI** (section 7).
- 🚆 **Departures** (in Switzerland): the next departures from the stations, piers and stops within 1.5 km, the nearest train station and boat pier first: time, line, where it goes, platform, delay. Timetable: opentransportdata.swiss.

During a trip, or with the map full screen, a tap on a place opens a small window on the map instead: photo, description, the 3 facts, ☆ **Add to favorites**, 🧭 **Go** and ℹ **More** (the full page in Info). **While you drive** (car or motorbike), the place shows as a card fixed over the bottom of the map (on the side in landscape), and the map keeps following you underneath. **×** closes it.

While a place window is open on the map, the map holds still under it, so the window does not jump away while you read. Close it and the map follows you again; ⌖ also closes it and follows you.

During a trip the window also has ⏭ **Skip** for a waypoint of the trip and 🚫 **Not interested** for a place the app proposes (section 4, « Skip a waypoint »).

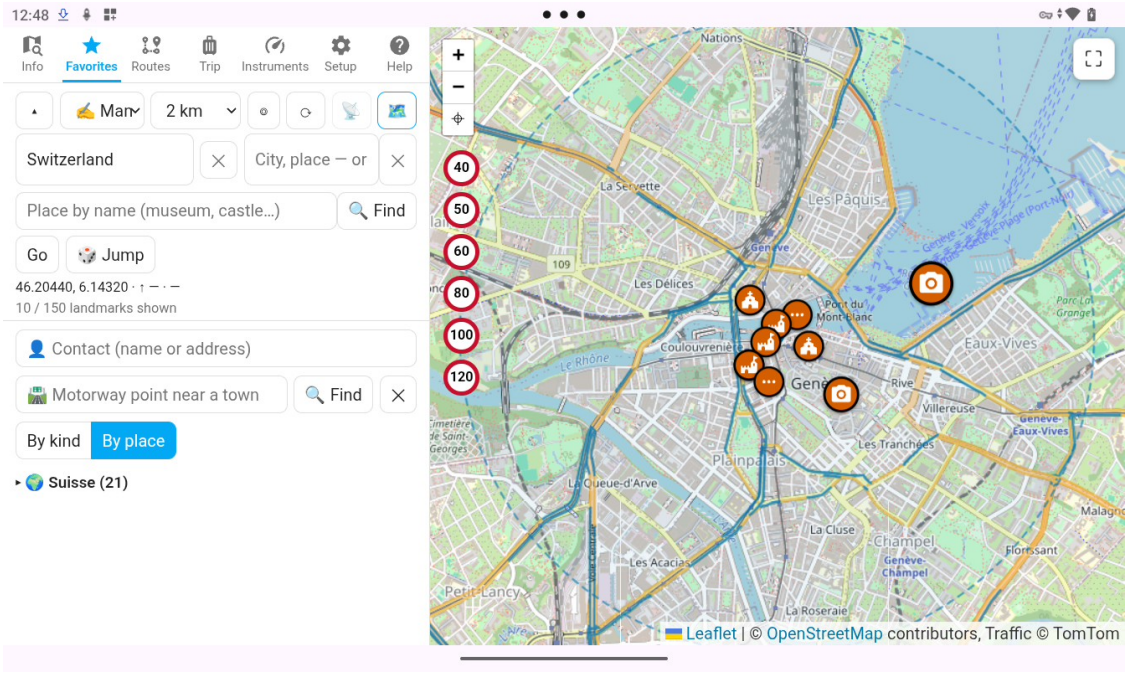


The window on the map, with the 3 facts (French interface)

Favourites, by kind or by place

The **Favorites** tab keeps the places you starred, and more:

- **By kind** groups them under People, Junctions, Culture, Restaurants & hotels and Places. **By place** sorts them by country, then region, then town. Each group has a coloured title, with a line between groups.
- **By place** puts one country in one group, named in the app's language, even when its places were looked up in different languages (« Suisse » and « Switzerland » are the same group). After you change the app language, the places are looked up again in the background, so regions and towns match too.
- 👤 **Contact (name or address)** adds a person from your contacts: Google, NEW this phone or Nextcloud (section 7).
- 🛣️ **Motorway point near a town**: see « Drive past a town » in section 3.
- Each favourite has ✏ to change its name, website and comment, and 🗺️ to show it on the map.

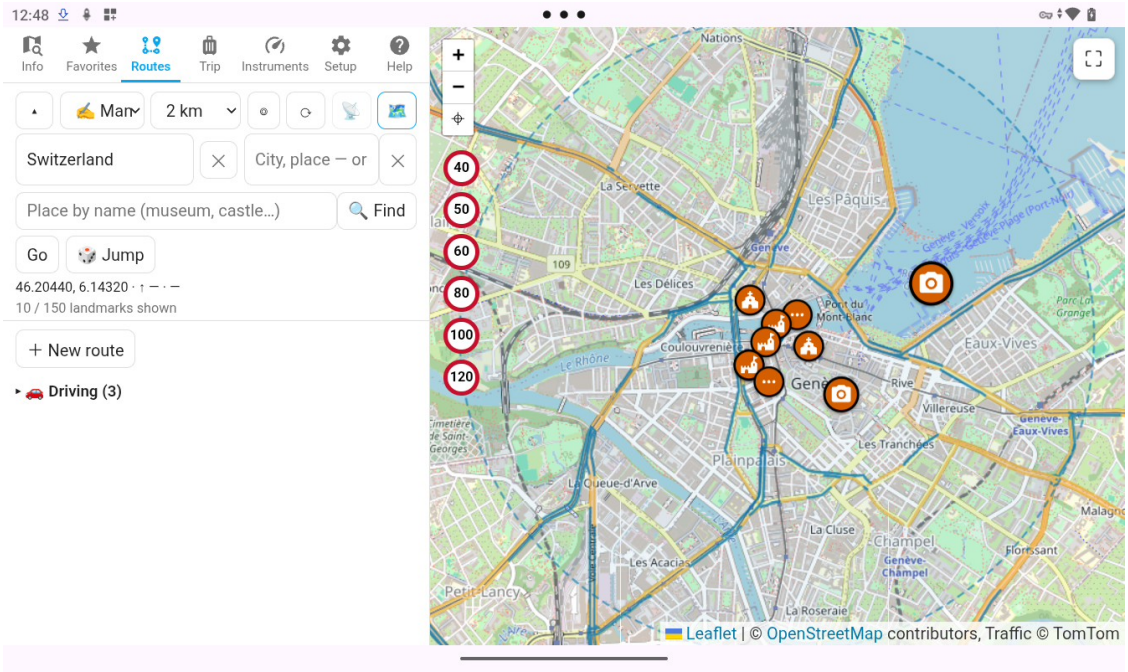


Favourites, by place

Routes

A **route** is a list of favourites in a fixed order, for example a walking tour of a city. **Routes** → ＋ **New route**: tick favourites, put them in order, give it a name, **Save**. Tap its name to draw it on the map. ▸ starts it as a trip; 🎬 plays it fast on the map to try it out.

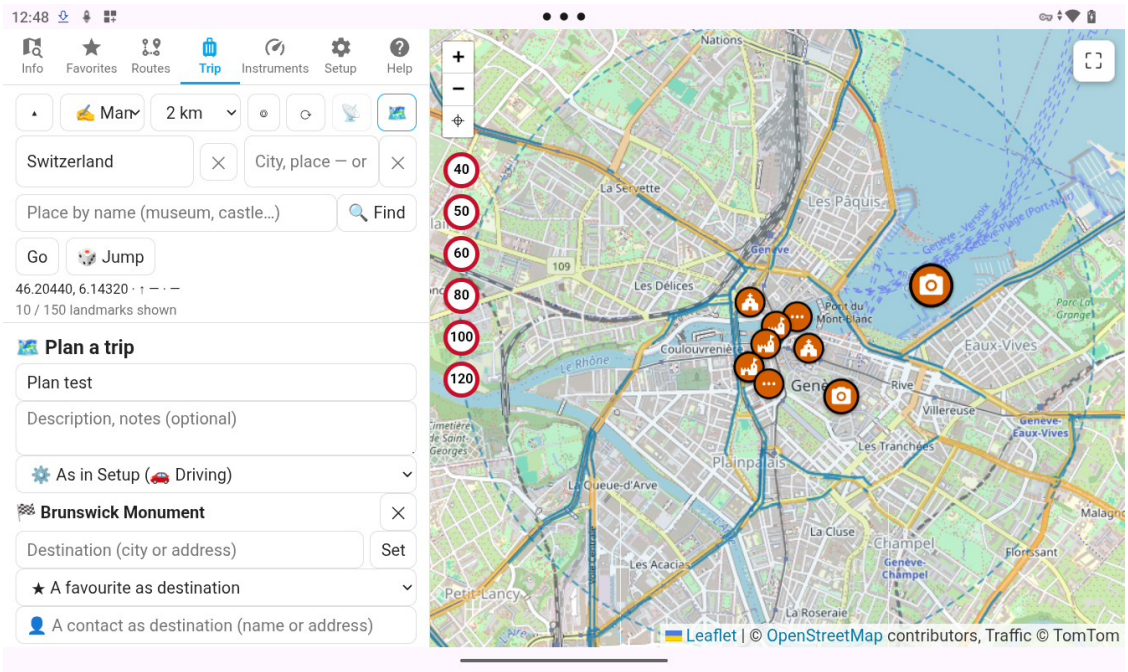
- The favourites to tick are grouped like in the Favourites tab, **By kind** or **By place**.
- ⏳ **Free time** adds a free moment to the route (a walk, lunch): no place to go to. Move it between the stops with ↑ ↓ and give it a length, like a visit time.
- ⇄ starts the route the other way, ⧉⇄ saves a reversed copy « … (return) » (section 3, « The way back »).
- 🗺️ **Preview route & costs** opens the route in Google Maps or ViaMichelin (tolls and fuel cost there), **NEW** or TomTom by car or motorbike (section 3).
- The routes are grouped by travel mode under coloured titles.
- 🚗 **By mode** · 🌍 **By place** at the top of the list: **By mode** groups the routes by travel mode, **By place** by country, then region (or canton, state…), named in the app's language. A route is under every country and region its stops and destination are in, so one route can show in several groups. The app finds the places by itself, a few at a time while it has the network; until then a route waits under « … being placed ». The choice is the same for the Routes list and the Trip tab's lists, and this device remembers it.



The Routes tab

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3. Plan a trip



The planner: name, notes, travel mode, destination

1. **Trip** → 🗺️ **Plan a trip.** Give it a name and, if you like, a **Description, notes**.

2. **Travel mode**: « As in Setup » or 🚶 walking, 🚲 bicycle, 🚆 public transport, 🏍️ motorbike, 🚗 driving, or 🔁 **Automatic**: it follows how the trip detects you travel.
3. **Final destination**: type a city or an address and tap **Set**, or pick ★ **A favourite as destination**, or 👤 **A contact as destination**.
4. **Add stops**: move the map (or pick a city in ✍ Manual location), tap 🔍 **Search this area**, open a place and tap ➕ **Add to plan**. You can also tap the map itself (a street, the motorway) and **Add as waypoint**, type a town in **Via**, or add one of your favourites. Reorder with ↑ ↓, remove with ×.
5. 💾 **Save**, and ☆ **Favourite** if it is a trip you will do again.

The saved trip plans, like the past trips, have the switch 🚗 **By mode** · 🌍 **By place** (the same as in Routes): by travel mode, or by every country and region their stops and destination are in.

Visit times and free time

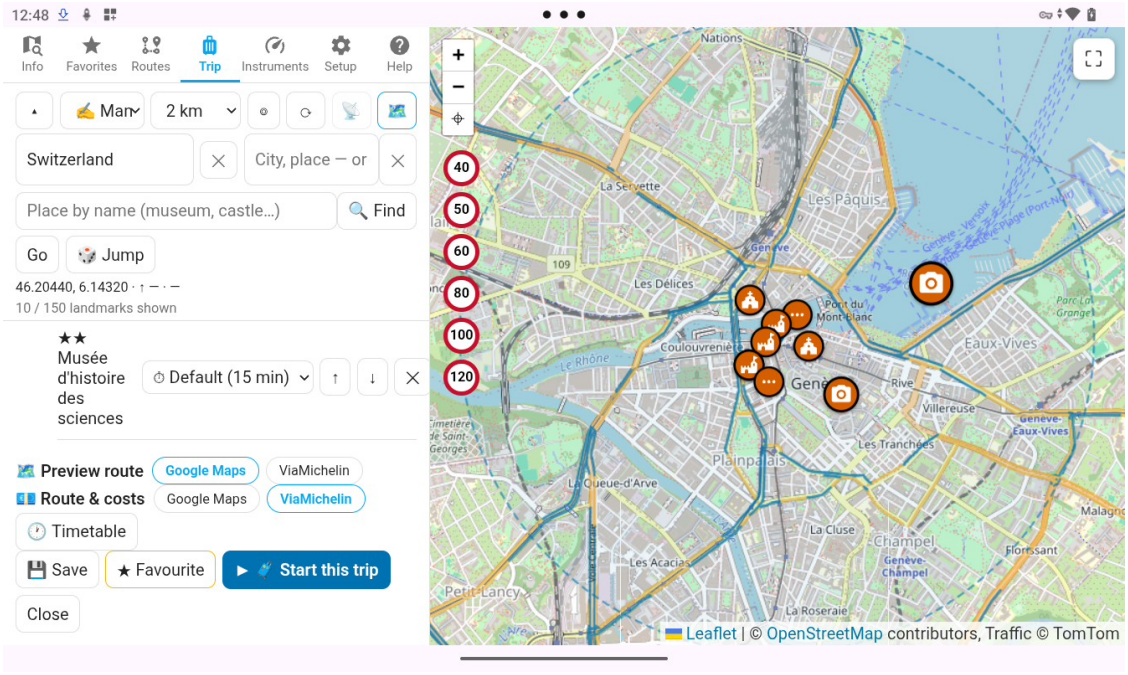
Each stop has its visit time. The menu next to it offers **Default** (15 minutes unless you change it in Setup), **Drive past** (no stop), then **1 minute to 45 minutes**, and **1 hour to 10 hours**.

⏳ **Free time** adds a free moment to the plan (one hour to start with): lunch, a swim, a nap. Write what it is for if you like. It takes time in the timetable but needs no place. The button sits next to the stop pickers, with a short hint under it; move the free time between the stops with ↑ ↓.

Leave at, arrive by: the timetable

Above the timetable choose **Any time**, **Leave at** or **Arrive by**, with a date and a time. Then tap 🕐 **Timetable**: you get the time you leave, the arrival and departure at each stop, the nights on the way (« 🌙 Night near Dijon, on at 08:00 »), your arrival, and the hours behind the wheel. With a TomTom key, the times include the usual traffic.

Driving limits shape the timetable. Set them once in **Setup** → 🧳 **Trips** → **Driving limits**: hours **behind the wheel per day** (default 8 h), the hours you like to drive (**Driving between** 08:00 and 19:00), and a **break reminder** after 2 hours without a 15-minute stop.



The end of the planner: stops with their visit time, preview, timetable, Start

Long routes come in stretches of 8

Navigation apps take a route as a link, and those links are limited: Google Maps takes at most 9 waypoints, ViaMichelin 8. So the app always sends **8 at a time**, and a long trip is driven in **stretches**. The planner counts the stretches and warns when a stop starts a new one. During the trip, at the end of a stretch, a notification brings 🧭 **Next stretch**, one tap away.

If you prefer to see your arrival time in Google Maps: **Setup** → 🧳 **Trips** → **Long routes** → **To the end**. Each link then takes 7 waypoints and always ends at your destination.

Drive past a town (motorway points)

Add « Dijon » as a stop and Google Maps drives you into the centre of Dijon. To stay on the motorway, add a **motorway point** instead: in the Favorites tab or the planner, type the town in 🛣️ **Motorway point near a town**, tap 🔍 **Find**, and pick an exit or a service area. Or zoom in and tap the motorway itself. You never choose a direction: the app puts the point on your side of the road, on the way there and on the way back.

Check the route and the costs

- 🗺️ **Preview route & costs** opens the route in **Google Maps** or **ViaMichelin**, side by side on one line (tap the one you want). ViaMichelin shows the tolls and the fuel cost. 🧮 **In the app**, first on that line, draws the route on the map here and shows its length, the driving time, the delay from traffic (with a TomTom key), the fuel it takes and its cost (from your vehicle's consumption

and the fuel price). Tolls are not counted: use ViaMichelin for them. × takes the line off the map. Your vehicle is set in **Setup** → 🚗 **Driving** → **Vehicle**.

- NEW **TomTom**, last on that line, opens the route in TomTom's web planner (plan.tomtom.com): from here through the stops, up to 9 of them. Car and motorbike only: TomTom's planner has no walking, cycling or public transport, so the pill is hidden then.
- NEW **Mappy**, after TomTom, opens Mappy's route page (fr.mappy.com) from here to **one** point: the next stop, or the destination if **Setup** → **Navigation** says so (as for Waze). Mappy's links carry no stops on the way. It shows tolls, fuel, a route without tolls, and **On my route**: TheFork restaurants, hotels, petrol stations, Relais Routiers, motorway rest areas, charging points… Pick walking, cycling or public transport in Mappy's own tabs. Best in France; in Switzerland it gives car routes only.
- To rehearse the trip, choose 🎬 **Simulate a trip** in the position menu: it drives the plan fast on the map, and the logbook fills as if you were there. NEW Pick its speed: **×1** (real time), **×5**, **×10**, **×60** (the default) or **×300**. At ×10 or slower the map data keeps up with the van along the way.

Go: which navigation app

🧭 **Go** and ▶ 🧳 **Start this trip** hand the route to the app chosen in **Setup** → 🧳 **Trips** → **Navigation**:

Choice	What you get
Google Maps	Live guidance, also on Android Auto; the waypoints of the stretch
ViaMichelin web	The route with tolls, fuel cost and stopover ideas
TomTom GO, Waze	The next stop only (or the final destination: « Waze and TomTom GO go to »)
🧭 In this app	Turn by turn on the map here, with TomTom traffic if you have a key
Other app	Android asks which app to open; it gets the next stop only

On the day: **Trip** → **open your plan** → ▶ 🧳 **Start this trip**. Its stops become the trip's planned stops.

The way back: ⇄ in reverse

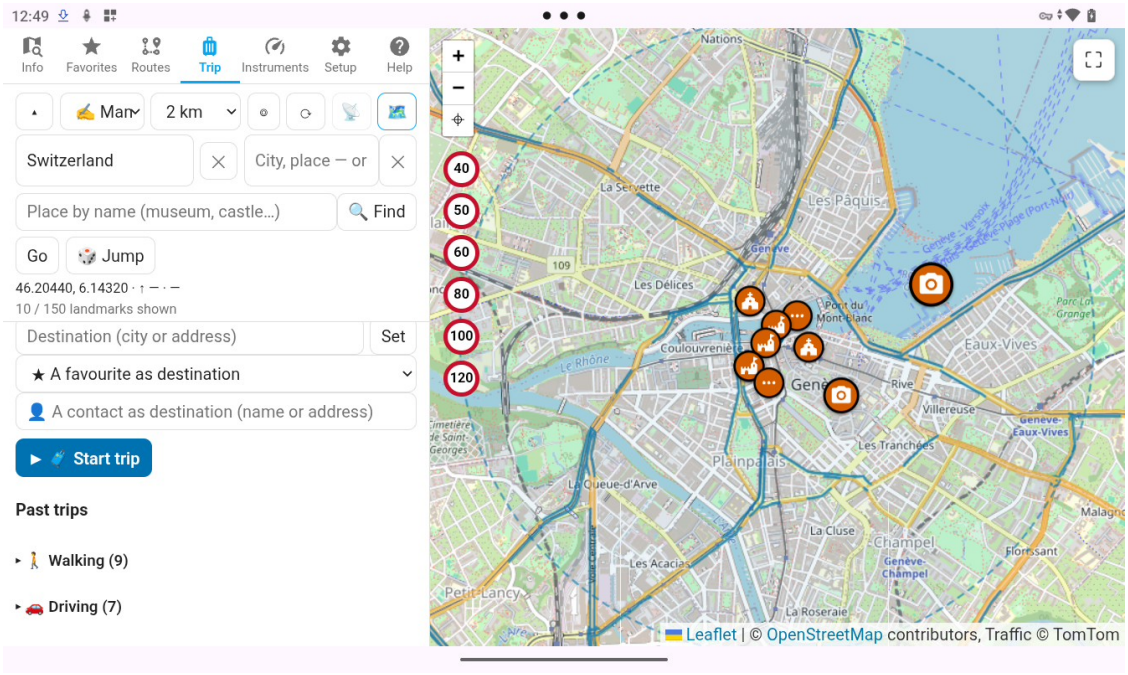
Been to Montreux, now going home? ⇄, next to ▶ on a route, a plan or a past trip, starts the same trip the other way:

- The stops come in reverse order, each with its own visit time; free times move with the places around them.
- **A past trip** ends where it really started (its first GPS point).
- **A route or a plan** ends at its first stop. The old destination is dropped: you are there.

⧉⇄ (on routes and plans) does not start anything: it saves a reversed copy named « … (return) », to change or keep for later. ⇄ is greyed out while a trip is running.

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4. On the road



The Trip tab before starting: plans, and « Record this trip now »

Start

- **A planned trip**: open it and tap ► 🧳 **Start this trip**.
- **A quick trip**: in the Trip tab type a destination, then ► 🧳 **Start trip**.
- **Just record the journey**, no destination (a walk, a train): ● **Record this trip now**. The route and the stops are recorded, and the trip is named after where it starts and ends.
- **The way back**: ⇄ on a route, a plan or a past trip (section 3).

Picked a destination while a trip is running? (🧭 Go on a place, a quick trip.) The app asks first: 🧭 **Set as this trip's destination** keeps the trip going with the new destination; ■ **End this trip and start a new one** ends it (its logbook goes to the past trips, after one more confirmation) and starts the new one. **Cancel** changes nothing. The trip is never ended without asking.

Android shows a « Trip running » notification. Leave it: it keeps the GPS going with the screen off.

A trip always records your real position: if the map was on ✍ **Manual location** or 🎲 **Random walk**, starting switches it to 📱 **This device — live GPS** and turns 📡 back on (🎬 **Simulate a trip** keeps its own). If no position comes, the Trip tab warns « 📡 No GPS position since the trip started »: check that location is allowed for the app, and that the phone can see the sky.

Your position on the map

- 🚐 **My vehicle** (**Setup** → 🚗 **Driving**) puts a **Van**, a **Motorbike** or a **Classic car** on the map instead of the blue dot. **By travel mode** picks it for you: the van when driving, the motorbike on a motorbike. The orange wedge on its ring shows where you are heading.
- ▲ on the map turns it between **north up** and **heading up**: the road ahead points up while you drive. Drag the map and it goes back to north up until you tap ⌖.

The Trip tab while you drive

- The trip's name, since when, and the number of stops.
- The waypoints still ahead, with 🧭 **Go: this stretch**. Tap × next to one to skip it.
- Coloured titles and lines between the parts of the tab, to find your way at a glance.
- **Travelling by**: walking, cycling or driving is detected by the phone; tap to correct it. Bus, train and boat only by hand.
- 💶 **Route & costs**, ⛽ **Fuel** (the nearest stations), 🌙 **End of day** and ■ **End trip**.
- 🚦 **Traffic ahead** (with a TomTom key): jams, roadworks, closures, accidents on the road ahead, with the distance.
- ▸ **Next up**: the best places coming up, five at first (tap « + more » for the rest), each with 🧭 **Go** and ×.
- The logbook, as it grows (section 5).

The app looks ahead (half the trip search radius, 10 km by default) and sends a **notification** for a good place coming up, once per trip, with 🧭 **Go** and **Not now**. **Go** adds the place as a stop on the way.

Skip a waypoint in one tap

Changed your mind about the next stop while driving? Tap ⏭: on the turn-by-turn banner when it shows, otherwise on the map under ⛶. The next waypoint is skipped, the guide takes you on to the one after, and a bar says « Skipped: … » with **Undo** for 8 seconds. With 🔊 **Voice** → **Spoken**, the app says « … skipped ».

📍 **I'm here.** Inside a shopping centre, a car park or a big site, the GPS can be far from the waypoint's point, and the app never sees you arrive. Within 300 m of the

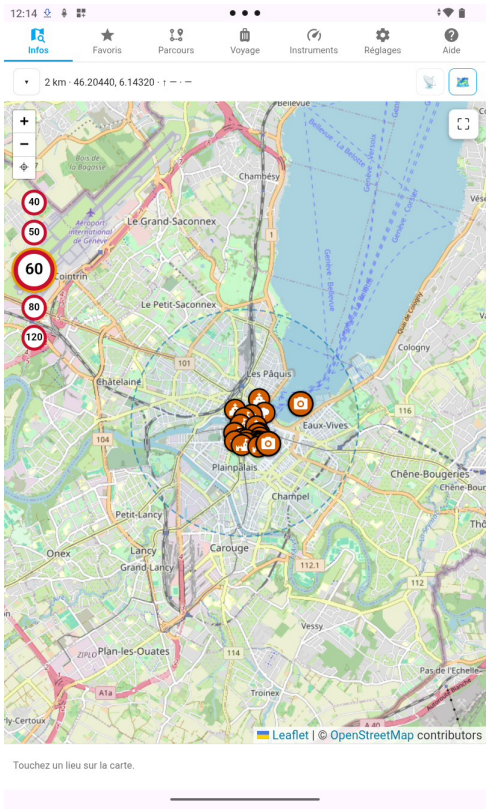
next waypoint (200 m on foot or by bike) a 📍 (I'm here) button shows under ⏭. Tap it: the waypoint is visited, as if you had stopped on its point, and the logbook says so. It works for the final destination too, also the one you set with 🧭 **Go** without a trip. The same button is in that waypoint's window on the map.

In a place window (section 2) the same is ⏭ **Skip** for a waypoint of the trip; for a place the app proposed, 🚫 **Not interested** takes it away. The logbook marks a skipped waypoint 🌫 **skipped**.

Places that open as you approach

When you get within **2 km** of a waypoint or a ★★★ place, its window opens by itself on the map for 8 seconds. Never while you touch the screen, and never close to a turn. Change the distance (Off, 2 km, 5 km) in **Setup** → 🧳 **Trips** → 📍 **Open places as I approach**.

Speed signs and beeps



The speed signs column (phone, French interface)

On the left of the map, a column of speed signs. The limit of the road you are on is drawn big; your own speed shows next to it while you move. The column shows the signs of the country you are in: in France 30 50 70 80 90 110 130, in Switzerland 30 50 60 80 100 120, and so on.

The wheel. In **Setup** → 🚗 **Driving** → 🚦 **Speed signs** → **Signs shown**, choose **Fixed set** (the column above) or a wheel of **3**, **4** (the default) or **6** signs. The wheel holds every limit in steps of 10 (5 mph in the US); the one in force stays in the middle with your speed beside it, and the wheel turns when the limit changes. Tap any sign to set the limit by hand, as before.

No more sudden 30 on the motorway. Next to a motorway the map often has a slip road or a side street with a low limit, and the GPS can jump onto it for a moment. Now the road you are on counts more than one next to it, and a limit that falls to half or less while you still drive more than 20 km/h faster is held back: the old limit stays for 15 seconds, and the new one only shows if it is still there then. Leave the motorway for real and the lower limit shows after those 15 seconds.

NEW **Limits along your route** (0.13.0). With a TomTom key, the route of **In the app** guidance comes with the legal limit of every stretch and where the motorway is. On the route, the sign takes that limit when the map has no posted sign there, so leaving the motorway at an exit shows the town's 50 at once, and arriving at a hotel no longer leaves the motorway's 100 on the sign. Off the route, the sign works as before. A slip road without a sign counts as an ordinary road, not as the motorway.

- **Blue ring**: the limit comes from the map (OpenStreetMap), or from TomTom when OpenStreetMap's server does not answer (« Limit from TomTom », with a TomTom key). **« ≈ »**: no sign is known, it is the country's usual limit for that kind of road. **NEW** When no road is known at all, the sign shows the country's limit for an ordinary road (50 in Switzerland and France), never the last one's. **Dashed**: no road found for a moment, the last limit stays.
- **Wrong or blank?** Tap the right sign. It turns orange (set by hand) and holds on that road for up to 5 km. If the map later knows a different limit, a short beep reminds you every 2 minutes.
- **Too fast** by more than your margin: your speed box turns orange with a striped edge.
- Settings in **Setup** → 🚗 **Driving** → 🚦 **Speed signs**: show the signs, **Beep when too fast**, **Lower the radio during the beep**, **Beep again while too fast** (once, or every 10 s to 1 min), and the **Margin over the limit** (+0 to +20, default +5). The beep sounds while the app is on screen.

Limits are guidance only. Always follow the road signs.

Traffic with TomTom

With your own free TomTom key (section 7) you get: 🚦 **Traffic ahead** in the Trip tab, the traffic drawn on the map (**Setup** → 🖥️ **Display** → 🚦 **Traffic ahead**), journey times with traffic in the timetable, and the TomTom day and night maps. With the colour-blind palette (the default), flowing traffic is blue, slow orange, jams vermilion (an orange-red that colour-blind eyes tell from orange), and stopped traffic is striped black.

Turn by turn in the app

Choose 🧭 **In this app** in **Setup** → 🧳 **Trips** → **Navigation**. During a trip a banner on the map shows the next turn, the exit number and the road. Before a motorway exit or a fork the banner turns orange and beeps (1 km ahead by default, then again at 300 m). Leave the route and it says « Off the route: new route… ». Settings: **Setup** → 🚗 **Driving** → 🧭 **Turn by turn**.

The route starts the way you drive. While you move (10 km/h and up), the app sends your heading with the route request, so a reversed trip (⇄) or a new route after you leave the road no longer begins with a U-turn to the other side of the road. Live traffic is unchanged.

The speed signs now sit below the banner, so they never hide its beginning. When the map is hidden or only a small strip (Instruments, Setup, 🗺️ off, or the Trip tab open in portrait), the banner's text shows in one line at the top of the panel; tap it to put the map full screen. ⏭ on the banner skips the next waypoint (see « Skip a waypoint »).

Turn by turn needs a destination. A trip without one (« ● Record this trip now ») shows « 🧭 Turn by turn needs a destination » in the Trip tab, with **Guide me to…** to pick one.

🔊 **Voice** (**Setup** → 🚗 **Driving**): **Off**, **Beeps** (the default) or **Spoken**. Spoken reads out the turns (at the exit warning and at 300 m), the places as they come up, and the speed limit when you are too fast, in the app's language.

The same setting is on the map: the voice button in the left column, under ⛰️, shows 🔇 (off), 🔔 (beeps) or 🗣️ (spoken). One tap goes Off → Beeps → Spoken → Off. Spoken uses the app's language and the device's own text-to-speech voice. On Android you can download more voices in Settings → text-to-speech (Google speech services). If a language's voice is missing, Android uses its default voice. Android app only.

Visits, free time and breaks

- At a stop with a planned visit, the Trip tab counts down: « ⏱ 12 min left at … », then « Visit over by … ».
- ⏳ **Free time**: write what for (optional) and tap the button. The logbook keeps it. **End free time** when done.
- After 2 hours behind the wheel without a 15-minute stop, a notification suggests a break.

Fuel

⛽ **Fuel** lists the nearest stations, each with Go. In France, **Setup** → 🚙 **Driving** → **Vehicle** → ⛽ **Today's price near me** fills in the price per litre. With your consumption set, the logbook shows litres and cost at the end.

When OpenStreetMap's server fails, the stations come from TomTom (with a key) or, in France, from the official fuel price data. If nothing answers, the list says « Station search unavailable, try again »: tap **Try again**.

Stand still for a minute at a station during a drive and the app asks « ⛽ Filled up at … ? ». **Yes** notes the fill-up for the trip computer (section 6).

End of day

Stopping for the night on a trip of several days? Tap 🌙 **End of day**. The trip pauses: no GPS, no battery used. The next morning tap ☀ **Start day 2** (3, 4…): the same trip goes on, with a new day in the logbook. ■ **End trip** while paused ends it where the day ended.

If the trip was interrupted

A flat battery, a power cut in the car or Android closing the app: on the next start the app says ⚡ **Trip interrupted** and offers ▸ **Resume tracking** or ■ **End it at** the time it stopped. The gap shows as ⚡ in the logbook. **Setup** → 🧳 **Trips** → **Save the trip every** (15 s to 5 min) sets how much you can lose at most.

Simple-GPS mode

Want only the map, your track and the logbook, without new places popping up? **Setup** → 🔎 **Places** → 🔎 **Automatic search** off. The app becomes a simple GPS: no searches by themselves, less data and battery. Tap ⟳ whenever you want to see what is around.

End the trip

■ **End trip**. It moves to **Past trips** (sorted by travel mode, or with 🌍 **By place** by every country and region it went through: its stops, its towns and a point of its track every 15 km), with its logbook and track. There, ▸ runs the same trip again, ₹ runs it the other way back to where it started (section 3, « The way back »), 🗑 deletes it after a confirmation.

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5. The logbook and exports

What the logbook writes by itself

Open a trip (running, or in Past trips). The logbook is a **timeline**, in time order:

- 📍 **visited** (you stopped near a known place), ⏸ **stop** (standing still 5 minutes or more, named by its address), ⇝ **passed** (a waypoint you drove

through), 🛰 **skipped**, 🅿️ **parked**, 🛏️ **night stop**, ⏳ **free time**, ⚡ **interrupted**, 👀 **seen**.

- Between them: each **road** taken (number, kind, limit, your top speed, distance), the towns, the weather, the traffic met, and highlights: 🏁 start and end, ⛰️ the highest point, ⏫ the fastest moment.
- At the top, the numbers: distance, time (total and moving), average and top speed, climb and descent, the legs (🚶 🚗 🚆), and when set up ⛽ litres and cost, 📶 the data used, 🌡️ the temperatures, 📍 visits and ↪ detours.
- 🛰 **Left the plan at …**: where you left the planned route, where you came back, and the extra kilometres.

Give each stop **1 to 5 stars** and a **note**. The links ⭐ **Google reviews** and **TripAdvisor** let you read and write a review there. The track is drawn on the map, with the planned route dashed under it. The logbook also keeps the vehicle you chose (🚙 My vehicle) for that trip.

How long you must stand still for a stop: **Setup** → 🧳 **Trips** → **A stop after** (1 to 15 minutes, default 5).

Exports

Under the logbook:

Button	You get
⬇ Logbook (.md)	The logbook as text (Markdown), easy to read and to paste anywhere
↓ PDF	The logbook as a PDF
⬇ GPX	Stops and the full track, for other GPS apps and maps
⬇ CSV	Every point of the track, for a spreadsheet
⬇ All	All of the above in one go
↗ Share this trip	Opens the phone's Share sheet (WhatsApp, mail, Drive…) with two files: the logbook to read (Markdown) and the trip file another Nestour GPS can import (JSON)
📋 Copy	The logbook text, to paste in a message

The PDF and the Markdown logbook show a small photo of each place you visited, with its author and licence. They follow 🖼️ **Pictures of places** and the data limit (section 8): when those hold pictures back, the logbook goes without.

On Android the files land in **Download/TouristExplorer** (the folder name is in **Setup** → 📦 **Your data**). The window that says where they went has ↗ **Share**: send them by mail, a messaging app, Drive…

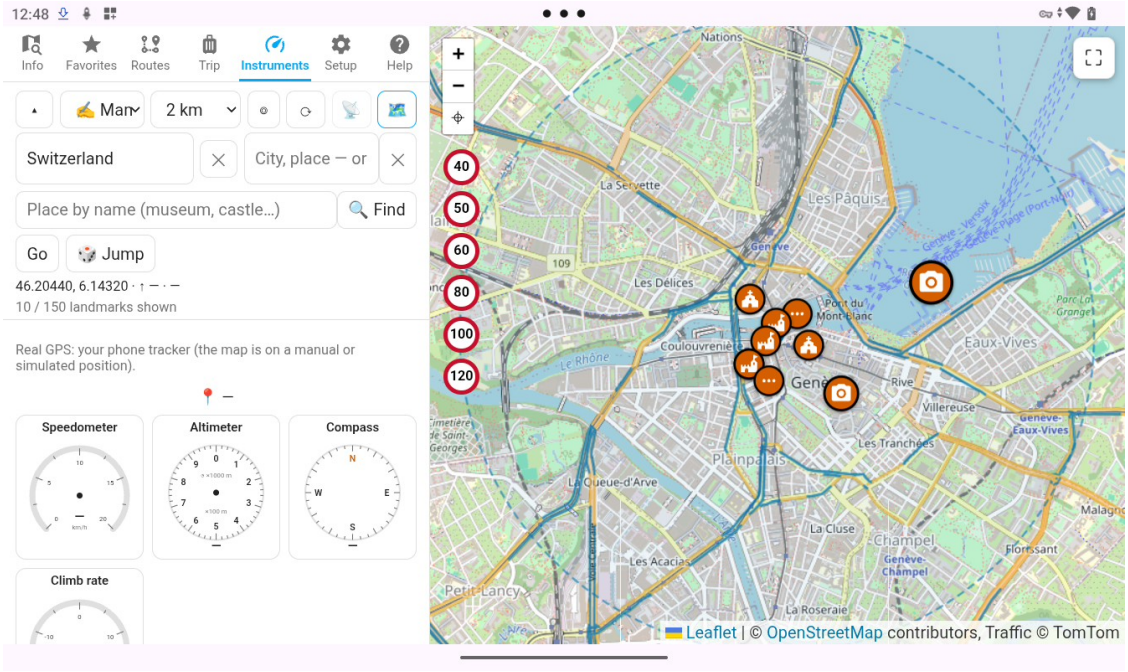
↗ **Share this trip** skips that window: the Share sheet opens at once with the two files. On Windows there is no Share sheet: it saves both files in Download/ + your export folder and says where. To print, use the PDF button, which opens Android's print screen.

All your data in one file

Setup → 📦 **Your data** → ⬇ **Export…**: tick favourites, routes, plans and the trips you want, then ⬇ **Export**. Use it as a backup, to move to a new phone, or to give a trip to a friend. In the list of past trips, **all / none** ticks or unticks every trip at once. ⬆ **Import a file** on the other device adds what it does not have yet and never changes what is already there.

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6. Instruments



The Instruments tab

The **Instruments** tab is the dashboard:

- During a trip, at the top: the next waypoint with its road distance and arrival time, the stretch you are on, and the destination with its distance and arrival time.
- Dials: **Speedometer**, **Altimeter**, **Compass**, **Climb rate**, accuracy, the **Satellite sky** and signal bars, the **Altitude profile** and **Speed profile** of the trip (or the last hour), and the **Trip numbers**.
- 🔢 **Every number**: position in several formats, altitude, accuracy, speed, heading, satellites…

- **NEW** ⚙ **Show / hide**, next to the coordinates, puts a tick box in the caption of every dial and panel: speedometer, altimeter, compass, climb rate, altitude chart, speed chart, trip strip, car, accuracy (DOP), sky and signal (SNR). Untick what you do not want, then ✓ **Done**. This device remembers it.
- **Setup** → 🖥 **Display** → **Dial size**: Full or Half.

On a phone the satellites appear once the GPS sees the sky. On a laptop they need a USB GPS.

🚙 Trip computer

Like the one in a car, it counts only the driving (not the walks, the bus or the train):

- **Total km**: everything driven with the app, or your car's own total once you type it in (below).
- **From reset (Trip A)**: distance, **Average moving** and **Average overall**, and the average consumption, since you last reset it (« ≈ » while estimated).
- **Since departure**: the same for the trip under way. With no trip running it says so (start one in the Trip tab).
- **Consumption**: from your last two full tanks. Until then it is marked « ≈ », estimated from the consumption in Setup.
- **Range** and **Fuel left**: set the **Tank size** once in **Setup** → 🚙 **Driving**, then note a full tank. Or type in the autonomy your dashboard shows (below).

⛽ **Filled up** notes a fill-up: the amount, and tick **Full tank** if it is full. The app also asks « Filled up? » when you stop at a station (section 4, « Fuel »). **Last fill-ups** lists them. **Reset** sets Trip A or the consumption back to zero, **Reset all** everything; each asks first.

✎ **From the car** copies your car's dashboard into the app, so both show the same figures. Type in what you have, leave the rest blank (a blank field changes nothing):

- **Total km**: the car's total km (51,500, say). The app counts on from it; your fill-ups move with it, so the consumption stays right.
- **From reset (Trip A)**: the km, average consumption and average speed since you last reset the car's trip meter. Trip A takes them over and then shows a consumption too: the car's figure for those km, then the app's for the km you drive after.
- **From start (this trip)**: the same for the trip under way (greyed out with no trip running).
- **Range**: the autonomy the dashboard shows. It counts down with the km you drive, until the next fill-up; then the tank size and the consumption take over.

Reset Trip A in the car and in the app at the same time, and they keep counting side by side.

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7. Keys and AI

Everything works without keys. Keys add more. Enter them in **Setup** → 🔑 **Keys & AI**: paste, **Save**, then **Test**: a window tells you if it works. A saved key never shows again (the field says « saved »); type a new one to replace it, **Remove** to delete it. Your keys stay on this device.

Key	What it adds	Where to get it
OpenTripMap	More places and better stars	Free, at opentripmap.io
TomTom	Traffic ahead, traffic on the map, times with traffic, TomTom maps	Free, at developer.tomtom.com (Traffic, Map Display and Routing APIs)
AI	✨ 3 facts, and translations of descriptions	Your own account with the provider
Google Contacts	Your contacts' addresses as stops and destinations	Your own Google client (advanced)
NEW IGN key (SCAN 25)	France's 1:25,000 hiking map	At cartes.gouv.fr, for professionals and associations (the sign-up asks for a SIRET); steps below
NEW Mapy.com key	Hiking and winter maps (trails, ski runs, huts), best across Europe	Free, at developer.mapy.com: create an account, then an API key
NEW Own Overpass server	Map searches from your own server first	An address such as http://192.168.1.138/api/interpreter
NEW Contacts: this phone, Nextcloud	Addresses from the phone's address book or from Nextcloud	Android; your Nextcloud and an app password

NEW **SCAN 25.** Once the IGN key is saved, **Setup** → 🖥️ **Display** → **Map** offers FR **SCAN 25** in France, next to the free FR IGN plan.

NEW **Getting the IGN key** (since the old geoservices.ign.fr closed on 26 March 2026, cartes.gouv.fr only). IGN keeps SCAN 25 for professionals and associations: the sign-up form asks for a SIRET, and private people may only view it in cartes.gouv.fr's own map viewer. With a SIRET:

1. Create an account on cartes.gouv.fr.
2. **Mes données** → **Ajouter un entrepôt** → **Rejoindre un entrepôt existant**, choose « Communauté d'usage des données SCAN 25/100 sous licence », then **Rejoindre**. SCAN 25 then appears under **Mes permissions**.
3. **Mes clés d'accès** → **Créer une clé d'accès**: a name, tick SCAN 25, type **HASH**, **Ajouter**.
4. Copy the key into **Setup** → 🔑 **Keys & AI** → **IGN key (SCAN 25)**, or into a keys file.

Without a key, the free FR IGN plan (relief, paths) and 🥾 Mapy hiking stay available. IGN's own shared transitional key `ign_scan_ws` (announced 17 November 2023, still answering in November 2026) can be typed in as the IGN key for personal use, but IGN says it is temporary and meant for SCAN uses that are free under its licence: it can stop at any time.

NEW **Mapy.com.** Once the Mapy.com key is saved, **Setup** → 🖥️ **Display** → **Map** offers 🥾 **Mapy hiking** and ⛷ **Mapy winter**, everywhere. While one of them is on, the Mapy.com logo shows at the bottom left of the map (Mapy.com's terms ask for it; tapping it opens mapy.com).

NEW Own Overpass server

The places, the speed signs, the fuel stations, the railways and the motorway exits all come from OpenStreetMap, through Overpass servers. If you run your own, type its address in **Own Overpass server** (for example http://192.168.1.138/api/interpreter), **Save**, then **Test**: it says how many map objects it knows within 500 m of the map's position. The app then asks your server first. When it does not answer within 15 seconds, the app leaves it alone for 5 minutes and the public servers take over. When it knows nothing at that spot (outside the region it holds, say), the public servers are asked too. Leave the field empty to use the public servers only. The address is kept with your keys, so ⬆ **Import keys file** brings it along.

NEW On **Android 17** and later, the phone keeps apps off your home network unless you allow it. When you save or test the address, Android asks about **Nearby devices**: answer **Allow**. Refused, Test says so and the public servers answer instead. To change it later: Android **Settings** → **Apps** → **Nestour GPS** → **Permissions** → **Nearby devices**.

The development team's own server holds the Alps (Switzerland, Austria, Liechtenstein, the north of Italy, the east of France and the south of Germany), updated every hour. It answers only at home and over Tailscale: elsewhere the public servers do the work.

The AI for ✨ 3 facts

Pick a provider in **AI for ✨ 3 facts and translations**: **Claude, ChatGPT, Gemini, Mistral, DeepSeek, OpenRouter, Groq, Ollama**, or **Other (OpenAI-compatible)**. Paste your **API key**. The **Model** field shows a sensible default; leave it unless you know better. A few cents pay for many places. Each provider keeps its own key: switching back does not need it again.

Your own server: choose **Ollama** and type its address (**Ollama address**), or **Other (OpenAI-compatible)** with any https address ending in /v1 (a model at home, a company gateway). Local models get more time to answer.

Google Contacts (advanced)

You need your own Google client: on console.cloud.google.com, enable the **People API**, then create an **OAuth client ID** of type **Desktop app**. Paste its **OAuth client ID** and **Client secret**, **Save**, then **Sign in with Google** and allow « See your contacts ». Contacts are read when you search, never copied. Ask the development team before you try this one.

NEW Contacts from this phone and from Nextcloud

Under **Setup** → 🔑 **Keys & AI** → **Contacts**, next to Google:

- 📱 **This phone's contacts** (Android): switch it **On**. Android asks once for the contacts permission. Only the postal addresses are read.
- **Nextcloud**: type the **Nextcloud address** (https://…), your **Nextcloud user name** and an **app password** (Nextcloud → Personal settings → Security → « Create new app password », not your login password), then **Save**. **Forget** removes them.

🔄 **Check** shows how many addresses each source found, and its error if one fails. The addresses then appear in the destination picker, like Google's. Nothing is copied: they are read when you ask and kept 10 minutes in memory.

Import a keys file

Setting up a second device? ⬆ **Import keys file**: copy **keys.json** from a device where the keys work (on Windows it is in %APPDATA% \com.tjepkema.touristexplorer), pick it here, press **Test** for each key, then **delete the copy**: it holds your keys in plain text.

NEW ⬇ **Export keys file**, on the device where the keys work, makes that file for you: it saves **tourist-explorer-keys.json** in Download/TouristExplorer and the popup has **Share** to send it to yourself. This is the way from a phone or tablet, where Android keeps the app's own files out of reach. Import it on the other devices, then delete every copy (Download, the message you sent it in).

NEW In the 0.14 beta, ⬇ **Export keys file** is greyed out (« Available with a licence »); ⬆ **Import keys file** works as before.

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8. Data limit, roaming and pictures

Abroad, mobile data can be expensive. Two settings keep the app frugal:

- **Setup** → 🖥️ **Display** → 📶 **Data limit per month**: Off, 100 MB, 250 MB, 500 MB, 1 GB or 2 GB, counted for **Roaming only** or for **All mobile data**. It shows « This month: 120 MB of 500 MB », and the cost if you set your **Mobile data price per GB** (Setup → 🚗 Driving → Vehicle).

    - At **80 %**: no more pictures.
    - At the **limit**: new searches, AI facts, pictures and fuel prices wait for Wi-Fi. The map, the route and the speed signs keep working. **Allow 50 MB more** gives you a little extra.
    - NEW **Or a limit in money**: once the price per GB is set, choose **5 · 10 · 20 · 50 · 100** (in your currency). The line under it says what that buys this month (« = 2.0 GB this month »). A limit in money wins over the MB choice; picking an MB size clears it. The « This month » line also shows the month's use in money (≈). Without a price, a hint says to set one.
- **Setup** → 🖥️ **Display** → 🖼️ **Pictures of places**: **Always**, **Not when roaming** (the default) or **Never**. A photo costs about 60 KB.
- **Setup** → 🖥️ **Display** → **Map cache**: every piece of map you have seen is kept on the device and used again, offline and when roaming. Choose how much it may take: **100 MB**, **500 MB** (the default) or **2 GB**; the oldest goes first. It shows the space used. **Empty the map cache** frees it; the maps then download again when shown. TomTom's traffic is never kept.
- **The 3D map** (section 2) uses the same cache and the same data limit, for its map and its relief. It needs more data than 2D: abroad, prefer 2D or places you have already seen.

Fuel searches also respect the data limit. Other ways to save data: **Automatic search** off (section 4, « Simple-GPS mode »), or a longer « At most every » in **Setup** → 🔎 **Places**.

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9. The debug log

Something went wrong on the road (the track has holes, a sign was wrong, the app stopped)? The debug log helps the development team find out why.

1. **Setup** → 📦 **Your data** → 🐞 **Debug log.** « Record what the app does, for analysis » is on by default. It keeps about the last 5 hours: positions as the GPS gives them, network requests, the roads found, the background service and warnings. The exported file also holds the full trip under way. **No keys.**
2. Soon after the problem, tap 🐞 **Export the debug file**. A file named like *tourist-explorer-debug-202610291530.json* lands in Download/TouristExplorer.
3. In the window that opens, tap ↗ **Share** and send it to the development team (hello@nestour.app) by mail or message. Say what happened and roughly when.

Clear empties the log.

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10. Questions and troubleshooting

The GPS stops when the phone is in my pocket, the track has gaps. Android saves battery by stopping apps. Set **Battery** → **Unrestricted** for Nestour GPS, and on a Samsung take it out of the sleeping apps (section 1). Leave the « Trip running » notification alone. Then send the debug file (section 9).

The app shows a white screen after an update (seen on some Lenovo and MediaTek tablets). Open Android's **Settings** → **Apps** → **Nestour GPS**, tap **Force stop**, then open the app again. Set **Battery** → **Unrestricted** there too (section 1).

The trip records nothing, « 📡 No GPS position ». Allow location for the app, check that 📡 is on and that the position menu says 📱 **This device — live GPS**, and give the phone a view of the sky.

No places on the map.

- **Automatic search** may be off (simple-GPS mode): tap ⟳, or switch it on in **Setup** → 🔎 **Places**.
- No connection: the map and the trip work offline, new places do not.
- The data limit is reached (section 8): new searches wait for Wi-Fi.
- The public OpenStreetMap servers are busy (« some sources unavailable »): the app tries again by itself. **NEW** Your own Overpass server, if you have one, avoids most of this (section 7).
- Lower the **Minimum rating**, widen the **Radius**, or tick more categories under **Show**.

« Station search unavailable, try again ». The fuel servers did not answer. Tap **Try again** in a moment; a TomTom key adds a second source (section 4, « Fuel »).

« 3D map unavailable: this device has no WebGL ». The device cannot draw 3D; the 2D map works as before. If 3D starts but « could not load », check the connection and try again later.

No speed signs or banner in 3D. That is normal: tap **2D** to get them back. The voice keeps speaking.

I skipped a waypoint by mistake. Tap **Undo** in the « Skipped » bar within 8 seconds.

The trip did not end when I chose a new destination. That is on purpose: the app asks (section 4, « Start »). Choose **End this trip and start a new one** to end it.

There is no ✨ 3 facts button. No AI is set up: **Setup** → 🔑 **Keys & AI** (section 7).

No traffic. Traffic needs a TomTom key (section 7).

The speed sign is wrong. Tap the right sign in the column. « ≈ » means the map has no limit for that road.

No beep. The beep sounds only while the app is on screen, and only if **Beep when too fast** is on.

No photo. You are roaming (and Pictures is « Not when roaming »), near the data limit, or the place has no photo on Wikimedia Commons.

The stars look odd. They are computed, not a guide's rating. An OpenTripMap key makes them better.

I want my trips on a new phone. Old phone: **Setup** → 📦 **Your data** → ⬇ **Export…**. New phone: ⬆ **Import a file**. Keys: ⬆ **Import keys file** (section 7).

Windows has no position. Turn on Windows location, plug in a USB GPS, or use ✍ **Manual location**.

The beta has ended. Your data is still there to see and export. Ask the development team for the new version.

Appendix: every Setup option

Setup has six groups that fold. Your choice of open groups is remembered. Each group's title sits in a coloured band that stays at the top while you scroll, and lines separate the topics.

Simple · All, at the top of Setup: **All** (the default) shows every option below. **Simple** shows only the essentials: App language, Language of descriptions and facts, Units, Travel mode, Navigation, Open places as I approach, Voice, My vehicle, Vehicle, Colours, Map, **NEW** Automatic zoom, Button size, Pictures of places, Data limit per month, and the 🔑 Keys & AI group. Your settings stay as they are either way. The options Simple shows are marked ● below.

🔎 Places

Option	One line
🔎 Automatic search	Search places by themselves as you move; off = simple GPS
At most every	How often, per travel mode (1 to 30 minutes)
Minimum rating	All, ★, ★★ or ★★★
Maximum places on the map	How many markers, best first
Radius	The search circle around you
Show	Categories: sights, museums, viewpoints, historic, religious, art, nature, other
● Language of descriptions and facts	Wikipedia in this language when it exists, else the article in the place's own

Option	One line
	language, else English, translated by your AI; or the place's own language
NEW Translate other languages with my AI	On (default): a text in another language is translated by your AI (Setup → 🔑 Keys & AI). Off: it is shown as it is. Not used with « the place's own language »

🧳 Trips

Option	One line
● 📍 Open places as I approach	Off, 2 km or 5 km
Trip search radius	10, 20 or 30 km; the app looks half of it ahead
A stop after	1 to 15 minutes standing still makes a stop in the logbook
Planned visits	Count the visit times at stops; the default visit time (5 to 60 min)
Driving limits	Hours behind the wheel per day, driving hours, break reminder
Trip notifications	On or off
● Navigation	Google Maps, ViaMichelin web, TomTom GO, Waze, In this app, Other app
Waze and TomTom GO go to	The next stop, or the final destination
● Travel mode	Walking, bicycle, public transport, motorbike, driving, 🔄 Automatic (as the trip detects)
Long routes	8 stops per link, or To the end (7 stops + destination, with an arrival time)
Save the trip every	15 s to 5 min: the most a power cut can lose

🚙 Driving

Option	One line
🚦 Speed signs	Show the limit and my speed; Signs shown: Fixed set, 3, 4 (the default) or 6 on a wheel; beep when too fast; lower the radio; beep again; margin
🧭 Turn by turn	Guide on the map during a trip; warn of an exit (Off to 3 km); **NEW** lanes and exit signs
● 🔊 Voice	Off, Beeps or Spoken (turns, places ahead, the limit when too fast); also the 🔇 / 🔔 / 🗣️ button on the map
● 🚐 My vehicle	None (blue dot), Van, Motorbike, Classic car, By travel mode

Option	One line
● Vehicle	Use my ViaMichelin vehicle, or fuel and price; consumption motorway and city; tank size (for the range); today's price near me (France); data price per GB; caravan or trailer

🖥️ Display

Option	One line
● App language	The device's language, or any of about 65 (**NEW** the beta: English, French, Chinese, Finnish)
● Colours	Colour-blind safe (default), Standard or High contrast
● Map	Standard, Satellite, Terrain, TomTom, TomTom night, swisstopo (in Switzerland), FR IGN and **NEW** FR SCAN 25 with an IGN key (in France), ES IGN (in Spain), **NEW** 🥾 Mapy hiking and ⛷ Mapy winter with a Mapy.com key, hiking trails, lines between waypoints; the 3D map uses the same one
NEW ● Automatic zoom	Off, By speed, or Smart: town close up, the whole radius on motorways, closer before junctions and near places (each can be turned off); a zoom by hand pauses it until ⌖
Map beside the panel	Auto (wide or landscape), Always, Never
● Units	From the language, Metric, US, UK
Clock	24 h (the default, whatever the language) or 12 h (am/pm). Every time shown follows it: ETA, timetable, logbook, GPS card
● Button size	S (the default), M (×1.25), L (×1.5) or XL (×1.8): the map buttons (left column, ⛶, ⏭) and the speed signs grow; the places' markers keep their size. App only
🚦 Traffic ahead	Traffic on the map (with a TomTom key)
Dial size	Full or Half
Keep the screen on	Off, During a trip, Always (with the app in front)
● 🖼️ Pictures of places	Always, Not when roaming, Never

Option	One line
• 📶 Data limit per month	Off to 2 GB, NEW or 5 to 100 in money (with a price per GB); roaming only or all mobile data
Map cache	Maps kept on the device: 100 MB, 500 MB or 2 GB; Empty the map cache; the 3D map too

🔑 Keys & AI

Option	One line
• OpenTripMap key	More places, better stars
• TomTom key	Traffic, times with traffic, TomTom maps
• AI for ✨ 3 facts and translations	Provider, model, API key, address for Ollama or Other
NEW IGN key (SCAN 25)	France's 1:25,000 hiking map in the map choice
NEW Mapy.com key	Mapy.com's hiking and winter maps in the map choice
NEW Own Overpass server	Your OpenStreetMap search server, asked before the public ones; Save, Test
• Google Contacts	Client ID and secret, Sign in with Google
NEW Contacts	📱 This phone's contacts (Android, On / Off); Nextcloud address, user name, app password; Save, Forget, ↻ Check
NEW 🎟 Beta key	Paste your beta key (0.15); the app starts again in the beta
• ⬆ Import keys file	Bring the keys from another device
NEW ⬇ Export keys file	Save this device's keys in a file for your other devices (not in the beta)

📦 Your data

Option	One line
⬇ Export… / ⬆ Import a file	Everything, or what you tick, in one file
Exports go to	The folder under Download (default TouristExplorer)
NEW Check for new versions	Ask nestour.app once a day for a new version (On by default)
🐞 Debug log	Record, export, clear

Credits

Nestour GPS uses data and software from others, with thanks. The full list is at the bottom of the **Help** tab (**Credits and licences**).

- **Maps:** © OpenStreetMap contributors (ODbL), swisstopo, IGN France (Plan IGN, **NEW** SCAN 25), Instituto Geográfico Nacional (Spain), Esri World Imagery, OpenTopoMap, TomTom, **NEW** Mapy.com (© Seznam.cz a.s. and others); relief for the 3D map: Mapzen terrain tiles on AWS.
- **Places, descriptions and photos:** Wikipedia (CC BY-SA), Wikidata (CC0), Wikimedia Commons (each photo shows its author and licence), OpenTripMap.
- **Routes, weather and more:** OSRM, Open-Meteo (« Weather data by Open-Meteo.com »), prix-carburants.gouv.fr for fuel prices in France, GeoNames for city lists, opentransportdata.swiss for the Swiss departures.
- **AI:** the provider you choose, with your own account and under its terms.
- **Software:** Tauri, Leaflet, MapLibre (the 3D map).
- **The icon:** the map behind the pin is « Le lac de Genève » by Adolphe Joanne, 1888 (public domain, BnF).

Routes, speed limits and traffic are guidance only: always follow the road signs and the law. The software is provided « as is », without warranty of any kind. Questions: hello@nestour.app.

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Nestour GPS

Every place worth a stop, on your way

IN SHORT

- Places worth a stop along your route, rated with stars
- Plans for the days ahead, a logbook of where you have been
- Turn-by-turn guidance with voice, in 67 languages
- Your data stays on your device

User Guide

Version 0.15.0 · 5 November 2026

> Beta — free until 28 February 2027

CONTACT

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