
SANDSCOPE — Privacy & User Data Policy

Effective date: September 2026

1. Overview

SANDSCOPE is designed to minimise the amount of personal information required to use the Application.

Most GPX navigation and recording functions operate within the user's browser.

The optional Live Groups feature requires certain information to be transmitted so that participating users can see one another's positions.

2. Information processed by SANDSCOPE

Depending on the features you use, SANDSCOPE may process:

Location data: GPS coordinates and related information such as heading, speed and update time.

Live Group information: the display name you choose, your group identifier/code and information necessary to associate your position with a Live Group.

GPX information: tracks and waypoints that you import, create or record.

Local application information: preferences and recovery information may be stored locally in your browser.

SANDSCOPE does not require users to provide their real name when selecting a Live Group display name.

3. Location information

Location access is required for functions such as live GPS positioning, track recording and Live Group location sharing.

SANDSCOPE does not activate Live Group sharing merely because you use the map.

Live Group sharing must be deliberately enabled by the user.

When sharing is enabled, your position is transmitted to the service supporting Live Groups so that other members of the same group can see your location.

4. Live Groups and other users

When you join a Live Group and enable location sharing, other people using the same group code may see information including:

- your chosen display name;

- your approximate location;
- your speed or movement information where provided;
- your position update time; and
- your presence in the group.

You should therefore only join groups whose members you are comfortable sharing this information with.

Turning off Live Group sharing stops SANDSCOPE from intentionally publishing new Live Group positions from that browser session, subject to network and system delays.

5. Firebase

SANDSCOPE currently uses [Google Firebase](#) infrastructure to support Live Groups.

Accordingly, Live Group information is transmitted through third-party infrastructure rather than remaining solely on your device.

The applicable Firebase/Google infrastructure may process technical information necessary to provide the service.

6. Local browser storage

SANDSCOPE may use browser storage to retain information such as:

- application settings;
- recording recovery data;
- Live Group display-name preferences; and
- other information necessary for application operation.

Clearing browser/site data may remove locally stored SANDSCOPE information.

7. GPX storage

SANDSCOPE is not intended to operate as a permanent cloud GPX library.

Users are responsible for saving and backing up GPX files that they wish to retain.

8. Purpose of processing

Information is processed only as reasonably necessary to provide SANDSCOPE functionality, including navigation, recording, recovery, preferences and voluntary Live Group location sharing.

Personal information should not be sold or used for unrelated advertising purposes without appropriate notice and, where required, consent.

9. Data security

Reasonable technical measures should be used to protect information transmitted or stored by SANDSCOPE.

However, no internet-connected service can guarantee absolute security.

Users should use difficult-to-guess Live Group codes and should not share those codes publicly.

10. User choices

You can choose not to use Live Groups.

You may stop sharing your Live Group position by disabling **Share my live location** or leaving the Live Group functionality.

You may also deny location permission through your browser or device settings, although doing so will prevent GPS-dependent features from functioning.

11. Children's privacy

SANDSCOPE is not specifically designed as a service for children below 16yrs of age.

12. Changes to this Policy

This Privacy & User Data Policy may be updated when SANDSCOPE's functionality or data-processing practices change.

The effective date above identifies the current version.

13. Contact and privacy requests

Questions or requests concerning personal information may be sent to:

f.nuyttens@protonmail.com