

# Tracks Import

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## About

Import is used when you want to work with tracks from external sources - route planning websites, databases, applications etc. Either you choose the data yourselves or Locus Map receives them. There are several ways **how to launch the import**:

- **Menu > Import data**
- **Data > Top panel menu > Import**
- **Data > Tracks tab > any folder menu > Import** - imports directly into the selected folder

## Locus Map file manager

Locus Map opens a file manager window displaying three tabs where to choose files to import. Importable files are in full color and are clickable. [More about supported formats see here >>](#)

- **Local file** tab - directory structure of your device memory. Importable files are usually stored in SDCARD folder.
- **Dropbox** tab - directory structure of your Dropbox folder
- **Remote file** tab - contains socket for inserting URL of a remote file stored in a internet repository (Rapidshare, Mega, Mediafire etc.)

## Import dialog

After selecting the file or receiving it from some external application Locus Map analyses it and modifies the import dialog according to the content - the dialog can process tracks or points or both of them at once.

## Tracks import dialog

Appears when the imported file contains just tracks:

- **Topbar** - displays the file name
- **Folder selector** - selects the folder into which the file will be imported. **It is possible to create a new folder directly from the menu - select *Add new folder*.** If you started import from a *folder action menu* in *Data manager* it is already pre-selected.
- **Empty selected folder** - deletes all tracks in the selected folder before the import
- **Display only (not import)** - the import is unfinished, the track is not saved, just displayed on the map - useful for quick preview of imported file
- **Show on the map after import** - imports track according to settings and displays them on the map

- **Fill altitude** - updates altitude information of imported trackpoints (only if the elevation data is available)
- **Bottombar** - contains Cancel button aborting whole operation and Import button to confirm and start importing.

## Supported file formats

Locus Map tracks import supports following file formats:

- **KML and KMZ**

Supported both for *Import* and *Export*

[Keyhole Markup Language](#) is XML based plain text format with really wide range of usage. Since the version 2.2 KML format is standardized by OGC so it is used by many web/desktop/mobile applications as well as Locus Map.

- **GPX**

Supported both for *Import* and *Export*

[GPS eXchange format](#) is an XML based text format used for handling points, tracks and routes. Locus fully supports all valid tags. More detailed description of GPX format is available on this [Wikipedia page](#).

- **TCX**

Supported both for *Import* and *Export*

[Training Center XML](#) is a data exchange format introduced as part of Garmin's Training Center product. The XML is similar to GPX since it exchanges GPS tracks, but treats a track as an Activity rather than simply a series of GPS points. TCX provides standards for transferring heart rate, running cadence, bicycle cadence, calories in the detailed track. It also provides summary data in the form of laps.

## Import settings

- [Menu > Settings > Miscellaneous](#)

## Track color and transparency

Sets **default color** of all recorded, imported or manually created tracks.

## Track width

Sets **default width** of all recorded and imported tracks and manually created routes.

From:

<https://docs.locusmap.eu/> - **Locus Map Classic - knowledge base**

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