Tracks Import

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.

From:
http://docs.locusmap.eu/ - **Locus Map Classic - knowledge base**

Permanent link:
http://docs.locusmap.eu/doku.php?id=manual:user_guide:tracks:import&rev=1425537001

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