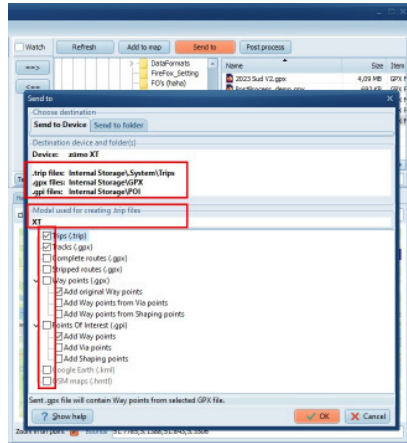# 6 Send to Device

There are a few methods to transfer your GPX routes to the Zumo. Each with their respective Pro's and Con's.

1. Using Explore, or Basecamp Not covered here.
2. Send a track to the XT(2). On the XT(2) convert the track to a trip.
   - The trip will not be altered while driving
   - You lose all your Via/Shaping points
3. Send a calculated route to the XT(2).
   - Initially the trip will be the same on the XT(2), provided a few conditions are met, EG same Map, same transportation mode etc.
   - But after a (forced) recalculation the trip can be very different.
   - You do have Via/Shaping points.
4. Send a 'stripped' route to the XT(2). Only the Via/Shaping points are retained.
   - The trips will always be recalculated upon importing. This can be considered a Con. Actually I believe it is a Pro. You can check the result at your desk, and you will not be surprised while driving.
5. TripManager allows you to send a .trip file directly to the XT(2). Additionally the trips:
   - Don't need to be imported. Directly available in the trip planner
   - Are set to 'saved'. Fixed for RUT.
   - Routes within the same GPX are grouped.
   - The first time you open a trip, it will be recalculated.

- Methods 2 to 5 can be done using TripManager, using the button 'Send to device'. Only a GPX file, containing a calculated route, and optionally way points is needed. Tracks and trip files will be generated as needed, and transfered to the default locations on the Zumo.
- Especially for methods 4 and 5 you may want to check what the XT(2) has calculated.
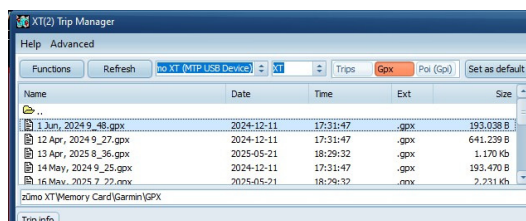 See **7 Checking, comparing, the trip with the original GPX route**

General procedure

- Open the **Send to** dialog by using the button **Send to.**
  Choose the Tab **Send to Device**, to send to the Device.
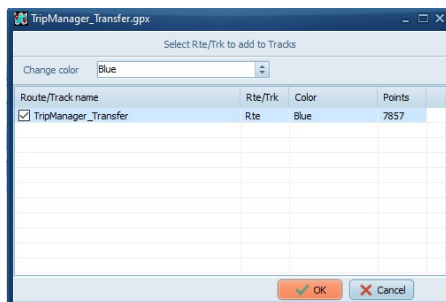

  Notes:
  - **Send to Device** replaces the button **Transfer to Device**, and **Send to Folder** replaces the button **Additional files** from pre V1.5 versions.
  - If a device is connected TripManager will activate **Send to Device** automatically.
  - The created files are the same regardless of the destination.
  - In this screenshot trips will be saved on 'Internal Storage\.System\trips' and tracks on 'Internal Storage\GPX'.

- Review the locations where the files should be stored on the Zumo under the heading: 'Destination device and folder(s)'. Review the model used XT, or XT2.
  The default location where the files are stored depends on the filetype. (Trips/GPX/GPI)
  For trip files the only location known to work is 'Internal Storage\.System\Trips'.
  If you have a SD Card installed, you may want to change the default location for GPX (or POI) to your SD Card. To change the default location use this procedure.
  - On the Top-Left corner select the preset you want to change (GPX, POI)
  - Navigate to the SD Card folder. (zūmo XT\Memory Card\Garmin\GPX)
  - Click on 'Set as Default'.

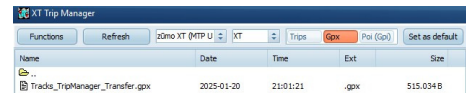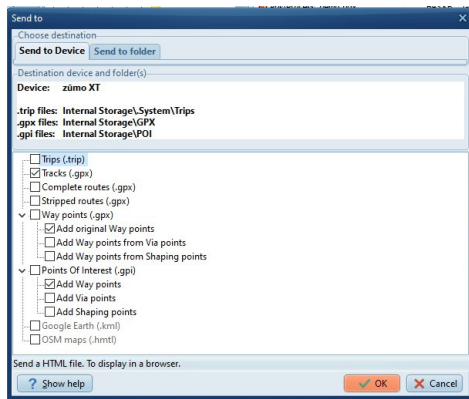- Check the file types to send, by ticking the checkmark(s) and click on OK.

Notes:

- For clarity the samples shown below only use 1 method at a time. But you can combine them. A combination I use often is 'Trip' and 'Tracks'. The track is made visible on the map, and the trip is used for driving.
- TripManager does not write to Current.Gpx, Temp.gpx etc. when using this function. But after successful transfer, and or import, you may find your routes there. This is a feature provided by the Zumo.
- If Tracks need to be created, the 'Select from GPX' dialog pops up where you can (un)select individual tracks and change their color.
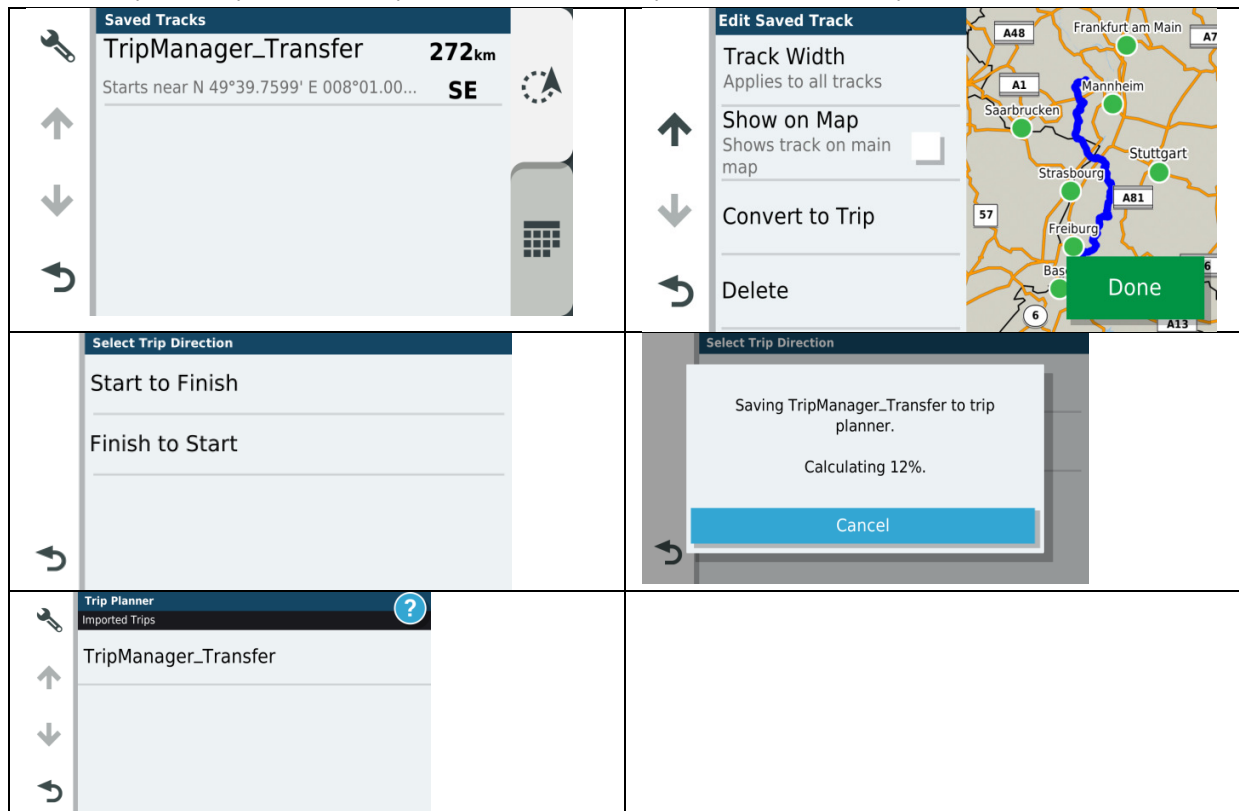
Method 2. Send a track to the XT. On the XT convert the track to a trip.

- Select the GPX file, Click on Send to Device, Tick only Tracks and click on OK.
- The 'Select from GPX' dialog pops up.
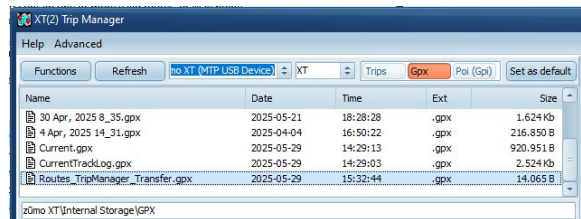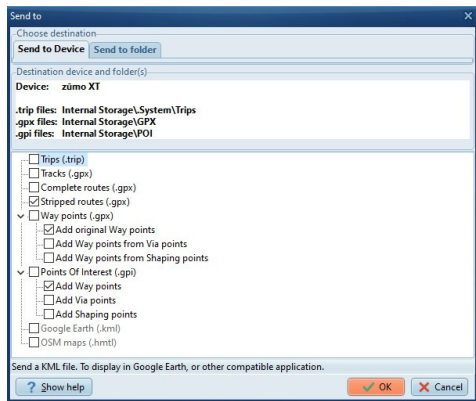- A file should appear on the Zumo on the GPX preset.

- On the XT the track will be available in Apps/Tracks.
- Open the track and click on 'Convert to Trip'
- Select 'Start to Finish'. (Or Finish to Start if you like)
- 'Saving to Trip planner' appears.
- Upon completion the trip is available in the Trip Planner. (Under Imported!)
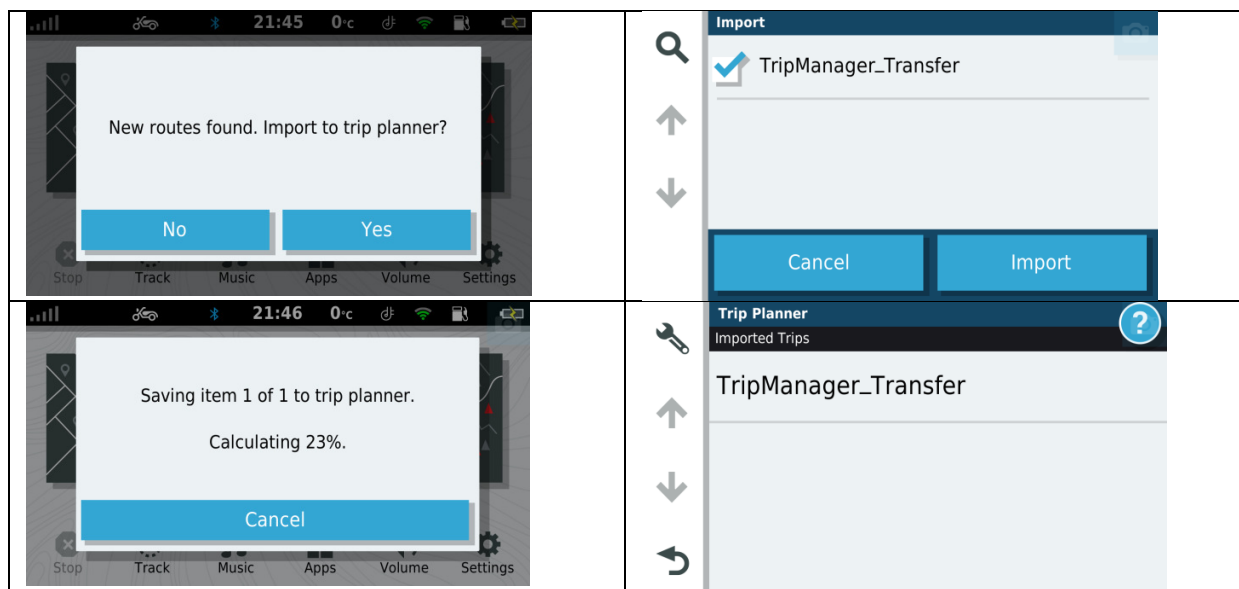
Method 3 and 4. Send a Route to the XT.

The only difference between methods 3 and 4 is that method 3 will force a recalculation by the XT.

- Select the GPX file, Click on Send to Device, Tick Stripped routes, or Complete routes.
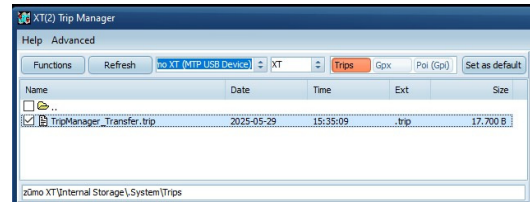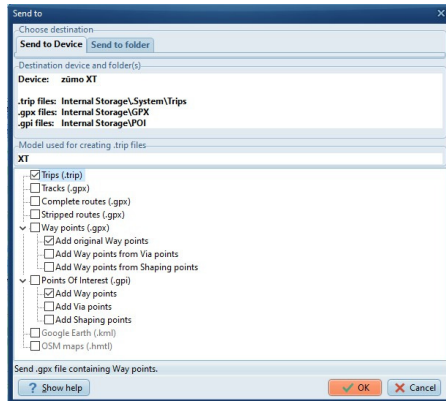- A file should appear on the Zumo on the GPX preset.

- When the XT is restarted it should notify 'New routes found.' Click Yes.
- Tick the Route(s) to import.
- 'Saving item x of y to trip planner' appears.
- The trip should be listed in the Trip Planner. (Under Imported!)

Method 5. Send a trip from a GPX using TripManager

- Select the GPX file, Click on Send to Device, Tick Trip files and click on OK.
- A file should appear on the Zumo on the Trips preset. Note that the file name = trip name, and not a 10 digit number.

- When the XT is restarted it will not prompt you.
- The trip is available in the Trip Manager, without the need to import.
- The trip is listed under 'Saved'
- Opening the trip for the 1st time will recalculate it.