6 Checking, comparing, the trip with the original GPX route
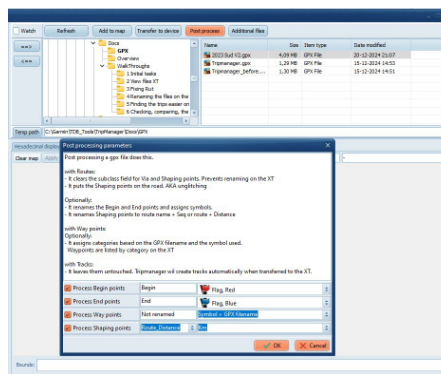
There are a few methods to transfer your GPX routes to the XT. Each with their respective Pro's and Con's.

- Using Explore. Not covered here.
- Send a track to the XT. On the XT convert the track to a trip.
  - o The trip will not be altered while driving
  - o You lose all your Via/Shaping points
- Send a calculated route to the XT.
  - o Initially the trip will be the same on the XT, provided a few conditions are met, EG same Map, same transportation mode etc.
  - o But after a (forced) recalculation the trip can be very different.
  - o You do have Via/Shaping points.
- Send a 'stripped' route to the XT. Only the Via/Shaping points are retained.
  - o 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.
- Tripmanager allows you to send a .trip file directly to the XT. Additionally the trips:
  - o Don't need to be imported. Directly available in the trip planner
  - o Are set to 'saved'. Fixed for RUT.
  - o Routes within the same GPX are grouped.
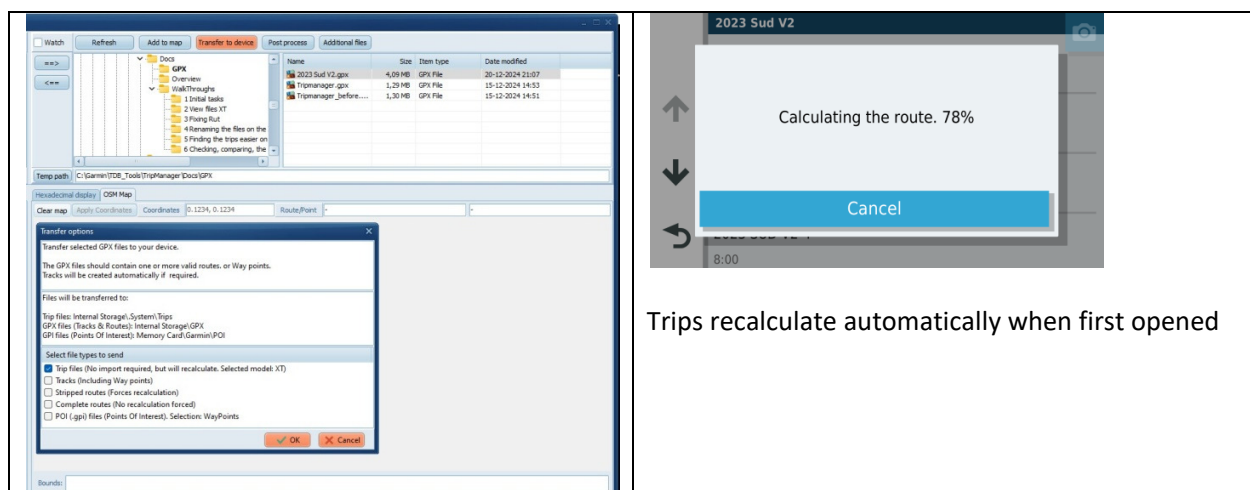 - o The first time you open a trip, it will be recalculated.

Especially for the 2 last options you may want to check what the XT has calculated. You can use Tripmanager to compare the trip that the XT has calculated, with the route from the GPX that it was created from.

The next steps show how you can check the result at your desk on the big screen of your computer.

1. Create one or more routes in Basecamp, or MRA.
2. In BaseCamp you don't need to create tracks from routes.
3. Export to a GPX file.
4. Connect your XT, and wait to appear in the Explorer.
5. Start Tripmanager.
6. Navigate, in the top-right panel, to the folder containing the GPX
7. It is recommended to post-process the GPX, more on that in an other doc.

8. If the trips are not yet imported on the XT.
    a. Click on Transfer to device.
    b. Check .trip files
    c. Restart the XT, don't start Transfer mode, and open the newly imported trips.
    d. Make sure they are all recalculated.
    e. Reconnect the XT in Transfer mode

Trips recalculate automatically when first opened

9. Select the GPX file (Top-right) and click on Add to map. Don't choose magenta as color.
10. Click on the trip (Top-left). The trip will be shown as magenta.
11. You can now compare the lines.
12. If the XT has made some choices you don't like, add more shaping points in Basecamp and repeat the procedure.