VÄSTERÅS





cut & sew your GPS trucks



oroject Goal

DSD GPXCleaner allows users to view and edit the GPS records of their travels on a map, to join several excursions into on and to reduce the total number of recorded points with a minimal deviation from the original track.



Number of Points:

Rename Track

The architecture is based upon a Model-View-Controller pattern, in which the model is the data structure of the GPX file,

the view is the GUI and the controller is

the actual manipulator of the GPX files

our uniqueness Our uniqueness

- Two modes of operation, for novice and advance users

- High accuracy and speed in reducing track points given by three different mathematical algorithms

2007-06-12T19:14:5

2007-06-12T19:15:0

2007-06-12T19:15:1 2007-06-12T19:15:2

2007-06-12T19:15:

2007-06-12T19:16:0

2007-06-12T19:16:2 V

Center ▲ ▼

Move Point

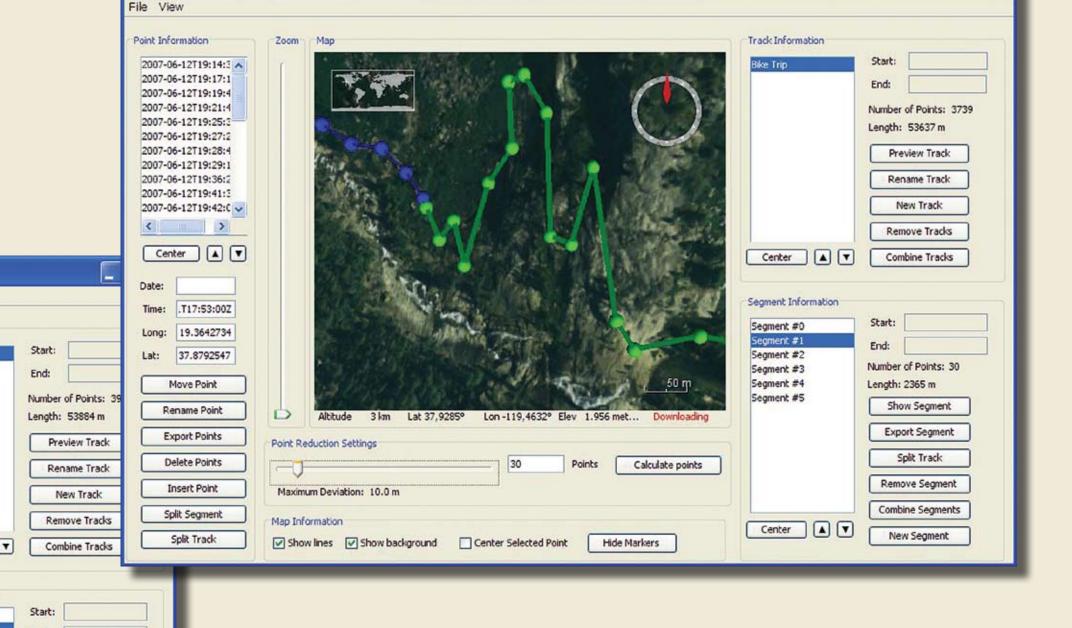
Export Points

Delete Points

Insert Point

✓ Show lines ✓ Show background ☐ Center Selected Point Hide Markers

- High compatibility (Windows/Linux)



team

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ENGINEERING

AND COMPUTING

Export Segment

Split Track

Remove Segment

Combine Segments

New Segment

Center 🛕 🔻





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