



# Map Editor

## MicroGIS Editor

[www.micro-gis.com](http://www.micro-gis.com)

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### Features MicroGIS Editor:

1. Creation of digital vector maps and plans for the navigation software and GIS applications.
2. Creating charts and plans for water bodies.
3. Create maps from raster images (plates, satellite imagery).
4. Creating a terrain contour according to the digital model (**SRTM, DEM, DTED**).
5. Creating maps with routing, taking into account the rules of the road.
6. Support full range of traffic signs.
7. Support lanes.
8. Support prohibition of traffic, including on the day of the week and time of action.
9. Support **UNICODE**.
10. Support different type sets (**ALAN/HOLUX, GARMIN, TOPO**)
11. Support custom types (**Garmin TypSet**).
12. Verifying a route taking into account the vehicle.
13. Convert **tracks / routes / waypoints** to popular formats.
14. Create maps for use in navigation devices and software **GARMIN, ALAN, HOLUX, City Guide** etc.
15. Compilation maps in indoor mapping format (**MGM**), for use in **MicroGIS Viewer**.
16. Creating address database in maps.
17. Creating new objects from the known geodetic coordinates.
18. Correction maps for tracks.
19. Comparison of the maps with space images **GOOGLE, Yandex, WikiMapia, Bing**, etc.
20. Adjust the position of objects on the maps by **GPS (NAVSTAR)**.
21. Support **NMEA-0183, GARMIN**.
22. Automatic detection of connected **GPS** antenna.
23. The ability to use the editor in the preparation of maps as a subsidiary, an intermediate, with subsequent export of the data obtained in the other map formats. Example following the format **ESRI Shape**.
24. Working in an environment **Microsoft Windows**.

2012



Fig. 1 Creating a digital, vector maps and plans.

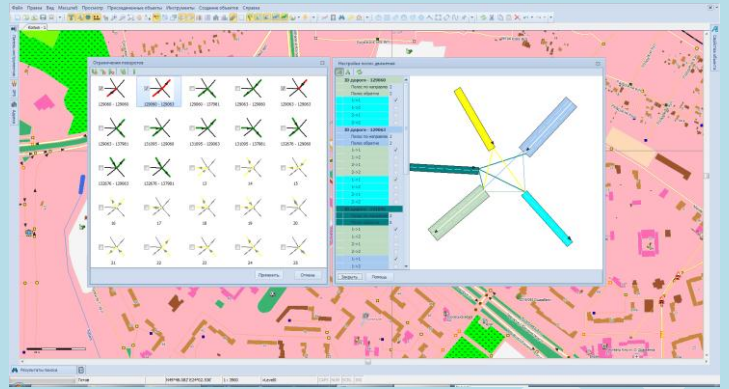


Fig. 2 Creating constraints turns and lanes.

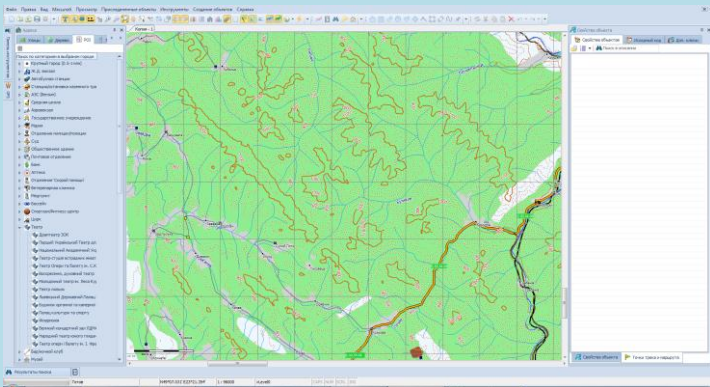


Fig. 3 Creating elements of the terrain.

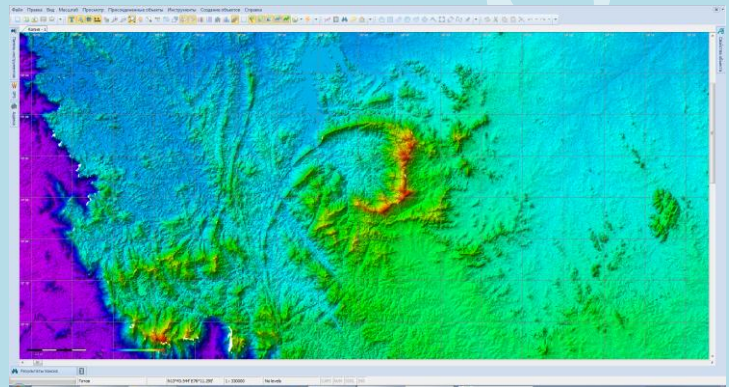


Fig. 4 Working with digital elevation models.

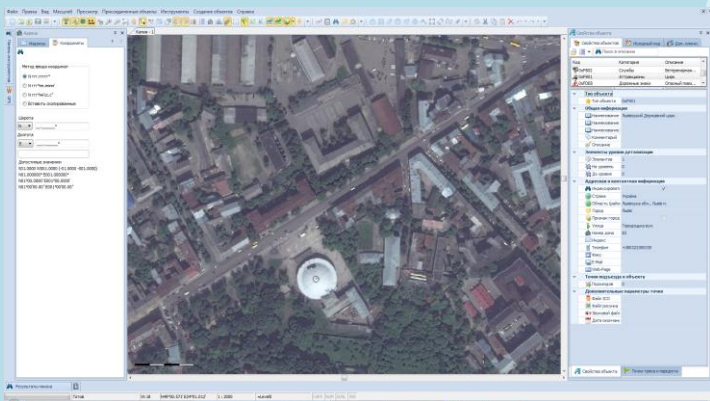


Fig. 5 Work space images.

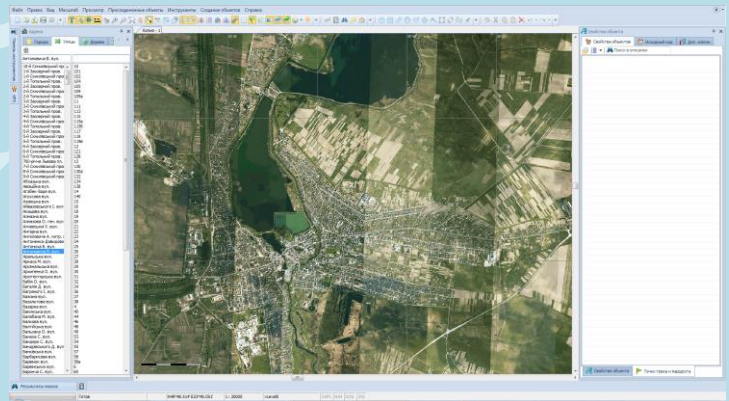


Fig. 6 Working with bitmaps.

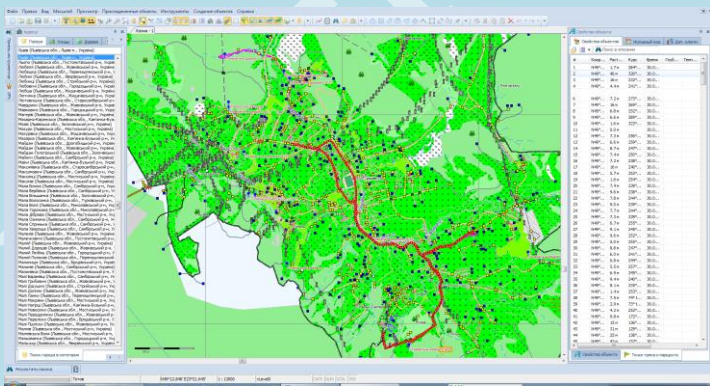


Fig. 7 Handling of user routes, tracks and waypoints.



Fig. 8 Maps Preview 3D mode.