PHOTOMOD 6.0.2.1823 — 6.1.1887
Change Log

General

- New dense DSM creation algorithm («DEM/ Build DEM/ Dense DSM (SGM method)»)
- Ability to calculate volumes of embankments and excavations when comparing two DEMs («DEM/ Compute volumes»)
- Ability to close all opened layers of various types («Vectors, Grid, TIN, DEM/ Close all opened layers»)

Raster operations

- Ability to eliminate local radiometric distortions («Raster Converter/ Radiometric correction/ Filters/ Dodging»)

Satellite imagery processing

- Support of VNREDSat-1 (Vietnam) and DubaiSat-2 (UAE) imagery
- Ability to process KazEOSat (Kazakhstan) imagery with RPC method
- Ability to group select, search for and sort images by sensor name and nadir-off angle («Block adjustment/ Parameters/ Images»)

Digital terrain models

- Ability to specify relief emphasizing parameters («Service/ Settings/ DEM»)
- Ability to export DEM to BigTIFF format
- Dramatic speed-up of merging DEMs and converting cells to NULL

Vector editor

- Ability to align all contour vertices to the same height («Vectors/ Contour operations/ Check contour vertices»)
- Ability to create symmetric linear objects and polygon objects with a constant width («Vectors/ Geometry/ Symmetric objects»)
- Ability to delete several segments converging in vertices selected («Vectors/ Topology/ Delete selected vertices»)
- Support of pseudo-multiconnectivity for polygons («Vectors/ Topology/ Cut out area from polygon»)
- Ability to delete points, segments, polylines and polygons around linear objects («Vectors/ Geometry/ Delete points around polylines»)
- Option of drawing lines in directions parallel to directions of coordinate system axis («Service/ Settings/ Vectors/ Rectangle mode from first vertex»)
- Ability to digitize shed roofs started from the inclined side («Window/ Toolbars/ Roofs/ Shed»)

GeoMosaic

- Global adjustment of image brightness by overlapped areas («Mosaic/ Parameters/ Brightness adjustment»)
- Ability to specify marginalia («Mosaic/ Marginalia…»)