

# PHOTOMOD 5.0.923 – 5.0.973

## New features

### **PHOTOMOD Core**

- Further optimization of distributed processing
- User-defined hot keys
- 1-bit and 8-bit color map rasters support
- Option of automatic loading IBIK stereodrivers
- MegaTIFF output format for big block layouts
- Coordinate system selection in no-project mode
- Dividing DEMs
- ADS 40 sensor support (not documented)
- VisionMap A3 sensor support (not documented)
- System unisntallation
- Saving georeferenced block layout to tab and tfw formats
- Import of interior orientation parameters from EXIF metadata for amateur cameras
- Support of gons when importing angular exterior orientation parameters
- Distributed processing interface modification

### **PHOTOMOD AT**

- Speeding up of automatic tie points measurements

### **PHOTOMOD DTM**

- New buildings and vegetation removing filter
- Improvements of smooth contour lines creation algorithm

### **PHOTOMOD StereoDraw**

- Cutting vector objects by selected surrounding polygon
- Layer selection when importing from DXF format
- More settings for exporting vector objects to CSV format
- Making vector object copies between selected layers
- Searching for vector object intersections

### **Satellite imagery processing**

- Images loading interface improvements
- RapidEye sensor support
- Support of satellite images in NITF + RPC metadata format

### **PHOTOMOD Mosaic**

- Option of exporting cutlines into separate DXF files (for every project image)
- Searching for reference image by its name when color balancing
- Searching for duplicated cutlines

# Error fixes

## **PHOTOMOD Core**

- Memory leaks while distributed processing
- Memory leaks while direct work with external 48 bit TIFF files
- Error of redrawing georeferenced raster in several windows
- Channels misplacing when BMP – MS TIFF conversion

## **PHOTOMOD AT**

- Error of automatic search area definition from the project Z-range (automatic tie points measurements)

## **PHOTOMOD DTM**

- Error of unclosing of "smooth" contour lines

## **PHOTOMOD StereoDraw**

- UNDO error while editing of vector object attributes
- Hot keys using error when digitizing orthogonal polylines

## **PHOTOMOD Mosaic**

- Memory leaks when color balancing on big projects (hundreds of images)
- Error of mosaic project loading after changing the coordinate system
- Error of filling out the background by 1-value instead of 0-value
- Error of long statistics recalculation after turning On and Off global and local brightness adjustment options
- Preview error when using an option "monochrome output"