

## **PHOTOMOD 6.0.1725 — 6.0.1.1788**

### **Change Log**

#### **Setup**

- New localization architecture including Chinese, English, Greek, Russian, Spanish languages. Ability to select an installer language and a program language while installing. Ability to change a language of program installed – «System monitor/ Language»
- New option «System info» in menu «Help/ About»

#### **Aerial Triangulation**

- Two types of camera self-calibration: physical and mixed – in menu «Orientation/ Block adjustment/ Adjustment parameters/ Self-calibration parameters»
- Ability to take into account a distortion not only by physical but also by mixed formula – drop-down menu «Distortion» in Camera parameters window («Orientation/ Manage cameras/ Project cameras»)
- Ability to clear DEM in Automatic tie point measurement window («Orientation/ Automatic tie point measurement»)
- Ability to select untied triplets in Automatic tie point measurement window («Orientation/ Automatic tie point measurement»)
- Extended list of criteria for selective deleting of images («Block/ Delete images selectively»): by overlap percentage, by distance between centers, by adjusted convergent angle, each “n” image in strip

#### **Satellite imagery processing**

- Ability to process KazEOSat imagery

#### **Digital terrain models**

- New option «Max. number of images per point» in menu «DEM/ Build DEM/ Dense DSM (deforming method)»
- Option «Shift» in toolbar «DEM edit» («Window/ Toolbars/ DEM edit»)

#### **Vector editor**

- Ability to show attributes for all vector objects in menu «Window/ Objects list»
- New option of searching equal vertices in menu «Vectors/ Topology/ Verify topology»
- Ability to select objects by attribute value range in menu «Vectors/ Attributes/ Select by attribute value range»
- Ability to check orthogonality of vector objects in menu «Vectors/ Geometry/ Check orthogonality»

#### **Orthorectification**

- Ability to orthorectify images within vector polygons. Option «Transform inside polygons» in menu «Rasters/ Orthorectification/ Parameters/ Orthoimage»
- Option «Report» in menu «Rasters/ Orthorectification/ Accuracy control»
- Ability to display statistics of orthorectification in menu «Rasters/ Orthorectification»
- Ability to orthorectify images in output format BigTIFF

### **Raster operations**

- Ability to convert images into output format BigTIFF in Raster Converter

### **PHOTOMOD GeoMosaic**

- Ability to use images scheme as initial approximation for building cutlines in menu «Cutlines/ Build»
- Option «Enable cutlines moving» in menu «Service/ Settings/ GeoMosaic» (on in default)
- Option «Additional black and white background replacement» in menu «Service/ Settings/ GeoMosaic»
- Ability to create a mosaic in output format BigTIFF

### **Distributed processing**

- Licence checking not only by monitor but also by server and clients of distributed processing

### **3D-Mod**

- New interface of bookmark «Level» in Parameters of import and building window. Radio buttons of using constant height or source DEM