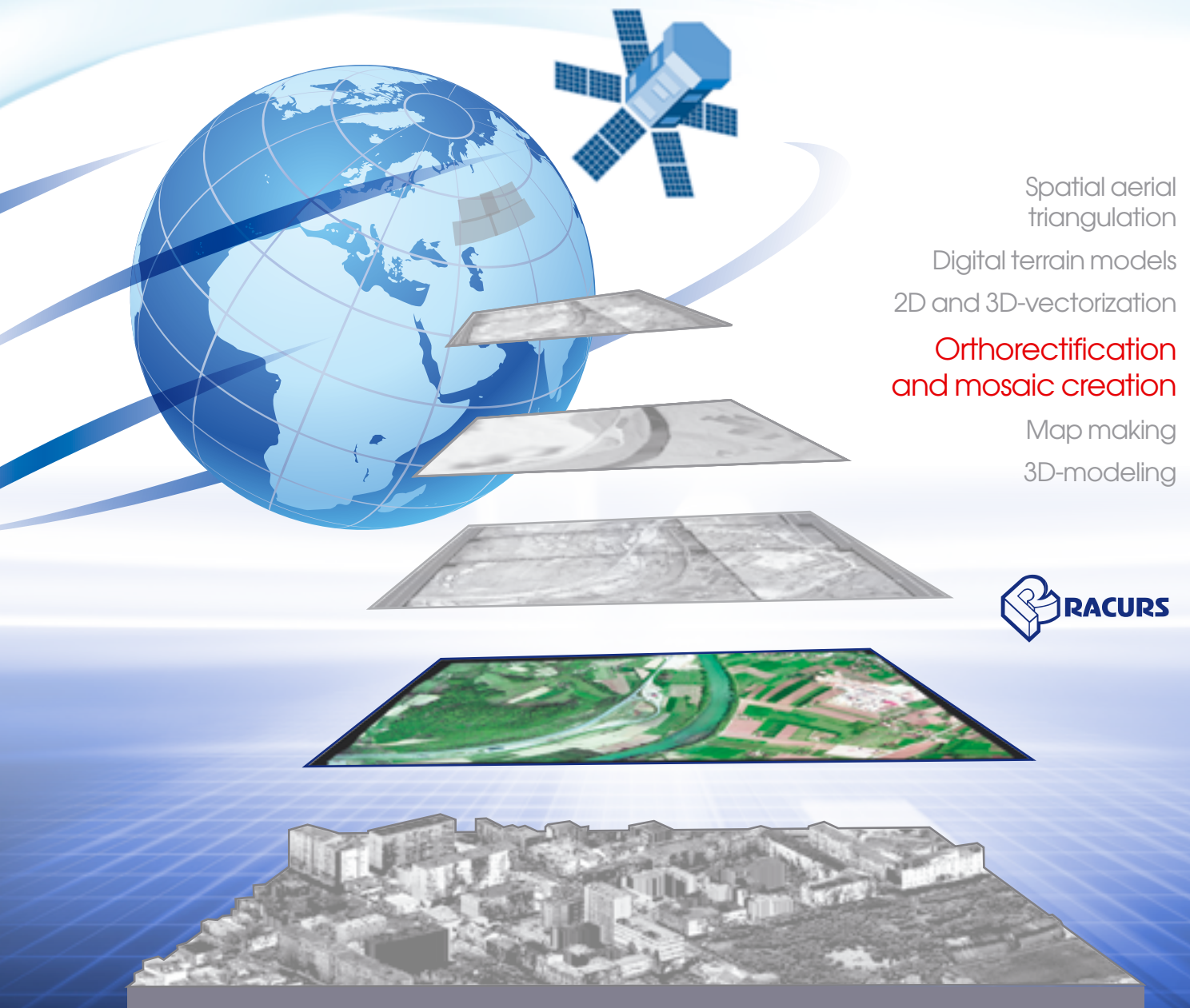


PHOTOMOD

Orthorectification
and mosaic creation



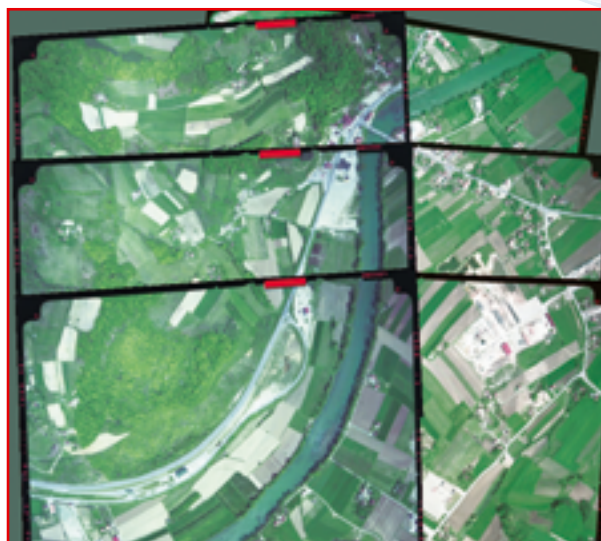
Orthomosaic of perfect geometry and radiometry

During mosaic creation using PHOTOMOD tools you can build single seamless, color balanced and brightness homogenous orthomosaic with high accuracy from separate images. Geometric and photometric distortions are adjusted during the creation operation. Output product (orthomosaic) could be presented as a single frame or a set of sheets in specified cartographic projection with marginalia.

The system includes automatic and interactive options used for building of rectification areas, flexible settings of parameters of output mosaic, that include color and brightness correction for the whole images block, seams feathering, recalculation of output data to any coordinate system, automatic accuracy control, elements of TrueOrtho, distributed processing and much more.

Basic capabilities

- Automatic accuracy control by aerial triangulation points
- Distributed orthorectification
- Intellectual automatic seamlines
- Convenient tools of manual seamlines editing
- Powerful color balancing capabilities
- Splitting into standard and user-defined map sheets
- Breaklines for precise processing of specific linear objects (road junction)
- Big number of output georeferenced raster formats
- Background detection tools
- Orthomosaic transformation into selected coordinate system / map projection
- Automatic tie points for merging outlines in case of source images of poor georeference
- Powerful vector editing tools
- Marginalia in MapInfo and MicroStation formats
- Project control by loading open source data via WMS-protocol



Racurs provides unlimited technical support for its customers. Experienced software support specialists provide immediate professional help by phone, fax or e-mail.

Download Life version of PHOTOMOD! The program is created to help familiarize with the systems features and functionality and allows you to perform test projects using your data.



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