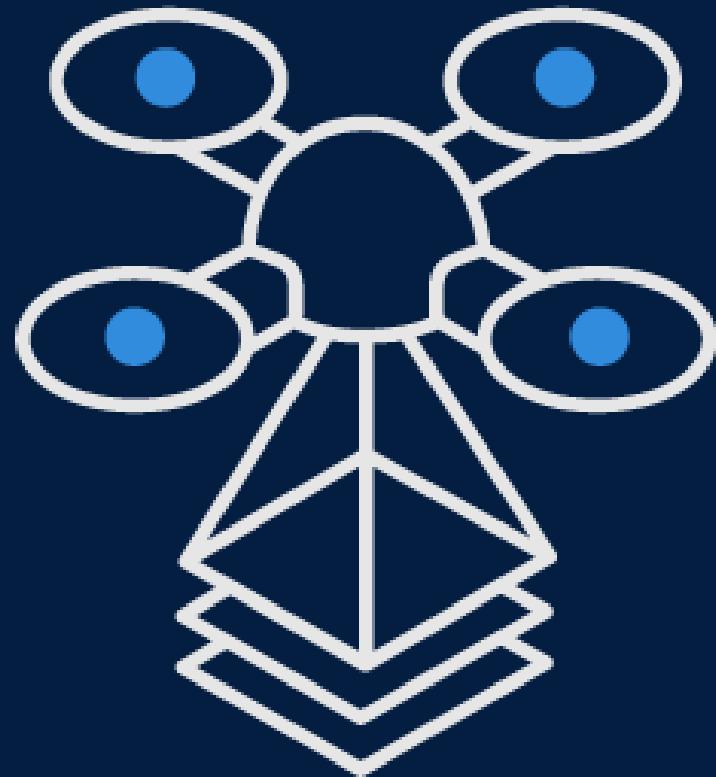


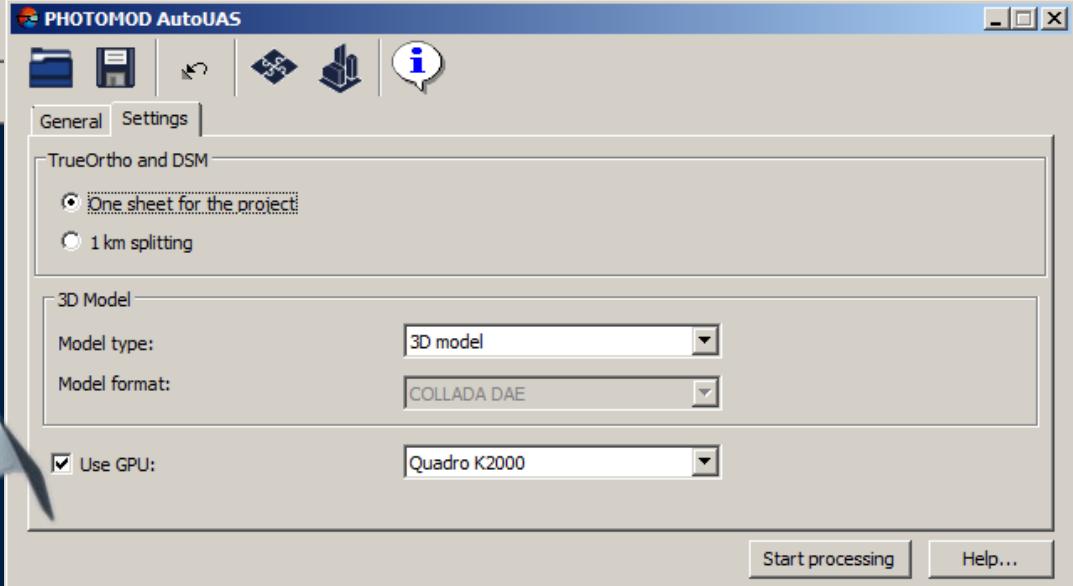
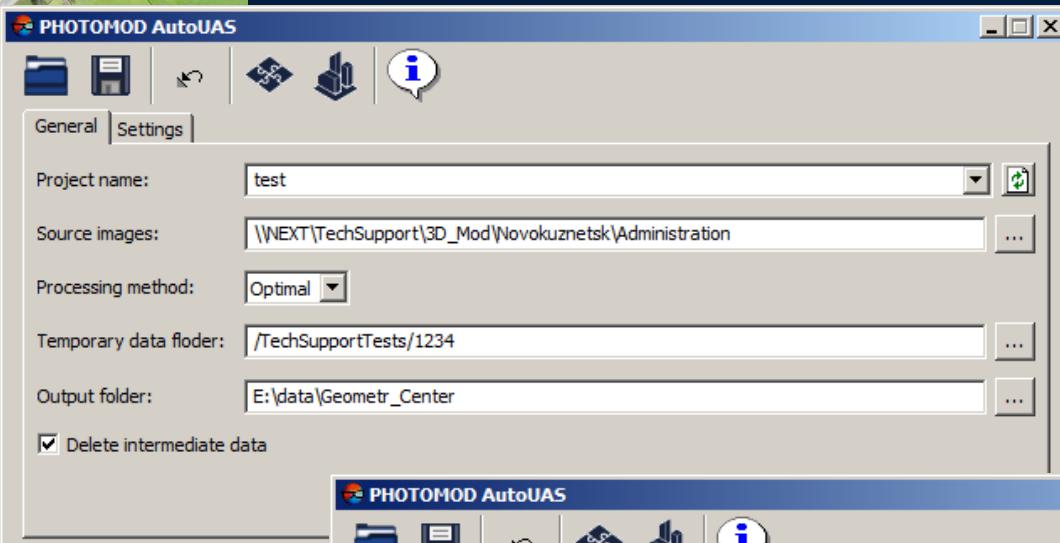
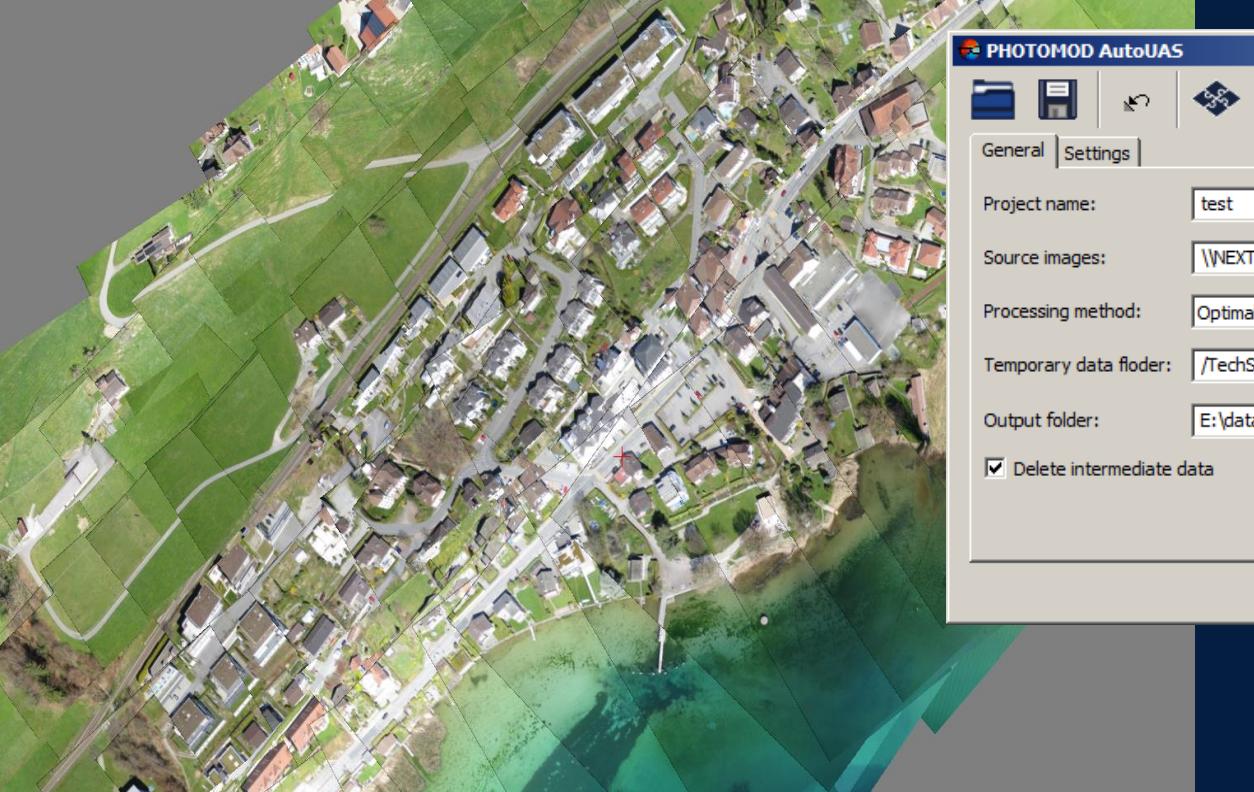
# PHOTOMOD AutoUAS

Racurs Technical Support



Moscow, Russia, November 2021

# PHOTOMOD AutoUAS. New software



**PHOTOMOD AutoUAS**

new software for fully automatic processing of UAS images with the simplest interface

The image shows two screenshots of the PHOTOMOD AutoUAS software interface. The top screenshot displays an aerial orthophoto of a residential area with a red arrow pointing to a specific building. The bottom screenshots show the software's configuration dialog boxes. The left dialog box, titled 'General', contains fields for 'Project name' (set to 'test'), 'Source images' (set to '\\NEXT\TechSupport\3D\_Mod\Novokuznetsk\Administration'), 'Processing method' (set to 'Optimal'), 'Temporary data folder' (set to '/TechSupportTests/1234'), and 'Output folder' (set to 'E:\data\Geometr\_Center'). It also includes a checked checkbox for 'Delete intermediate data'. The right dialog box, titled 'TrueOrtho and DSM', contains options for 'One sheet for the project' (selected) and '1 km splitting'. The '3D Model' section includes dropdowns for 'Model type' ('3D model') and 'Model format' ('COLLADA DAE'), and a checked checkbox for 'Use GPU' with a dropdown for 'Quadro K2000'. At the bottom right of the right dialog box are 'Start processing' and 'Help...' buttons.

# PHOTOMOD AutoUAS



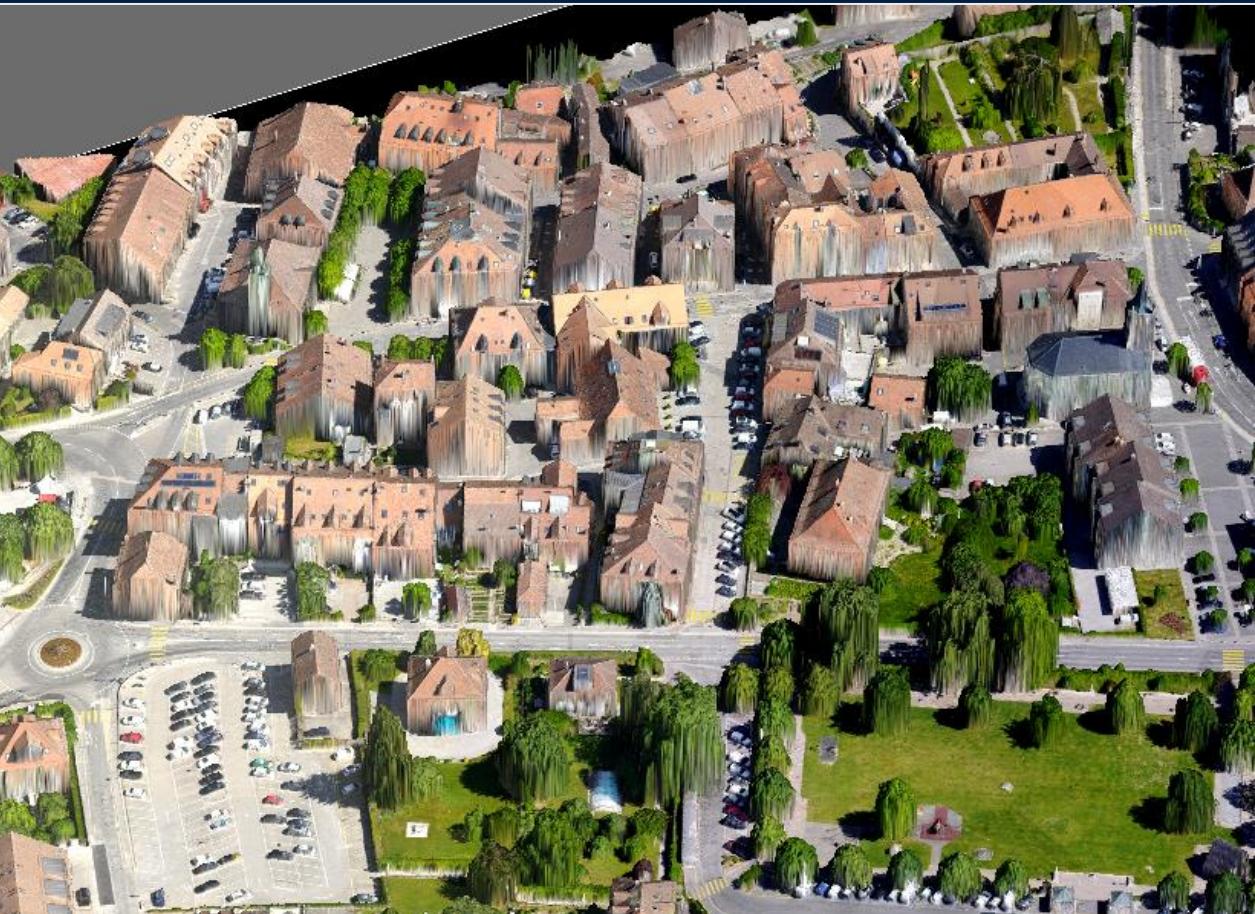
Images: 100

Preset: Optimal (2 gsd)

AT + DSM + TrueOrtho + 3D model: 2 h 42 min

AT + DSM + TrueOrtho + LAS + 3DTIN: 4 h 49 min

Hardware: 6 CPU (12vCPU) RAM 32 Gb



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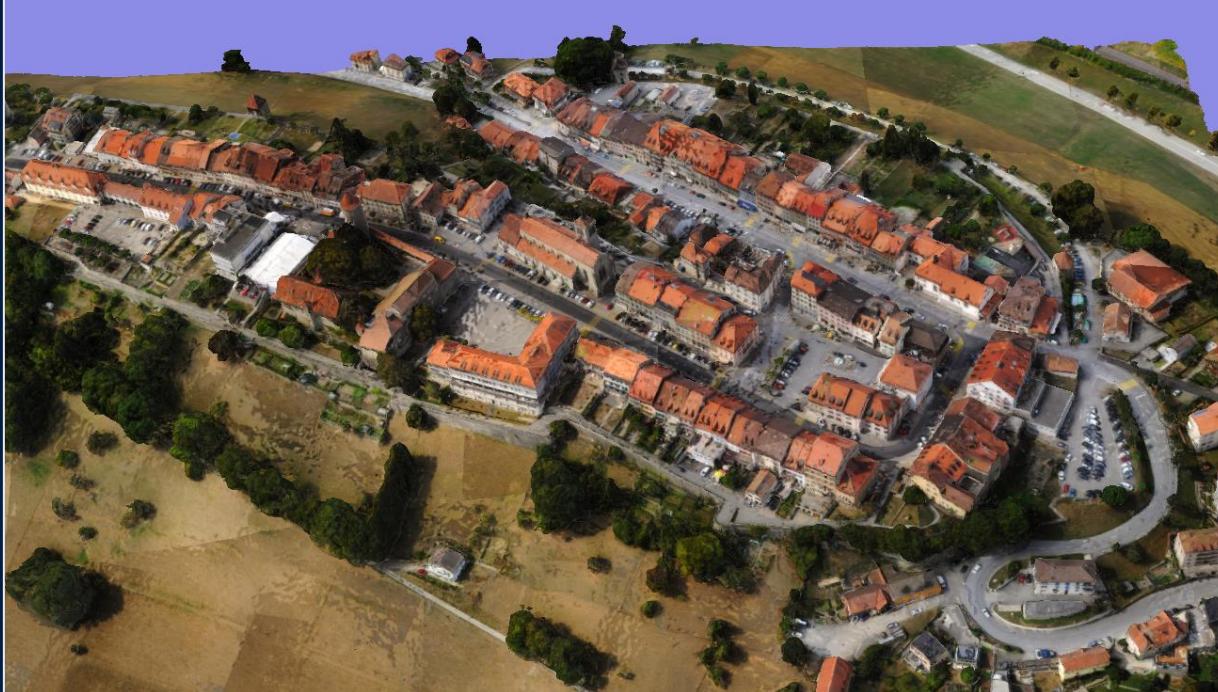
Images: 1200

Preset: Optimal (2 gsd)

AT + DSM + TrueOrtho + 3D model: 6 h 42 min

AT + DSM + TrueOrtho + LAS + 3DTIN: 11 h 22 min

Hardware: 13 CPU (26 vCPU) RAM 96 Gb



# PHOTOMOD AutoUAS



Images: 1200

Preset: Optimal (2 gsd)

AT + DSM + TrueOrtho + 3D model: 6 h 42 min

AT + DSM + TrueOrtho + LAS + 3DTIN: 11 h 22 min

Hardware: 13 CPU (26 vCPU) RAM 96 Gb



# Thank you!

For the test purposes send your inquiry to: [com@racurs.ru](mailto:com@racurs.ru)

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