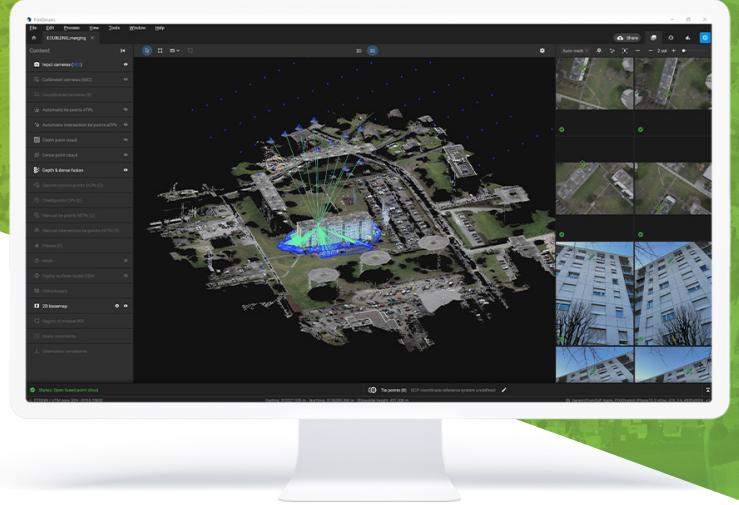




PIX4Dmatic



# Next generation photogrammetry software for professional drone and terrestrial mapping

The optimized software for the next  
surveying and mapping challenges



## Bigger datasets, accurate results

PIX4Dmatic processes thousands of images while maintaining survey-grade accuracy, halving the processing time, without the trouble of splitting and merging.



## Fully automated processing

Developed in close-collaboration with surveyors and mapping professionals to streamline your workflow: import, process and assess the quality of a project in just a few clicks, and move seamlessly from PIX4Dmatic to PIX4Dsurvey.



## PIX4Dcatch RTK workflow

PIX4Dmatic lets you choose between either using depth or dense point clouds or fusing the two. Get an accurate 3D model, with both LiDAR and photogrammetry data from the PIX4Dcatch and vidoc RTK workflow.



# Highlights

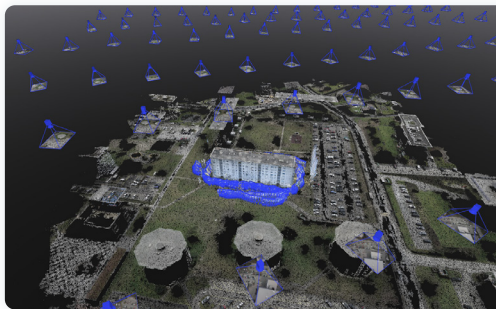


## Sky filter

Save time from editing and cleaning point clouds. The noise created by the sky is eliminated automatically, which results in sharper, cleaner, more accurate point clouds.

## Deghosting

Reduce manual work and editing the orthomosaic: the deghosting option identifies moving objects and removes them automatically.



## Project merging

Complement aerial drone mapping data with terrestrial PIX4Dcatch RTK datasets: Calibrate multiple projects separately with optimal processing settings and merge them.

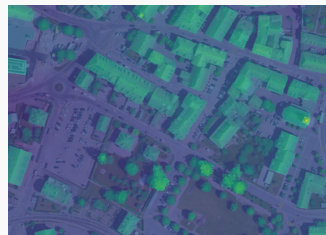
## Essential outputs, without compromising accuracy



**Point cloud**  
.laz .las



**Orthomosaic**  
.tiff (GeoTIFF), .jpg with .jgw



**Digital surface model (DSM)**  
.tiff (GeoTIFF)



**Mesh**  
.obj, .slpk, .b3dm (tiles), .laz

  available for Windows & macOS

Try for free at [pix4d.com/matic](https://pix4d.com/matic)