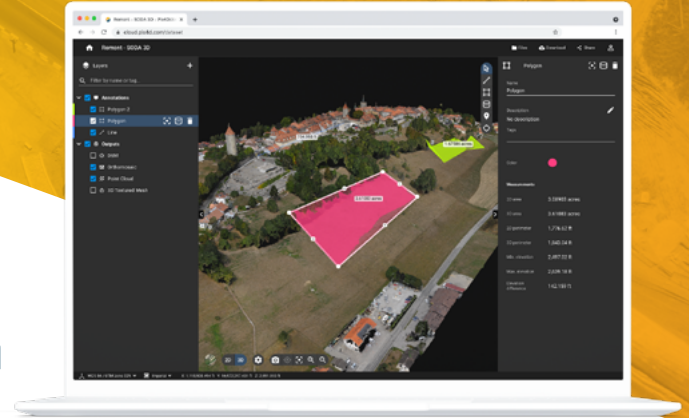




PIX4Dcloud



The online platform for drone mapping, progress tracking, and site documentation

Professional photogrammetry on the cloud



Accurate results

Rely on PIX4D's processing algorithms to get survey-grade results from images. Choose the AutoGCPs feature for even greater accuracy.



Analysis made easy

Get an instant view of any jobsite from anywhere, on your browser, in 2D and 3D, with results you can measure, explore, compare, share and collaborate on.



Up-to-date documentation

Keep a permanent visual archive of your jobsite. Resolve disputes with stakeholders and clients more efficiently.

Map, measure, and document the progress of your site

Range of Outputs



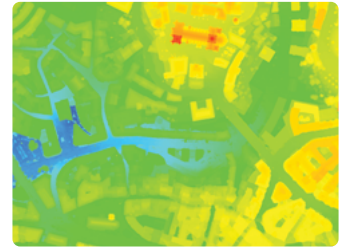
3D point cloud
.las



3D textured mesh
.fbx, .obj



Orthomosaic
GeoTiff (.tif)



Digital Surface Model (DSM)
GeoTiff (.tif)

With a variety of tools



Measure, annotate and share
Measure distances, highlight critical elements and share data with your team, clients or stakeholders



Overlay design plans and maps
Compare the as-built with the as-designed to instantly verify schedules and site progress.



Compare image maps over time
Compare two specific days to spot what has changed

Choose the right solution for your needs



PIX4Dcloud

- Create accurate 2D maps and 3D models from images
- Measure distances, areas, and volumes
- Add annotations
- Generate elevation profiles
- Perform virtual inspections
- Share with team and stakeholders



PIX4Dcloud Advanced

All PIX4Dcloud features, plus:

- Track and document site progress with visual Timeline
- Increase accuracy with AutoGCPs
- Compare volumes over time
- Overlay design plans and maps
- Compare two image maps to see what has changed



Enterprise

PIX4Dcloud or PIX4Dcloud Advanced interface and features, plus:

- PIX4Dengine Cloud API access
- Custom integration
- Custom storage
- Pay per use

Try for free at pix4d.com/cloud



	Features	Advantages
INPUTS	Aerial (nadir & oblique) and terrestrial imagery	Process images taken from any angle from any aerial or terrestrial, manned or unmanned platform
	Any camera (compact, SLR, multispectral, GoPro) in .jpg or .tiff	Use images acquired with any camera, from small to large frames, from consumer-grade to highly specialized cameras (large frame add-on required for images over 55 MP)
	Multi-camera support for the same project	Create a project using images from different cameras and process them together
FEATURES	Template selection	Optimize processing and generation of outputs by using different processing templates depending on the required outputs
	Distance and area measurements	Measure distances and areas for accurate planning. Save as annotations to make the measurements permanent
	Volume measurements	Measure volumes based on the DSM for accurate site surveys
	Elevation profile	Generate elevation profiles based on the DSM. The elevation information of each point is displayed
	Annotations	Adding different type of annotations (markers, inspections, lines, areas or polygons) helps convey more valuable and actionable information.
	Virtual Inspector	Virtually inspect any area of interest on the 3D model and on all the original images used for the reconstruction. Zoom in specific images, pin and comment the images with detailed information or actions to take. Save inspections as annotations.
	Multispectral processing and NDVI display	Generate NDVI maps automatically to better analyse your multispectral dataset
	Share	Improve collaboration and reporting by sharing annotations, measurements, elevation profiles, volumes, and projects with team and stakeholders
OUTPUTS	2D output results	Nadir orthomosaics in GeoTiff output format
		2D vector in .geojson, .csv and .shp output format
	2.5D output results	DSM or DEM in GeoTiff output format
	3D output results	3D point cloud in .las output format
		3D textured mesh in .fbx and .obj output format
	Quality report in .pdf format	
SUPPORT	Personal email	License holders can contact support by email
	Community	Everyone can write on the Community
MULTILINGUAL	Available languages	English, Spanish, Italian, Japanese, Korean