



	FEATURES	AVANTAGES
INPUTS	Aerial (nadir & oblique) and terrestrial imagery captured with PIX4Dcatch	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
	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
	Output coordinate system selection	Process projects in coordinate system by choice to guarantee optimal workflows
	Map view dashboard	Display the geographic location of the datasets
	Distance and area measurements	Measure distances and areas for accurate planning. Save as annotations to make the
	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
	Annotations	Adding different type of annotations (markers, inspections, lines, areas, circles or
	Virtual Inspector	Virtually inspect any area of interest on the 3D model and on all the original images used
	Share	Improve collaboration and reporting by sharing annotations, measurements, elevation
	Pix4D Autotags	Automatic GCPs and tie points detection with Pix4D Autotags. Exclusively available for
OUTPUTS	Region of Interest (ROI)	Remove unwanted noise and refine your visual results for clearer analysis before
	Organization Management	Invite collaborators and assign specific roles to team members.
	Import existing results	Import orthomosaic and DSM in .geotiff, point cloud in .las and .laz, and 3D mesh in .obj
	2D output results:	Nadir orthomosaics in GeoTiff output format
	2.5D output results:	2D vector in .geojson, .csv and .shp output format
		DSM or DEM in GeoTiff output format
	3D output results:	3D point cloud in .las and .laz output format
3rd party integrations		3D textured mesh in .fbx and .obj output format
		3D Gaussian Splat in .ply output format. Exclusively available for projects uploaded from
SUPPORT	Trimble Connect	Export files of your choice to the Trimble Connect platform
	Personal email	License holders can contact support by email
MULTI-LINGUAL	Community	Everyone can write on the Community
	Available languages	English, Spanish, Italian, Japanese, Korean, French, Portuguese (Brazil), Thai, German