



	CARACTÉRISTIQUES	AVANTAGES
<b>INPUTS</b>	Imagerie aérienne (nadir et oblique) et terrestre capturée avec PIX4Dcatch.	Traitez des images prises sous n'importe quel angle à partir de n'importe quelle plateforme aérienne ou terrestre, avec ou sans pilote
	Tout appareil photo (compact, reflex, multispectral, GoPro) en .jpg ou .tiff	Utilisez des images acquises avec n'importe quelle caméra, qu'il s'agisse de petites ou de grandes images, de caméras grand public ou de caméras hautement spécialisées
	Prise en charge de plusieurs caméras pour le même projet	Créez un projet à partir d'images provenant de différentes caméras et traitez-les ensemble.
<b>FEATURES</b>	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
	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	
<b>OUTPUTS</b>	2D output results:	Nadir orthomosaics in GeoTiff output format
	2.5D output results:	2D vector in .geojson, .csv and .shp output format
	3D output results:	DSM or DEM in GeoTiff output format
		3D point cloud in las. and .laz output format
	3D textured mesh in .fbx and .obj output format	
	3D Gaussian Splat in .ply output format. Exclusively available for projects uploaded from	
<b>3rd party integrations</b>	Trimble Connect	Export files of your choice to the Trimble Connect platform
<b>SUPPORT</b>	Personal email	License holders can contact support by email
	Community	Everyone can write on the Community
<b>MULTI-LINGUAL</b>	Available languages	English, Spanish, Italian, Japanese, Korean, French, Portuguese (Brazil), Thai, German