






 PIX4Dmapper	 PIX4Dmatic	 PIX4Dsurvey	 PIX4Dreact	 PIX4Dfields	 PIX4Dcloud	 PIX4Dcloud Advanced	 PIX4Dinspect
	Photogrammetry: surveying & mapping from images	Photogrammetry: terrestrial, corridor and large scale mapping	Vectorization of point clouds	Fast image stitching for emergency response	Fast image stitching and index maps for agriculture	Online drone mapping	Accurate online drone mapping with advanced tools	Industrial inspection and asset management cloud platform

Platforms

Desktop processing	✓	✓	✓	✓	✓	-	-	-
Cloud processing	✓ starting from 2,500 images or 20 projects / month	- Windows and macOS	- Windows and macOS	-	-	✓ starting from 2,500 images or 20 projects / month	✓ starting from 2,500 images or 20 projects / month	✓ Pay per inspection
API & SDK access	-	-	-	-	-	-	-	-

Inputs

Aerial nadir imagery .jpeg, .tiff	✓	✓	-	✓	✓	✓	✓	✓
Aerial oblique and terrestrial imagery .jpeg, .tiff	✓	✓	-	-	-	✓	✓	✓
Video .mp4, .avi	✓	-	-	-	-	-	-	✓ Anafi only
Multi-camera support for the same project	✓	✓	-	-	✓	✓	-	-
Point clouds .las, .laz	-	✓ .las only	✓	-	-	✓	✓	-
Pix4Dmapper file .p4d	-	-	✓	-	-	-	-	-

Pix4Dmapper file .tif	-	-	-	✓	-	-	-	-
Pix4Dmatic file, .p4m	-	✓	✓	-	-	-	-	-
DXF file (2D and 3D as objects)	-	-	✓	-	-	✓	-	-
Geoid support	-	✓	✓	-	-	-	-	-
Outputs								
Orthomosaic .tif (GeoTiff)	✓ plus .kml	✓	-	✓	✓	✓	✓	✓
Stitched orthomosaic .tif (GeoTiff)	-	-	-	✓	✓	✓	-	-
DSM/DEM .tif (GeoTiff)	✓ plus .xyz, .las	✓	✓ plus .xyz, .las	✓	✓	✓	✓	✓
DTM .tif (GeoTiff)	✓	-	-	-	-	-	✓	-
3D point cloud .las	✓ plus .laz, .ply, .xyz	✓	✓ plus .laz	-	-	✓	✓	✓
3D textured mesh .fbx, .obj	✓ plus .ply, .dxf, .pdf, .osgb, .slpk	✓	-	-	-	✓	✓	✓
Contour lines .shp, .dxf, .pdf	✓	-	-	✓	-	-	-	-
Thermal maps .tif (GeoTiff), .shp	✓	-	-	-	✓	-	-	-
Reflectance map *.tif (GeoTiff)	✓	-	-	-	✓	✓	✓	-
Vector output (polyline, polygon, markers)	✓ .dxf, .shp, .dgn, kml	-	✓ .dxf, .shp, GeoJSON	✓ .kml, .geojson, .shp	✓ .kml, .geojson, .shp	✓ .shp, .geojson	✓ .shp, .geojson	✓ .shp, .geojson
Catenary curves vector output .dxf	-	-	✓	-	-	-	-	-
Flythrough video .mpeg2, .mpeg4	✓	-	-	-	-	✓	✓	-
Quality report .pdf	✓	✓	-	-	-	✓	✓	-
Industry specific report .pdf	-	-	-	✓	✓	-	-	✓
TIN surface (LandXML)	-	-	✓	-	-	-	-	-
Grid of points (Smart or equidistant) - .las, .laz, .dxf, .shp	-	-	✓	-	-	-	-	-
CSV export (Statistics: mean and standard deviation)	-	-	-	-	✓	-	-	-

Features

Distance and area measurements	✓	✓	✓	✓	✓	✓	✓	✓
Area measurements	✓	-	✓	✓	✓	✓	✓	-
Volume measurements	✓	-	✓	-	-	✓	✓	-
Volume report	-	-	✓	-	-	-	-	-
Volume comparison	-	-	-	-	-	-	✓	-
Elevation profile	✓	-	-	-	-	✓	✓	✓
Annotations	✓	-	✓	✓	✓	✓	✓	✓
Virtual inspector	✓	-	-	✓	-	✓	✓	-
Timeline	-	-	-	-	-	✓	✓	-
GCPs	✓	✓	-	-	-	-	-	-
AutoGCPs (automatic Ground Control Points marking)	-	✓	-	-	-	-	✓	-
Overlay tool	-	-	✓ <i>3d file import (.shp, GeoJSON, DXF)</i>	-	-	-	✓	-
Orthomosaic comparison	-	-	-	-	✓	-	✓	-
Deghosting for orthomosaic	-	✓	-	-	-	-	-	-
CAD-ready vectorization (layers and properties)	-	-	✓	-	-	-	-	-
Agriculture specific tools (See detailed list)	-	-	-	-	✓	-	-	-
Visual inspection specific tools (see detailed list)	-	-	-	-	-	-	-	✓
Point cloud vectorization specific tools (see detailed list)	-	-	✓	-	-	-	-	-

Support

Personal email	✓	✓	✓	✓	✓	✓	✓	✓
Community	✓	✓	✓	✓	✓	✓	✓	✓