

	 PIX4Dmapper	 PIX4Dsurvey	 PIX4Dreact	 PIX4Dfields	 PIX4Dcloud	 PIX4Dcloud Advanced	 PIX4Dinspect
	Photogrammetry: surveying & mapping from images	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	starting from 2,500 images or 20 projects / month	Pay per use
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	-	✓	-	-	✓	✓	-
.p4d file from Pix4Dmapper or Pix4Dcloud (images, coordinate systems, etc)	-	✓	-	-	-	-	-

Outputs

Orthomosaic <i>.tif (GeoTiff)</i>	✓ plus <i>.kml</i>	-	✓	✓	✓	✓	✓
DSM/DEM <i>.tif (GeoTiff)</i>	✓ plus <i>.xyz, .las</i>	-	✓	✓	✓	✓	✓
DTM <i>.tif (GeoTiff)</i>	✓	-	-	-	-	-	-
3D point cloud <i>.las</i>	✓ plus <i>.laz, .ply, .xyz</i>	-	-	-	✓	✓	✓
3D textured mesh <i>.fbx, .obj</i>	✓ plus <i>.ply, .dxf, .pdf, .osgb, .slpk</i>	-	-	-	✓	✓	✓
Contour lines <i>.shp, .dxf, .pdf</i>	✓	-	-	-	-	-	-
Thermal maps <i>.tif (GeoTiff), .shp</i>	✓	-	-	-	-	-	-
Reflectance map <i>*.tif (GeoTiff)</i>	✓	-	-	✓	✓	✓	-
Vector output (polyline, polygon, markers)	✓ <i>.dxf, .shp, .dgn, kml</i>	✓ <i>.dxf, .shp</i>	✓ <i>.pdf, .geojson</i>	✓ <i>.shp, .geojson</i>	✓ <i>.shp, .geojson</i>	✓ <i>.shp, .geojson</i>	✓ <i>.shp, .geojson</i>
Catenary curves vector output <i>.dxf</i>	-	✓	-	-	-	-	-
Flythrough video <i>.mpeg2, .mpeg4</i>	✓	-	-	-	-	-	-
Quality report <i>.pdf</i>	✓	-	-	-	✓	✓	-
Industry specific report <i>.pdf</i>	-	-	✓	✓	-	-	✓

Features

Distance and area measurements	✓	✓	✓	✓	✓	✓	✓
Volume measurements	✓	-	-	-	✓	✓	-
Volume comparison	-	-	-	-	-	✓	-
Elevation profile	✓	-	-	-	✓	✓	✓
Annotations	✓	✓	✓	✓	✓	✓	✓
Virtual inspector	✓	-	-	-	✓	✓	-
Timeline	-	-	-	-	-	✓	✓
GCPs (manual marking)	✓	-	-	-	-	-	-
AutoGCPs (automatic GCPs marking)	-	-	-	-	-	✓	-
CAD overlay	-	-	-	-	-	✓	-
Orthomosaic comparison	-	-	✓	✓	-	✓	-
CAD-ready vectorization (layers and properties)	-	✓	-	-	-	-	-
Agriculture specific tools (see detailed list)	-	-	-	✓	-	-	-
Visual inspection specific tools (AI) (see detailed list)	-	-	-	-	-	-	✓

Support

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