	PIX4Dmapper	PIX4Dmatic	PIX4Dsurvey	PIX4Dreact	PIX4Dfields	PIX4Dcloud	PIX4Dcloud Advanced	PIX4Dinspect
	Photogrammnetry: surveying & mapping from images	Photogrammetry: terrestrial, corridor and large scale mapping	Vectorization of point clouds	Fast image stitching for emergency response	Fast image stiching 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 inspection
API & SDK access	-	-	-	-	-	✓ PIX4Dengine Cloud API	✓ PIX4Dengine Cloud API	✓
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	✓	-	-	✓	✓	-

Feature								
Pix4Dmapper file .p4d	-	-	✓	-	-	-	-	-
Pix4Dmapper file .tif	-	-	-	✓	-	-	-	-
Pix4Dmatic file, .p4m	-	✓	✓	-	-	-	-	-
DXF file (2D and 3D as objects)	-	-	✓	-	-	✓	✓	-
Geoid support	-	✓	✓	-	-	-	-	-

Outputs

Feature								
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

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

Support

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