Outputs by Software Type

Software	Use	
Global Mapper		
Densified Point Cloud (.las, .laz,	Visualization	
.xyz)		
Grid DSM (.las, .laz)	Visualization	
Classified Point Cloud (.las, .laz,	Visualization	
.xyz)		
Raster DSM (GeoTIFF)	Contour line generation	
	Distance, area and volume measurements	
	Comparing the volume of two DSMs	
	3D digitization	
Raster DTM (GeoTIFF)	Contour lines generation	
	Distances and areas measurements	
Orthomosaic (GeoTIFF)	Distance and area measurements	
	2D digitization	
Index Map (GeoTIFF)	Visualization	
	Color Editing	
Contour lines (.shp, .dxf)	Visualization	
	Editing	
3D Textured Mesh (.obj)	Visualization	
3D Digitized objects (.shp, .dxf)	Visualization	
	Editing	
ArcGIS		
Densified Point Cloud (.las)	Visualization	
Grid DSM (.las)	Visualization	
Classified Point Cloud (.las)	Visualization	
Raster DSM (GeoTIFF)	Contour line generation	
	Distances, area and volume measurements	
	Comparing the volume of two DSMs	
	3D digitization	
Raster DTM (GeoTIFF)	Contour lines generation	
	Distances and areas measurements	
Orthomosaic (GeoTIFF)	Distance and area measurements	
	2D Digitization	
Index Map (GeoTIFF)	Visualization	
	Color Editing	
Contour lines (.shp, .dxf)	Visualization	
	Editing	
3D Digitized objects (.shp, .dxf)	Visualization	
	Editing	
Quantum GIS		
Raster DSM (GeoTIFF)	Contour line generation	
	Distance and area measurements	

Raster DTM (GeoTIFF)	Contour lines generation
	Distances and areas measurements
Orthomosaic (GeoTIFF)	Distance and area measurements
. ,	2D Digitization
	NDVI calculation
Index Map (GeoTIFF)	Visualization
, , , , , , , , , , , , , , , , , , , ,	Color Editing
Contour lines (.shp, .dxf)	Visualization
- (- [, 5)	Editing
3D Digitized objects (.shp, .dxf)	Visualization
	Editing
AutoCAD	
Densified Point Cloud (.xyz)	Visualization
Grid DSM (.xyz)	Visualization
Classified Point Cloud (.xyz)	Visualization
Orthomosaic (GeoTIFF)	Distance and area measurements
. ,	2D Digitization
3D Textured Mesh (fbx)	Visualization
Contour lines (.dxf)	Visualization
	Editing
3D Digitized objects (.shp, .dxf)	Visualization
	Editing
MicroStation	
C3D Digitized objects (.dng)	Visualization
	Editing
Rhino	
3D Textured Mesh (.obj, .fbx)	Visualization
3ds Max	
3D Textured Mesh (.obj, .fbx)	Visualization
Quick Terrain Reader	
Densified Point Cloud (.las, .laz)	Visualization
Grid DSM (.las, .laz)	Visualization
Classified Point Cloud (.las, .laz)	Visualization
VRMesh	
Densified Point Cloud (.las, .ply)	Visualization
	Point cloud classification
Grid DSM (.las)	Visualization
	Point cloud classification
Classified Point Cloud (.las, .ply)	Visualization
Meshlab	
Densified Point Cloud (.ply)	Visualization
Classified Point Cloud (.ply)	Visualization
3D Textured Mesh (.obj,.ply)	Visualization

Outputs by Software Type

KML Google tiles (orthomosaic) KML Google file (Colored Index Map) Google Maps HTML Google tiles Visualization Farm Works Grid Index Map Shapefile (.shp) Blender (makerbot) 3D Textured Mesh (.ply) Meshmixer 3D Textured Mesh (.ply) Turn mesh into a 3D printable object (print using makerbot) Meshmixer 3D Textured Mesh (.ply) Turn mesh into a 3D printable object (use ReplicatorG to prepare for 3D printing) Adobe Acrobat Reader Contour lines (.pdf) 3D Textured Mesh (.pdf) Visualization 1D Textured Mesh (.pdf) Visualization Alstools Densified Point Cloud (.las, .laz) DTM Generation Sketchfab Densified Point Cloud (.ply) Web viewing and sharing Classified Point Cloud (.ply) Web viewing and sharing DTextured Mesh (.ply) Web viewing and sharing Mapbox Orthomosaic Mapbox Tiles (.mbtiles) Map creation VLC Video animation (.mp4, .mkv, .avi) Video animation viewing Windows Media Player Video animation viewing	Google Earth	
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Windows Media Player	VLC	,
Windows Media Player	Video animation (.mp4, .mkv, .avi)	Video animation viewing
Video animation (.mp4, .mkv, .avi) Video animation viewing		-
	Video animation (.mp4, .mkv, .avi)	Video animation viewing