

Base Menus



File	View	Options	Quick Access
New	Table of Contents	Customize Ribbon Menu	LP360 Navigation
Open	Profile Window	Customize Toolbar	File
Save Project	3-D Window	Font	View
Save Project As...	Immersive Window (EXP)		Options
Close Project	LP360 Navigation	 Job Manager	Job Manager
Open Startup Dialog...	Dock all Floating Windows	[Opens Job Manager dialog]	Help
Project Settings...	Profile/3-D View Toolbar icons	 Help Context [Open LP360 help cursor – Click on different options in LP360 to open specific help documentation]	More Commands
Child Projects...			Show Below the ribbon
Re-Path Project...			Minimize the Ribbon
Coordinate System Utility...			
Create LPLAS Dataset...			
Import from ASCII XYZ+...			
Import from MG4			
Project Metadata...			
License Manager			
Recent Project(s) List			
Exit			

Navigation Tools



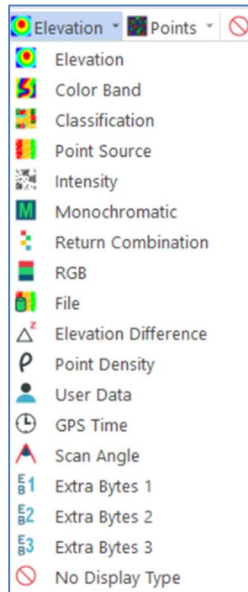
	Identify		Active LAS Layer		Live View		Draw 3D Window Extent
	Center Viewer on Mouse Click		Toggle Profile View		Toggle 3D View		Immersive Window

Map Toolbar



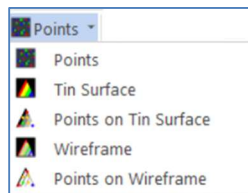
	Zoom In		Previous Extent	 Draw Types (Draw Points)		Draw 3D Window Extent
	Zoom Out		Next Extent	 Display Contours		Draw Profile Line
	Continuous Zoom & Pan		Active LAS Layer			Force 100% Resolution
	Pan		Single LAS Mode			Point Information
	Fit World		View Filter			
	Measure		Legend Types (Elevation)			

Legend Types



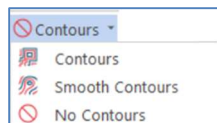
	Elevation		Monochromatic		Point Density		Extra Byte 2
	Color Band		Return Combination		User Data		Extra Byte 3
	Classification		RGB		GPS Time		No Display Type
	Point Source ID		File		Scan Angle		
	Intensity		Elevation Difference (dZ)		Extra Byte 1		

Draw Types



	Points		Draw TIN Surface		Draw Points on TIN Surface		Wireframe
	Draw Points on Wireframe						

Contours



	Contours		Smooth Contours		No Contours
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Profile Window

Profile Window - LP360

Filter: All Points (System) Source: All Points (System) Destination: 2 Ground

	Legend Types (Elevation (CTRL+Q))		GPS Time		Display Properties		Source Points Filter
	Color Band (CTRL+A)		Scan Angle		Profile Depth		Classify Above Line (CTRL+G)
	Classification (CTRL+W)		Extra Bytes (1/2/3)		Toggle Breakline Enforcement		Classify Below Line (CTRL+H)
	Intensity (CTRL+E)		Blend Classification		Copy Profile to Clipboard (CTRL+C)		Classify Within a Distance (CTRL+N)
	Monochromatic		Vertical Exaggeration		Drape Profile Options		Classify within Polygon (CTRL+F)
	Return Combination (CTRL+R)		Re-center Z Extent (CTRL+B)		Drape Profile Line		Small Paintbrush (CTRL+J)
	Point Source ID (CTRL+T)		Graticule On/Off		Drape Profile by Point Source ID		Medium Paintbrush (CTRL+K)
	GIS Fusion (CTRL+U)		Toggle Cursor Crosshair		Profile Export Settings		Large Paintbrush (CTRL+L)
	RGB (CTRL+I)		Continuous Pan & Zoom (CTRL+D)		Export Draped Line		Undo Last Edit
	File (CTRL+X)		Measure (CTRL+M)		View Filter		Redo Last Edit
	User Data (CTRL+S)		Measure Area		Classify Non-visible Points Toggle		Destination Class & Flags

3D Window

3D Window - LP360

Filter: All Points (System)

	Legend Types		RGB (CTRL+I)		Draw Points on TIN		Toggle Breakline Enforcement
	Elevation (CTRL+Q)		File (CTRL+X)		Draw Wireframe		Display Properties
	Color Band (CTRL+A)		User Data (CTRL+S)		Draw Points on Wireframe		Top View (CTRL+D)
	Classification (CTRL+W)		GPS Time		Apply Intensity		Fit World (CTRL+F)
	Intensity (CTRL+E)		Scan Angle		Blend Classification		Toggle Axis (CTRL+B)
	Monochromatic		Extra Bytes (1/2/3)		Toggle Hillshade		Force 100% Resolution
	Return Combination (CTRL+R)		Draw Types		Display Contours		Copy 3D Viewer to Clipboard (CTRL+C)
	Point Source ID (CTRL+T)		Draw Points		Display Contours		View Filter
	GIS Fusion (CTRL+U)		Draw TIN		Display Smooth Contours		Vertical Exaggeration

Immersive Viewer



	Elevation
	Color Band
	Classification
	Point Source
	Intensity
	Monochromatic
	Return Combination
	RGB
	File
	Elevation Difference
	Point Density
	User Data
	GPS Time
	Scan Angle
	Extra Bytes 1
	Extra Bytes 2
	Extra Bytes 3
	No Display Type

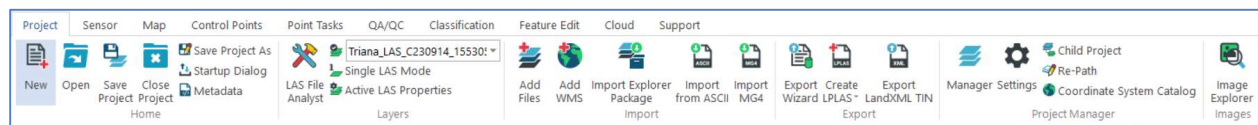
	Default Navigation Tool		Set Vertical Scale		Toggle Sprite Mode		Clip IV to Profile Extent
	Legend Types		Set to Top View		Show Feature Layers		Measure tool
	Apply Intensity Shading		Zoom to Full Extent		Copy to Clipboard		Classify within a Polygon
	Blend Classification		Toggle Axis Lines		Draw Clipping Plane	Density:	Point Density

Draw Clipping Plane



	Start Clipping		Keep Outside		Redo Last Clipping Plane		Stop Clipping
	Keep Inside		Undo Last Clipping Plane		Clear All Clipping Planes		

Project tab



Home

	New		Save Project		Save Project As		Metadata
	Open		Close Project		Startup Dialog		

Layers

	LAS File Analyst		Active LAS Layer		Single LAS Mode		Active LAS Proprieties
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LAS File Analyst Dialog



	Show/Hide LAS File Header Columns		Select Display Type for Analyze Columns		LAS File Analyst Options		Copy all rows in list to clipboard
	Show/Hide Scan Columns		Execute Scan		Window Centering		
	Show/Hide Analyze Columns		Execute Analysis		Window Fitting		
	Show/Hide Repair Columns		Execute Repair		Display Boundaries		
	Show/Hide Edit Columns		Execute Edit		Select LAS Files Graphically		

Import

	Add Files		Add WMS		Import Explorer Package		Import from ASCII
	Import MG4						

Export

	Export Wizard		Create LPLAS		Export LandXML TIN
	Create LPLAS Dataset		Create LPLAS Layer (Single LPLAS File)		Create LPLAS Layer (Multiple LPLAS Files)

Project Manager

	Manager		Settings		Child Project		Re-Path
	Coordinate System Catalog						

Images

	Image Explorer
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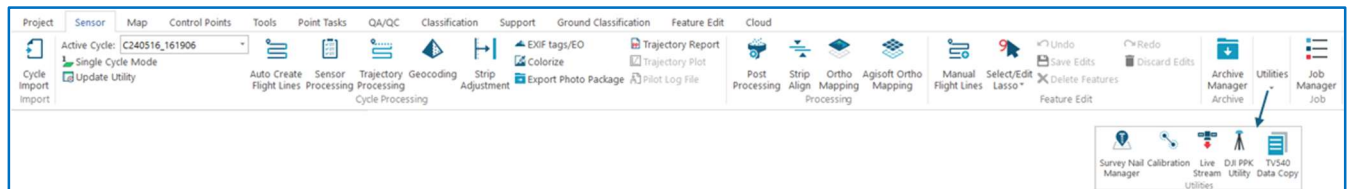
Image Explorer dialog



	Fit the Image in Primary Windows		Identify Point		Marker Display Toggle		Zoom in All Overview Windows
	Display 1:1 Primary Windows		Set All Image Views to Pan/Zoom Mode		Overview Windows Display Toggle		Zoom Out All Overview Windows
	Display 2:1 Primary Windows		Flash Photo Mode		Undistort Primary Windows Toggle		Pan to Marker in All Overview Windows
	Zoom in Primary Windows		Select Left Primary Image Mode		Fit the Image in Overview Windows		
	Zoom Out Primary Windows		Select Right Primary Image Mode		Display 1:1 Overview Windows		Recompute Photo Drives
	Pan to Marker in Both Primary Windows		Measure Object Point		Display 2:1 Overview Windows		Image Explorer Settings

Sensor tab

The tools on this tab are exclusively available with an LP360 Drone or LP360 Land license.



Import

	Cycle Import
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Cycle Processing

Active Cycle:	Active Cycle		Auto Create Flight Lines		Strip Adjustment		Export photo Package
	Update Utility		Sensor Processing		EXIF tags/EO		Trajectory Report
	Trajectory Processing		Geocoding		Colorize		Trajectory Plot
	Pilot Log File		Single Cycle Mode		Update Utility		

Processing

	Strip Align		Ortho Mapping		Agisoft Ortho Mapping		Post Processing Tool
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Feature Edit

	Manual Flight Lines		Select/Edit Lasso		Delete Features
	Select/Edit Feature		Undo		Redo
	Select/Edit Polygon		Save Edits		Discard Edits

Archive

	Archive Manager
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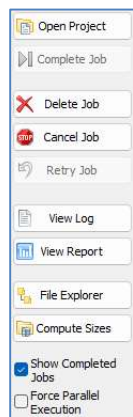
Utilities

	Survey Nail Manager		LiDAR Calibration		Camera Calibration		Live Stream
	DJI PPK Utility		540 Data Copy				

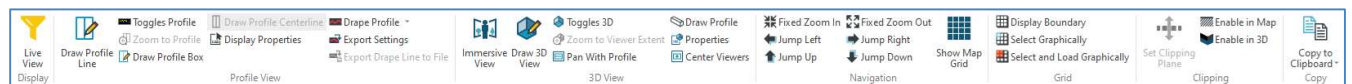
Job

	Job Manager
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Job Manager



Map tab



Display

	Live View
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Profile View

	Draw Profile Line		Draw Profile Box		Drape Profile		Export Drape Line to File
	Toggle Profile		Draw Profile Centerline		Drape by Source Points		
	Zoom to Profile		Display proprieties		Export Settings		

3D View

	Draw 3D Window		Zoom to Viewer Extent		Draw profile		Center Viewers
	Toggles 3D		Pan with Profile		Proprieties		Immersive Window

Navigation

	Fixed Zoom In		Jump Up		Jump Right		Show Map Grid
	Jump Left		Fixed Zoom Out		Jump Down		

Grid

	Display Boundary		Select Graphically		Select and Load Graphically
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Clipping

	Set Clipping Plane		Enable in Profile		Enable in 3D
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Copy to Clipboard

	Map View		Profile View		3D View
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Control Points tab

Project	Sensor	Map	Control Points	Point Tasks	QA/QC	Classification	Feature Edit	Cloud	Support
			Control Points: None Elevation Field:		Active LAS Layer: Triana_LAS_C230914_155305_12 Drive Mode:				 Accuracy  Apply  Estimation  Correction
			Accuracy Analysis						View Reports: Results

Control

	Import		Accuracy Star Utility
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Accuracy Analysis

Control Points:	Control Points Selection	Active LAS Layer:	Active LAS Layer		Accuracy Estimation
Elevation Field:	Elevation Field	Drive Mode:	Drive Mode		Apply Correction

Navigation

	First		Last		Previous		Next
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Results

View Reports:	View Reports
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Tools tab

Project	Sensor	Map	Control Points	Tools	Point Tasks	QA/QC	Classification	Feature Edit	Cloud	Support
										
LAS to LAS Manual Registration	LAS to LAS Auto Registration	LAS to LAS Colorize By Image	General							

Manual Registration

	LAS to LAS		LAS to Control
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Auto Registration

	LAS to LAS
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General

	Colorize By Image
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Point Tasks tab

Project	Sensor	Map	Control Points	Point Tasks	QA/QC	Classification	Feature Edit	Cloud	Support
									
By Active Layer	By Point	By Line	By Polygon Envelope	By Circle	By Circular Stamp	By Rectangular Stamp	By Feature Layer	By Feature Attribute	Recover Task Utility

Active Layer

	By Active Layer
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Execute

	By Point		By Polygon		By Circle		By Rectangular Stamp
	By Line		By Envelope		By Circular Stamp		

Feature Layer

	By Feature Layer		By Feature Attribute
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Utility

	Recover Task
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QA/QC tab

Project	Sensor	Map	Control Points	Point Tasks	QA/QC	Classification	Feature Edit	Cloud	Support
									
Map Jump	Center Viewers	Draw Profile	Draw 3D	Pan 3D with Profile	Pan 3D with Jump	QA/QC Issue Editor	Create QA/QC Shapefile	Add Polygon Issue	Add Rectangular Issue

Navigation

	Map Jump		Jump Amount		Center Viewers
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Views

	Draw Profile		Move off map		Auto pans the map when the profile approaches the edge		Pan 3D with Jump
	Draw 3D		Position in center of map		Pan 3D with Profile		

Issues

	QA/QC Issue Editor		Add Rectangular Issue		Add Polygon Issue		Delete Issue
	Create QA/QC Shapefile		Add Circular Issue		Edit Issue	Target:	Target

Analysis

	Seamline Analysis		Boundary Analysis		Surface Precision		QC Rasters
	Point Cloud Stats						

Classification tab

Project	Sensor	Map	Control Points	Point Tasks	QA/QC	Classification	Feature Edit	Cloud	Support
Source:	All Points (System)		 Classify within Polygon	Small Rectangle	Small Circle	Undo Classification	Outliers Tree Segmentation		
Destination:	2 Ground			Medium Rectangle	Medium Circle	Redo Classification			
Set Flags				Large Rectangle	Large Circle	Classify Non-Visible Points			
Filters			Tools						
Auto Classifiers (EXP)									

Filters

Source:	Source	Destination:	Destination		Set Flags
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Tools

	Classify within Polygon		Large Rectangle		Large Circle		Classify Non-Visible Points
	Small Rectangle		Small Circle		Undo Classification		
	Medium Rectangle		Medium Circle		Redo Classification		

Auto Classifiers (EXP)

	Outliers		Tree Segmentation
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Ground Classification tab

Project	Sensor	Map	Control Points	Tools	Point Tasks	QA/QC	Classification	Ground Classification	Feature Edit	Cloud	Support
											

Automated

	AI Ground Classification
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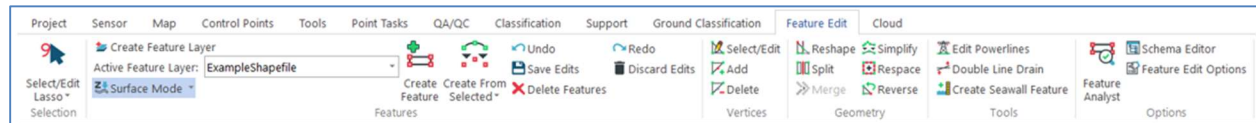
Cleanup Tools

	Cleanup		Reset Classes		Commit Edits
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Products

	Generate Products		Export LandXML TIN
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Feature Edit tab

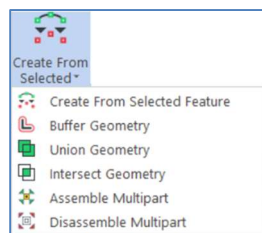


Selection

	Select/Edit Features		Select/Edit Polygon		Select/Edit Lasso
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Features

	Create Feature Layer		Enable Auto-Z Constant Mode		Undo		Redo
	Active Feature Layer		Create Feature		Save Edits		Discard Edits
	Enable Auto-Z Surface Mode		Create Feature from Selected		Delete Features		



	Create from Selected Feature		Buffer Geometry		Union Geometry		Intersect Geometry
	Assemble Multipart		Disassemble Geometry				

Vertices

	Select/Edit		Add		Delete
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Geometry

	Reshape		Split		Merge		Simplify
	Respace		Reverse				

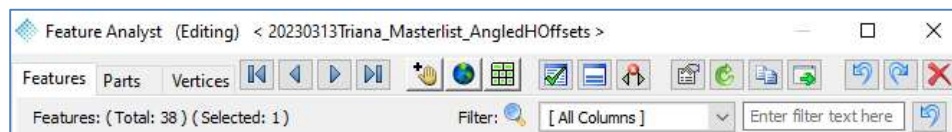
Tools

	Edit Powerlines		Double Line Drain		Create Seawall Feature
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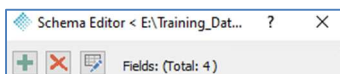
Options

	Feature Analyst		Schema Editor		Feature Edit Options
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Feature Analyst Dialog

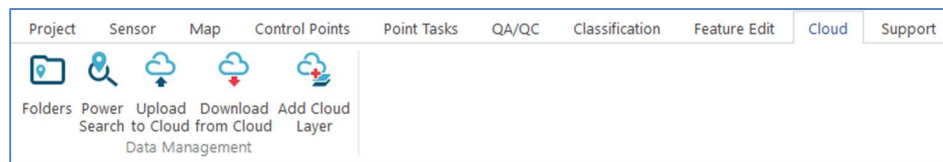


	View Feature, Parts, or Vertices		Window Centering		Show/Hide Descriptive Headings		Export Feature Analyst Results to Shapefiles
	Select/Move to 'First' item in list		Window Fitting				Undo/Redo Most Recent Undone Edit
	Select/Move to 'Previous' item in list		Image Explorer Toggle		Show Feature Analyst Options Dialog		Delete Selected Items
	Select/Move to 'Next' item in list		Analyze all Features		Refresh		Filter by text in Field
	Select/Move to 'Last' item in list		Enable/Disable Automatic Analyze of Features		Copy all rows in list to clipboard		Clear filter text/columns



	Add a New Field		Remove a Field		Modify Field Properties
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Cloud tab



Data Management

	Folders		Power Search		Upload to Cloud		Add Cloud Layer
	Download from Cloud						

Support tab

Project	Sensor	Map	Control Points	Tools	Point Tasks	QA/QC	Classification	Feature Edit	Cloud	Support
 License Manager License	 Check for Updates	 Help	 Upload To Support Help	 Knowledge Base	 About	 Request a Feature Contact	 Portal			

License

	License Manager
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Help

	Check for Updates		Help		Upload to Support		Knowledge Base
	About						

Contact

	Request a Feature		Portal
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