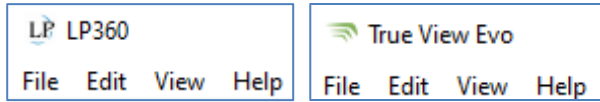


Menus



| File | Import from ASCII XYZ+... | View | True View Utilities Toolbar* |
|------------------------------|---------------------------|--------------------------------|------------------------------|
| New | Import from MG4 | LP360 Toolbar | Table of Contents – LP360 |
| Open | License Manager | Display and Navigation Toolbar | Profile Window – LP360 |
| Save Project | Recent Project(s) | Viewer Integration Toolbar | 3D Window – LP360 |
| Save Project As... | Exit | LP360 Classify | Help |
| Close Project | Edit | Feature Edit Toolbar | LP360 Help System... |
| Project Settings... | Undo | LP360 Point Cloud Tasks | Check for Updates... |
| Re-Path Project... | Cut | QA/QC Toolbar | About LP360... |
| Coordinate System Utility... | Copy | Control Points Toolbar | |
| Create NIPO Dataset... | Paste | True View Workflow Toolbar* | |

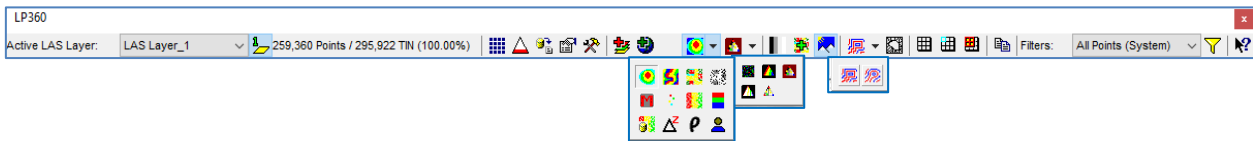
*Requires a True View EVO license

Navigation Tools



| | | | | | | | |
|--|-----------------|--|----------------|--|-----------------|--|-------------------|
| | Project Manager | | Pan & Zoom | | Previous Extent | | Jump Map to Left |
| | Image Explorer | | Pan | | Next Extent | | Jump Map to Right |
| | Select | | Zoom In Fixed | | Measure | | Jump Map Up |
| | Zoom In | | Zoom Out Fixed | | Identify | | Jump Map Down |
| | Zoom Out | | Fit World | | | | |

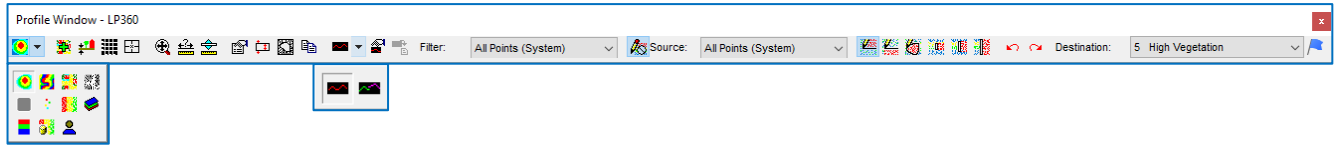
LP360 Basic Tools



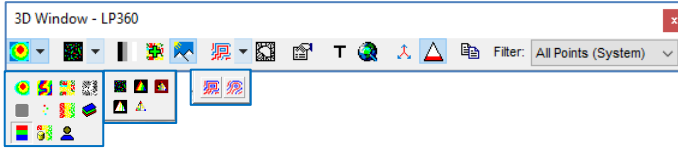
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|--|--|--|---------------------------|--|--------------------------|--|---------------------------------------|
| | Active LAS Layer | | Color Band | | Draw Types | | Display Contours |
| | Single LAS Mode | | Classification | | Draw Points | | Toggle Breakline Enforcement |
| | Point Information | | Intensity | | Draw TIN | | |
| | Show Map Grid | | Monochromatic | | Draw Points on TIN | | Display Boundaries |
| | Force 100% Resolution | | Return Combination | | Draw Wireframe | | Select LAS Files Graphically |
| | Export Wizard | | Point Source ID | | Draw Points on Wireframe | | Select and Load LAS Files Graphically |
| | Active LAS Layer Properties | | RGB | | Apply Intensity | | Copy map view to clipboard |
| | LAS File Analyst | | File | | Blend Classification | | View Filter |
| | Add LAS / Raster / Feature / DEM Layer | | Elevation Difference (dz) | | Toggle Hillshade | | Live View |
| | Add WMS Layer | | Point Density | | Display Contours | | |
| | Legend Types (Elevation) | | User Data | | Display Smooth Contours | | Help Tool |



| | | | | | | | |
|--|-------------------------|--|----------------------------|--|-------------------------------|--|-----------------------------|
| | Toggle Profile Window | | Draw 3D Window Extent | | Draw Profile Box 3D View | | Enable Clipping Plane in 3D |
| | Draw Profile Line | | Zoom to Viewer Extent | | Draw Profile Box in 2D | | Set Clipping Plane |
| | Zoom to Profile | | | | Draw Profile Centerline in 2D | | |
| | Toggle 3D Window On/Off | | Pan 3D Viewer With Profile | | Enable Clipping Plane in 2D | | |



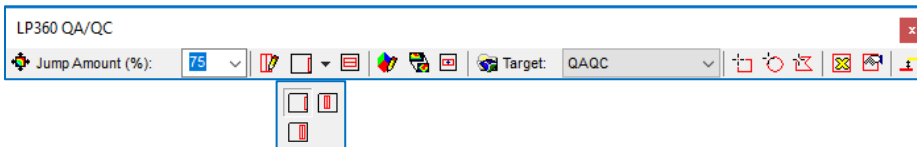
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| | Legend Types (<i>Elevation</i> (CTRL+Q)) | | <i>User Data</i> (CTRL+S) | | Toggle Breakline Enforcement | | Source Points Filter |
| | <i>Color Band</i> (CTRL+A) | | Blend Classification | | Copy Profile to Clipboard (CTRL+C) | | Classify Above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



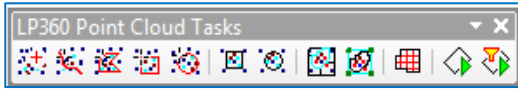
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| | Legend Types | | <i>GIS Fusion (CTRL+U)</i> | | <i>Draw Wireframe</i> | | Toggle Breakline Enforcement |
| | <i>Elevation (CTRL+Q)</i> | | <i>RGB (CTRL+I)</i> | | <i>Draw Points on Wireframe</i> | | Display Properties |
| | <i>Color Band (CTRL+A)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



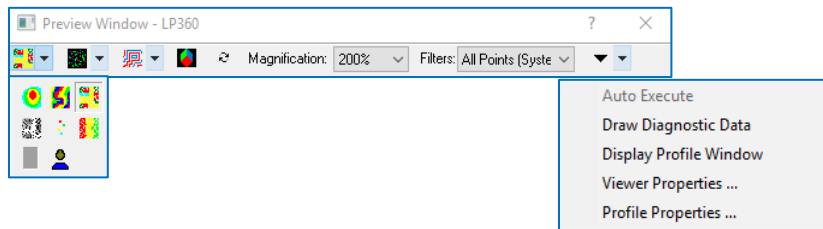
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| | Control Layer | | ALL | | First Control Point | | Last Control Point |
| | Elevation Field | | Control | | Previous Control Point | | Control Point Report |
| | Drive Mode | | Check | | Next Control Point | | |



| | | | | | | | |
|--|-------------------------------|--|--------------------------------------|--|------------------------------|--|---------------------------|
| | Jump Map | | <i>Center Profile in Map</i> | | Center Viewer on Mouse Click | | Area of Interest: Circle |
| | Jump Amount | | <i>Pan Map as Profile Nears Edge</i> | | | | Area of Interest: Polygon |
| | Draw Profile Line | | Pan 3D Viewer With Profile | | Create Feature Class | | Deletes an Issue |
| | Profile Scroll Options | | Define 3D Window Extent | | Target Feature Class | | Edit an Issue's Attribute |
| | <i>Allow Profile Off Map</i> | | Pan 3D Viewer with Map Jumps | | Area of Interest: Rectangle | | Seamline Analysis |



| | | | | | | | |
|----------------------|---------------------|--|------------------------------|--|--|--|--|
| | Execute by Point* | | Execute by Envelope | | Execute by Circular Stamp | | Execute attribute derived PCT using selected feature layer |
| | Execute by Line* | | Execute by Circle | | Execute for a Project | | |
| | Execute by Polygon* | | Execute by Rectangular Stamp | | Execute task using selected feature layer* | | |
| *Input Tool Geometry | | | | | | | |

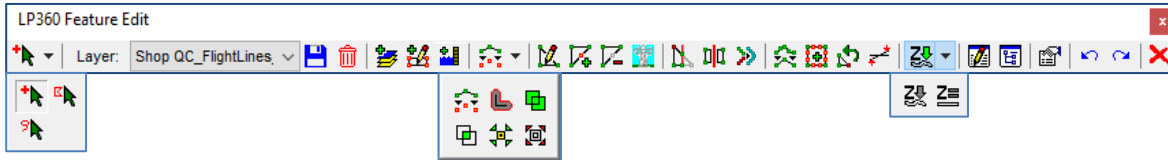


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| | Legend Types | | RGB | | Draw Points on Wireframe | | Additional Options |
| | Elevation | | User Data | | Display Contours | | Auto Execute |
| | Color Band | | Draw Types | | Display Contours (Smooth Corners) | | Draw Diagnostic Data |
| | Classification | | Draw Points | | 3D View Toggle | | Display Profile |
| | Intensity | | Draw TIN | | Execute Task | | Viewer Properties |
| | Return Combination | | Draw Points on TIN | 200% | Data Magnification | | Profile Properties |
| | Point Source | | Draw Wireframe | | View Filter | | |

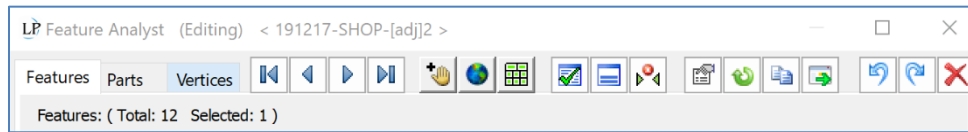
LP360 Standard Tools



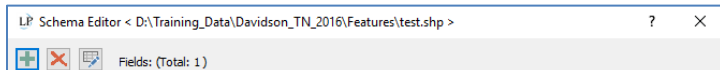
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| | Classify Non-visible Points Toggle | | Medium Rectangular Brush | | Medium Circular Brush | | Undo Last Edit |
| | Source Points Filter | | Large Rectangular Brush | | Large Circular Brush | | Redo Last Edit |
| | Small Rectangular Brush | | Small Circular Brush | | Classify Within Polygon | | Destination Class & Flags |



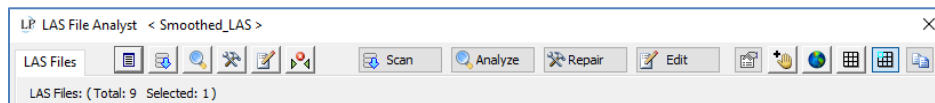
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| | Select Features By... | | Create Features from... | | Delete Vertex | | Enable Auto-Z Mode... |
| | Select by Left Click or Drag Rectangle | | Create Features from Selected Features | | Edit Powerline Feature | | Enable Auto-Z Surface Mode |
| | Select by Polygon | | Buffer Geometry | | Reshape Geometry | | Enable Auto-Z Constant Mode |
| | Select by Lasso | | Union Geometry | | Split Geometry | | Show Feature Analyst Dialog |
| | Save Feature Edits | | Intersect Geometry | | Merge Line | | Show Schema Editor Dialog |
| | Discard Feature Edits | | Assemble Multipart Feature | | Simplify Geometry | | Show Feature Edit Options Dialog |
| | Create Feature Layer | | Disassemble Multipart Feature | | Respace Geometry | | Undo Feature Edits |
| | Create Feature | | Edit Vertices | | Reverse Geometry | | Redo Feature Edits |
| | Create Seawall Feature | | Add Vertex | | Double Line Drain | | Delete Selected Features |



| | | | | | | | |
|--|--|--|-----------------------|--|--------------------------------------|--|--|
| | Select/Move to 'First' item in list | | Window Centering | | Enable Automatic Analyze of Features | | Copy all rows in list to clipboard |
| | Select/Move to 'Previous' item in list | | Window Fitting | | Show/Hide Descriptive Headings | | Export Feature Analyst Results to Shapefiles |
| | Select/Move to 'Next' item in list | | Image Explorer Toggle | | Show Feature Analyst Options Dialog | | Undo/Redo Most Recent Undone Edit |
| | Select/Move to 'Last' item in list | | Analyze all Features | | Refresh | | Delete Selected Items |



| | | | | | |
|--|-----------------|--|----------------|--|-------------------------|
| | Add a New Field | | Remove a Field | | Modify Field Properties |
|--|-----------------|--|----------------|--|-------------------------|



| | | | | | | | |
|--|-----------------------------------|--|---|--|------------------------------|--|------------------------------------|
| | 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 | | |

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

*These toolbars and tools are exclusively available with a True View EVO license.

| True View Workflow Toolbar | | | | | | | |
|----------------------------|--------------------------|--|-------------------------------|--|----------------------|--|---------------------------------|
| | True View Import Wizard | | Auto Create Flight Lines | | Colorize Point Cloud | | Export Photo Package |
| | Active Cycle Flight | | Create True View Trajectories | | Update EXIF Tags | | Create Ortho From Photo Package |
| | POSPac Processing Wizard | | Geocode LIDAR | | | | |

| True View Utilities ... | | | | | |
|-------------------------|-------------------------|--|--|--|---|
| | Archive True View Cycle | | Update Utility | | Create Flight Lines from Selected Trajectory Points |
| | Survey Nail Manager | | View Post Processed Trajectory Report (3DIS)/Plot (Image Only) | | |