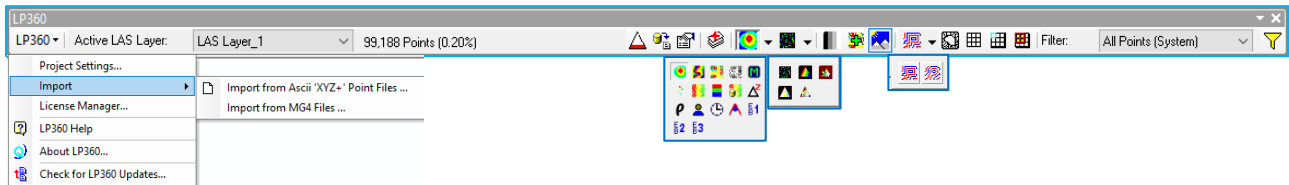


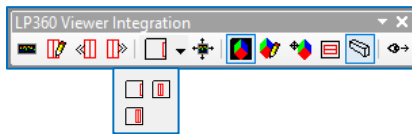
Common ArcMap Tools™ Environmental Systems Research Institute (ESRI)

	Add Data		Zoom In		Measure		Point Cloud Tasks Tab
	Identify		Zoom Out		Select Features		ArcToolbox
	Pan		Full Extent		LAS Files Tab		ArcCatalog

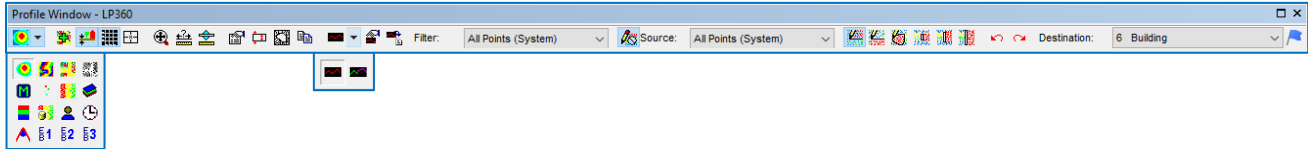
LP360 Basic Tools



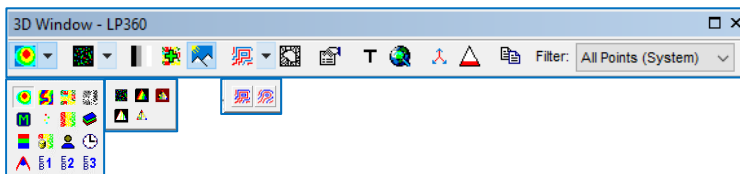
	LP360 Dropdown:		LAS Properties		Elevation Difference (dz)		Apply Intensity
	Project Settings...		Add LIDAR Data		Point Density		Blend Classification
	Import ASCII & MG4		Legend Types: Elevation		User Data		Toggle Hillshade
	License Manager...		Color Band		GPS Time		Display Contours
	LP360 Help Guide		Classification		Scan Angle		Display Smooth Contours
	About LP360...		Intensity		Extra Bytes (1/2/3)		Toggle Breakline Enforcement
	Check for LP360 Updates...		Monochromatic		Draw Types (Draw Points)		Display Boundaries
	Active LIDAR Layer		Return Combination		Draw TIN		Select LAS Files
	Point Information		Point Source ID		Draw Points on TIN		Select and Load LAS Files Graphically
	Force 100% Resolution		RGB		Draw Wireframe		View Filter
	Export Wizard		File		Draw Points on Wireframe		Live View



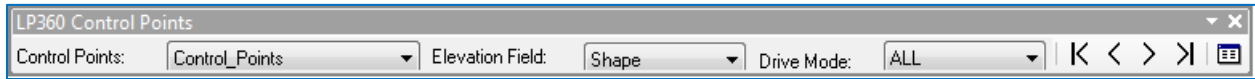
	Toggle Profile Window		Profile Scroll Options:		Toggle 3D Window On/Off		Draw Profile Box 3D View
	Draw Profile Line		Allow Profile Off Map		Define 3D Window Extent		Line of Sight
	Step Profile Back		Center Profile in Map		Modify 3D Window Extent		
	Step Profile Forward		Pan Map as Profile Nears Edge		Load Image to 3D Viewer		
			Zooms Map In/Out with Profile		Pan 3D Viewer With Profile		



	Legend Types (Elevation (CTRL+Q))		GPS Time		Display Properties		Classify Non-visible Points Toggle
	Color Band (CTRL+A)		Scan Angle		Profile Depth		Source Points Filter
	Classification (CTRL+W)		Extra Bytes (1/2/3)		Toggle Breakline Enforcement		Classify Above Line (CTRL+G)
	Intensity (CTRL+E)		Blend Classification		Copy Profile to Clipboard (CTRL+C)		Classify Below Line (CTRL+H)
	Monochromatic				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				Destination Class & Flags



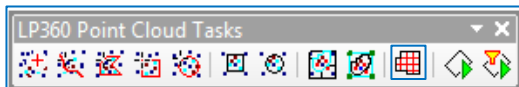
	Legend Types		RGB (CTRL+I)		Draw TIN		Display Smooth Contours
	Elevation (CTRL+Q)		File (CTRL+X)		Draw Points on TIN		Toggle Breakline Enforcement
	Color Band (CTRL+A)		User Data (CTRL+S)		Draw Wireframe		Display Properties
	Classification (CTRL+W)		GPS Time		Draw Points on Wireframe		Top View (CTRL+D)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



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

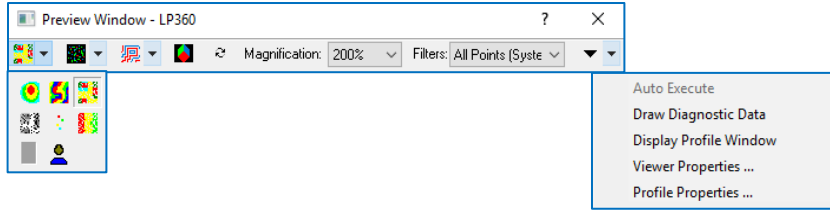


	Jump Map		Pan Map as Profile Nears Edge		Seamline Analysis		Circle
	Jump Amount		Pan 3D Viewer With Profile				Polygon
	Draw Profile Line		Define 3D Window Extent		Create Feature Class		Deletes an Issue
	Profile Scroll Options:		Modify 3D Window Extent		Target Feature Class		Edit an Issue's Attribute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



	Execute by Point*		Execute by Envelope*		Execute by Circular Stamp		Execute for a Project
	Execute by Line*		Execute by Circle*		Execute by Selected Features		Execute task using selected feature layer*
	Execute by Polygon*		Execute by Rectangular Stamp		Execute by Selected Graphics		Execute attribute derived PCT using selected feature layer

*Input Tool Geometry



	Legend Types:		RGB		Draw Points on TIN Wireframe		Additional Options:
	Elevation		User Data		Display Contours		Auto Execute
	Color Band		Draw Types:		Display Smooth Contours		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 TIN Wireframe		View Filter		

LP360 Standard Tools



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

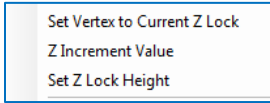


	Conflation Task Manager		LP360 Sketch Tool (Arc 9.3)		LP360 Sketch Tool (Arc 10.x)		Options (Z Increment)
	River Flatten						

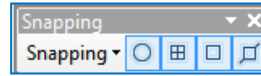
Hotkeys for LP360 Sketch Tool











'P'	Toggle Profile Sync	'L'	Lock	'I'	Set Z Interpolation Method	'W'	Toggle Idle State
'S'	Freeze Profile Location	'F'	On-the-fly Refresh	'E'	Reset Elevation Value	'U'	Nudge Z Value Up
		'H'	Set Elevation as Constant or Vertex	'R'	Remove Z Lock	'D'	Nudge Z Value Down

Right-click options for LP360 Sketch Tool on vertex



ArcGIS 10.x Editor Tools for working with LP360 Sketch Tool



	Editor Dropdown:		Save Edits		Create Features		End Snapping
	Start Editing		Selection/Edit Tool		HZ Snapping Options:		Vertex Snapping
	Stop Editing		Sketch Properties		Point Snapping		Edge Snapping