

# TerraModeler

## Main Tool Box

General	Full	Lite	UAV
Model settings	x	x	x
Model define coordinate setup	x	x	x
Set scale	x	x	x
Surfaces*	x	x	x
Save surfaces	x	x	x
About TerraModeler	x	x	x
Help on TerraModeler	x	x	x

\* details in separate table

Create Surfaces	Full	Lite	UAV
Triangulate survey	x	x	x
Triangulate view	x	x	x
Triangulate elements	x	x	x
Insert random element	x	x	x
Insert breakline element	x	x	x
Triangulate multiple sources	x	x	x
Rebuild models	x	x	x

Draw Using Surface	Full	Lite	UAV
View elevation	x	x	x
Compare elevations	x	x	x
View slope	x	x	x
Drop element on surface	x	x	x
Calculate slope	x	x	x
Fill area with cells	x	x	x

Drawing Utilities	Full	Lite	UAV
Measure slope	x	x	x
Label elevation	x	x	x
Label area	x	x	x
Place sloped line	x	x	x
Force downstream flow	x	x	x
Set linear elevation	x	x	x
Thin linear element	x	x	x
Densify linear element	x	x	x
Connect linear elements	x	x	x
Copy linear element	x	x	x
Alignment offset	x	x	x
Validate linear elements	x	x	x
Fix touching elements	x	x	x
Read piles from file	x	x	x

Display Surface	Full	Lite	UAV
Display contours	x	x	x
Display triangles	x	x	x
Display grid	x	x	x
Display elevation texts	x	x	x
Display slopes	x	x	x
Display shaded surface	x		x
Update displays	x	x	x
Erase display	x	x	x
Display boundary	x	x	x
Label peaks and pits	x	x	x

Display Regions	Full	Lite	UAV
Display drainage	x		x
Display themes	x		
Display region triangles	x		
Display raster triangles	x		x

Surfaces		Full	Lite	UAV		
File	New surface	x	x	x		
	Open surface	x	x	x		
	Close surface	x	x	x		
	Close all	x	x	x		
	Save surface	x	x	x		
	Save as	x	x	x		
	Save all	x	x	x		
	Open reference	x	x	x		
	Import	XYZ text file	x	x	x	
		XYZ binary file	x	x	x	
		Lattice file	x		x	
		Triangles	x	x	x	
		Export	XYZ text file	x	x	x
			Triangle text file	x	x	x
	Lattice file		x		x	
	Restore from file	Raster image	x		x	
		Graphical elements	x	x	x	
			x	x	x	
	Edit	User settings	x	x	x	
		Exit	x	x	x	
		Modify settings	x	x	x	
		Profile settings	x	x	x	
		Exclude long triangles	x	x	x	
		Modify elevations	x	x	x	
Thin		x	x	x		
Compress		x	x	x		
Add inferred points		x	x	x		
Delete surface		x	x	x		
View statistics		x	x	x		
Utility		Copy surface	x	x	x	
	Merge surfaces	x	x	x		
	Subtract surfaces	x	x	x		
	Statistical model	x	x	x		
	Output control report	x	x	x		
	Produce contours	x				
	Produce lattice models	x				
	Produce triangles	x				
	Lattice database	Draw boundaries	x			
		Draw contours	x			
	Import fence contents	x				
Tools	Main	x	x	x		
	General	x	x	x		
	Create surfaces	x	x	x		
	Draw using surface	x	x	x		
	Drawing utilities	x	x	x		
	Edit point	x	x	x		
	Edit area	x	x	x		
	Display surface	x	x	x		
	Display regions	x		x		
	Profiles	x	x	x		
	Quantity	x	x	x		
	Domains	x				
	2D contours	Lift 2D contours	x	x	x	
		Set contour elevation	x	x	x	
		Check linear elevations	x	x	x	
View	Minimal dialog	x	x	x		
	Small dialog	x	x	x		
	Medium dialog	x	x	x		
	Large dialog	x	x	x		
	Fields	x	x	x		
	Sort by	Internal ID	x	x	x	
		Name	x	x	x	
		Type	x	x	x	
		File name	x	x	x	
		Point count	x	x	x	
Help	Contents	x	x	x		
	About TerraModeler	x	x	x		

Edit Point	Full	Lite	UAV
Construct breakline	x	x	x
Insert point along breakline	x	x	x
Insert point	x	x	x
Move point	x	x	x
Remove point	x	x	x
Exclude triangles	x	x	x

Edit Area	Full	Lite	UAV
Flatten area	x	x	x
Move area	x	x	x
Drop area	x	x	x
Exclude area	x	x	x
Insert hole element	x	x	x
Remove area	x	x	x

Profiles	Full	Lite	UAV
Draw section view	x	x	x
Draw profile	x	x	x
Draw alignment sections	x	x	x
Update profile	x	x	x
Setup automatic sections	x	x	x
Project into profile	x	x	x
Project from profile	x	x	x
Label profile elevations	x	x	x
Output profile elevations	x		x
Output section elevations	x		x

Quantity	Full	Lite	UAV
Compute quantity	x	x	x
Compute prismatic quantity	x		x
Compute alignment quantity	x		x
Define section templates	x		x
Compute section quantity	x		x
Compute tunnel volume	x		x
Draw surface intersection	x	x	x
Compute area	x		x

Domains	Full	Lite	UAV
Define domains	x		
Domain view	x		
Set area domain	x		
Set domain between lines	x		
Set triangle domain	x		
Display domain triangles	x		

Display Single	Full	Lite	UAV
Place contour	x		x
Place elevation text	x		x
Place slope arrow	x		x
Modify contour symbology	x		x

Regions	Full	Lite	UAV
Regions	x		
Create region	x		
Delete region	x		
Edit region info	x		
Move region center	x		
Update regions	x		