

# 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
Smoothen 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
<b>File</b>			
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
<b>Export</b>			
Xyz text file	x	x	x
Triangle text file	x	x	x
Lattice file	x		x
Raster image	x		x
Graphical elements	x	x	x
Restore from file	x	x	x
User settings	x	x	x
Exit	x	x	x
<b>Edit</b>			
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
<b>Utility</b>			
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		
<b>Tools</b>			
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
<b>View</b>			
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
<b>Help</b>			
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		