

Main Window Commands

Mission	Full	Lite	UAV
New mission	x	x	x
Open mission	x	x	x
Edit mission	x	x	x
Save mission	x	x	x
Save mission as	x	x	x
Import Lynx survey	x	x	
Import Pictometry survey	x	x	
Exit	x	x	x

Points	Full	Lite	UAV
Load from TerraScan	x	x	x
Load from file	x	x	x

Rectify	Full	Lite	UAV
Define color points*	x	x ³	x
Place tile array	x		x
Rectify mosaic	x		x
Rectify wall rasters	x		x

* details in separate table
³ in Images menu

Utility	Full	Lite	UAV
Draw locations	x	x	x
Analyze images	x		x
Adjust images	x		x
Assign groups	x		x
Deduce line number	x		x
Create thumbnails	x		x
Compute depth maps	x		x
Compute shadow maps	x		x
Export orientation	x		x
Transfer images	x		
Rectify images	x		x
Blur selected polygons	x		
Adjust image angles	x		x
View images	x	x	x
Settings	x	x	x

Help	Full	Lite	UAV
Contents	x	x	x
About TerraPhoto	x	x	x

Images	Full	Lite	UAV
Load list	x	x	x
Compute list	x		x
Close list	x	x	x
Save list	x	x	x
Save list as	x	x	x
Define color corrections	x	x	x
Transform positions	x		x
Adjust to geoid	x		x
Convert angles	x		x
Convert time stamps	x		x
Define tie points*	x		x
Adjust positions	x		x
Add	x	x	x
Edit	x	x	x
Delete			
Selected images	x	x	x
By camera	x	x	x
By viewing direction	x	x	x
Inactive images	x	x	x
Closeby images	x	x	x
Overlapping images	x	x	x
Inside fence	x	x	x
Outside fence	x	x	x
Outside ground	x	x	x
Non-tower images	x	x	x
Missing image files	x	x	x

* details in separate table

View	Full	Lite	UAV
Minimal dialog	x	x	x
Small dialog	x	x	x
Large dialog	x	x	x
Fields	x	x	x
Sort images	x	x	x
Camera view			
Create	x	x	x
Remove	x	x	x
Fit view	x	x	x
Display mode	x	x	x

Define tie points	Full	Lite	UAV
File			
New	x		x
Open	x		x
Save	x		x
Save as	x		x
Import known points	x		x
Import known lines	x		x
Recompute all	x		x
Output report	x		x
Draw pixel distribution	x		x
Draw residual vectors	x		x
Search points	x		x
Fix ground to air	x		x
Clean all	x		x
Renummer images	x		x
Image			
Show active	x		x
Identify active	x		x
Identify secondary	x		x
Point			
Add ground ¹	x		x
Add air	x		x
Add depth	x		x
Add known depth	x		x
Add known xyz	x		x
Add known xy ¹	x		x
Add line	x		x
Add known line	x		x
Add straight line ²	x		x
Edit information	x		x
Clean	x		x
Delete			
Selected point	x		x
Inside fence	x		x
By criteria	x		x
Pixel			
Enter position	x		x
Identify in image	x		x
Delete	x		x
Find worst	x		x
Find first bad	x		x
Find next bad	x		x
Filter bad	x		x
View			
Setup	x		x
Save as default	x		x
Detail curve	x		x
Detail zoom	x		x
Fields	x		x

¹ Entry mode Ortho image only

² Entry mode Raw image only

Define color points	Full	Lite	UAV
File			
New	x	x	x
Open	x	x	x
Save	x	x	x
Save as	x	x	x
Recompute all	x	x	x
Search points	x	x	x
Filter bad	x	x	x
Renummer images	x	x	x
Point			
Add	x	x	x
Add clones ⁴	x	x	x
Edit	x	x	x
Delete			
One point	x	x	x
Inside fence	x	x	x
Outside fence	x	x	x
Inactive images	x	x	x
Image			
Find worst	x	x	x
Find first bad	x	x	x
Find next bad	x	x	x
Equalize inside fence	x	x	x
Image			
Assign selection polygons ⁴	x	x	x
Assign quality polygons ⁴	x	x	x
Assign smearing polygons ⁴	x	x	x
Assign shadow polygons ⁵	x	x	x
Paint selection ⁴	x	x	x
Place selection	x	x	x
Search seamlines ⁴	x	x	x
Update from design ⁴	x	x	x
View			
Display mode	x	x	x
Zoom to ⁴	x	x	x
Show coverage ⁴	x	x	x
Correction points	x	x	x
Tool ⁴			
Draw seamlines into design	x	x	x
Transform selection shapes	x	x	x
Derive image corrections	x	x	x

⁴ in Ground ortho mode only

⁵ in Point cloud mode only

UAV: only airborne images, maximum altitude 500 m above ground

Main Tool Box

General	Full	Lite	UAV
Photo settings	x	x	x
Photo define coordinate setup	x	x	x
Define camera*	x	x	x
Manage raster references*	x	x	x
Set references by view	x	x	x
Set reference	x	x	x
Convert raster files	x	x	x
Manage camera trajectories*	x	x	x
Display video	x	x	x
About TerraPhoto	x	x	x
Help on TerraPhoto	x	x	x

* details in separate table

Color Points	Full	Lite	UAV
Add color point	x	x	x
Add clone color points	x	x	x
Edit color point	x	x	x
Delete color point	x	x	x
Paint selection shape	x	x	x
Place selection shape	x	x	x

Images	Full	Lite	UAV
Change image rectify setting	x	x	x
Set image quality	x	x	x
Swap visible image line	x	x	x

Tile	Full	Lite	UAV
Place tile	x		x
Place tile array	x		x
Move tile			

Define Camera	Full	Lite	UAV
File			
Open	x	x	x
Save	x	x	x
Save as	x	x	x
Tools			
Solve parameters	x	x	x
Convert from			
DiMAC calibration	x	x	x
iWitness calibration	x	x	x
Leica RCD calibration	x	x	x
Matlab calibration	x	x	x
Riegl calibration	x	x	x
Rollei calibration	x	x	x
Trimble MX calibration	x	x	x
US / Applanix calibration	x	x	x
Import Mitsubishi cameras	x	x	
Convert to	x	x	x
Assign poor polygons	x	x	x
Assign bad polygons	x	x	x

Manage Raster References	Full	Lite	UAV
File			
Attach files	x	x	x
Attach directory	x	x	x
Attach list	x	x	x
Save list as	x	x	x
Save list to design	x	x	x
Create thumbnails	x	x	x
Detach			
Selected	x	x	x
Inside fence	x	x	x
Outside fence	x	x	x
All	x	x	x
Edit			
Modify attachment	x	x	x
Enter position	x	x	x
Transform positions	x	x	x
Display			
Fit			
Selected	x	x	x
All	x	x	x
Zoom to	x	x	x
Send to back	x	x	x
Bring to front	x	x	x
Send backward	x	x	x
Bring forward	x	x	x
View			
Small dialog	x	x	x
Medium dialog	x	x	x
Large dialog	x	x	x
Fields	x	x	x
Utility			
Retile images	x	x	x
Create roof materials	x	x	x
Convert references	x	x	x

Manage Camera Trajectories	Full	Lite	UAV
File			
Set directory	x	x	x
Import files	x	x	x
Import directory	x	x	x
Merge from GPS and INS	x	x	x
Import accuracy files	x	x	x
Trajectory			
Edit information	x	x	x
Set accuracy	x	x	x
Delete	x	x	x
View positions	x	x	x
Display			
Vertical video	x	x	x
Forward video	x	x	x
View			
Small dialog	x	x	x
Large dialog	x	x	x
Sort	x	x	x
Fields	x	x	x
Tools			
Split	x	x	x
Transform	x	x	x
Adjust to geoid	x	x	x
Convert angles	x	x	x
Convert time stamps	x	x	x
Draw into design	x	x	x

Render	Full	Lite	UAV
Define rendering settings	x	x	x
Display rendered view	x	x	x
Save rendered view	x	x	x
Create flythru movie	x	x	x
View movie from frames	x	x	x
Place rpc tree	x	x	x
Fix building normals	x	x	x
Change texture image	x	x	x
Edit texture image	x	x	x
Import city model	x		x
Export city model	x		x

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