

global mapper **SHORTCUT KEY LIST**

Keyboard Shortcut List

Open Menus

Alt + F	File Menu
Alt + E	Edit Menu
Alt + W	View Menu
Alt + T	Tools Menu
Alt + I	Digitizer Menu
Alt + N	Lidar Analysis Menu
Alt + R	Raster Analysis Menu
Alt + A	Terrain Analysis Menu
Alt + V	Vector Analysis Menu
Alt + Y	Layer Menu
Alt + S	Search Menu
Alt + H	Help Menu

File Management

	CTRL + O	OPEN a New Data File
	CTRL + S	SAVE the Current Workspace
	CTRL + W	Load a WORKSPACE File
	CTRL + U	UNLOAD All Loaded Data Files

Tool Selection

	ALT + D	DIGITIZER/ Edit Tool
	ALT + G	GRAB-and-Drag (Pan) Tool
	ALT + L	PATH PROFILE Tool
	ALT + M	MEASURE Tool
	ALT + P	Feature INFO Tool
	ALT + Z	Zoom Tool
	Alt + V	View shed Tool (When in digitizer mode)
	Alt + U	Guided Breaklines Tool
	Ctrl + Shift + O	Script Editor
	Ctrl + Shift + B	Script Builder

Clipboard

CTRL + C	COPY (to the clipboard) features currently selected with the Digitizer
CTRL + X	CUT (& Copy to clipboard) features currently selected with Digitizer/ Edit tool

CTRL + V PASTE clipboard contents (from Ctrl + C or Ctrl + X)

CTRL+SHIFT+V Paste clipboard contents BUT don't clear the clipboard

General Shortcuts

F1	Display the USER MANUAL
Ctrl + R	Restore Default Toolbar Positions
ALT + X	EXIT Global Mapper
 ALT + C	Show the CONTROL CENTER
CTRL + G	GROUP the selected layers in the Control Center
CTRL+SHIFT+G	UNGROUP the selected layers in the Control Center
 SHIFT + C	CAPTURE screen contents to an image
CTRL + A	SELECT ALL LAYERS in the Control Center
 CTRL + M	MARK a waypoint at the current GPS location
 CTRL + T	Start TRACKING a connected GPS device
CTRL+SHIFT+D	Toggle the display of features MARKED AS DELETED
CTRL+L	Copy current cursor LOCATION (lat, lon) to the Windows Clipboard
CTRL+ALT+L	Copy current cursor LOCATION (lat, lon) in the Currently Selected Projection to the Windows Clipboard inserting a TAB character to separate the X and Y values
CTRL+SHIFT+L	Copy current cursor LOCATION (lat, lon) to the Windows Clipboard, and append the ELEVATION value, if available
CTRL+Z	UNDO last operation
CTRL+Y	REDO last undone operation

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General Tools

CTRL + E	EDIT THE DESCRIPTION of selected layers when the Control Center is active
ESC	CANCEL the current draw or tool operation

PAGE UP	ZOOM OUT
CTRL + PAGE UP	ZOOM OUT a TINY bit
ARROW KEY (ANY)	PAN the Map Display 1/4 of Screen
SHIFT + ARROW	PAN the Map Display 1/2 of Screen
CTRL + ARROW	PAN the Map Display an Entire Screen
ALT + B	SAVE the Current view
CTRL + B	RESTORE Last SAVED View
CTRL + BACKSPACE	RESTORE Last DRAWN View
SHIFT + Z	ZOOM to SCALE
CTRL + 1	ZOOM (the Raster Layer at the Screen Center) to Full Detail (1:1 PIXEL SIZE)

Display Options

Spacebar	Toggle the layer(s) selected in the control center On and Off
 CTRL + 3	Show 3D View Window
CTRL+SHIFT+D	Toggle Display of DELETED Features
SHIFT + G	Toggle GRID Line Display On and Off
SHIFT + L	Toggle Elevation LEGEND Display On and Off
SHIFT + S	Toggle Distance SCALE Display On and Off
CTRL + P	PRINT the Current Map View
 SHIFT + V	Toggle Line & Area VERTEX Display On and Off
CTRL+ALT+SHIFT+V	Toggle VECTOR LAYER Display On and Off

Zoom & Pan

HOME	Zoom to the Full EXTENTS of All Loaded Data
CTRL+HOME	Center on a Location
CTRL + RIGHT CLICK	Restore the LAST ZOOMED VIEW (Zoom tool only)
PAGE DOWN	Zoom In
CTRL + PAGE DOWN	Zoom In a Tiny bit

Info Tool

ALT+P	Select the info tool as the current tool
P	Toggle only selecting point features
RIGHT CLICK	Cycle through the features at the clicked location
CTRL	display feature info and ignore alternate link options

Image Rectification

ALT + LEFT CLICK	DISABLE AUTOMATIC SNAP-to-nearest-feature functionality
SHIFT + LEFT CLICK	Reference Image: ROUND the clicked location to nearest 30 seconds for arc degree units or nearest 1000 ground units for linear measurements (like meters and feet) Zoomed View: Automatically ADD CLICKED POINT to GCP list (simulate press of 'Add GCP to List' button)
CTRL + S	Save the current CONTROL POINT LIST to GCP file
CTRL + RIGHT CLICK	Zoom out to the ENTIRE EXTENTS of the data being rectified

 Digitizer/ Edit Tool

	CTRL + Z	UNDO the last operation, if possible (example: when digitizing new features)
	DELETE	MARK the selected features AS DELETED
	CTRL + DELETE	DELETE the selected vertices
	SHFT + DELETE	UNDELETE the selected features
	LEFT DOUBLE-CLICK	EDIT FEATURE under cursor
	CTRL+ALT+M	MEASURE the cut-and-fill VOLUME of the currently selected line or area feature
	CTRL + N	Cycle through non-connected line endpoints (end-NODES)
	SHFT + T	Create new line (TRACE mode)

Digitizer Modifiers

Combine these modifier keys with **LEFT CLICK** to change digitizer behavior

Selection

CTRL	ADD/ APPEND selected features to cached selection
SHFT	REMOVE selected features from cached selection
CTRL+SHFT	Toggle the SELECTION STATE of selected features
P	Select only POINT feature at the clicked location
A	Select only AREA feature at the clicked location
L	Select only LINE feature at the clicked location
M	Select only MESH feature at the clicked location
ALT	Automatically enter MOVE mode for selected features after selection
I	Only select FEATURES that are completely CONTAINED WITHIN the drag box
S	Only select VERTICES from line or area features that are ALREADY SELECTED

Snapping

ALT	DISABLE automatic SNAPPING behavior
V	ONLY snap to EXISTING VERTICES/ FEATURES

Draw Shapes

SHFT	Causes the shape to be ELLIPTICAL or RECTANGULAR rather than the default of circular or square
T	Causes shapes to be ANCHORED at the CENTER OF SHAPE rather than the top left of shape

Insert Vertices

SHFT	New vertex will be inserted at NEAREST LOCATION to clicked location on selected feature
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rather than at click location

I STAY IN VERTEX INSERT MODE after inserting vertex. Useful if needing to insert multiple vertices

Move Features & Vertices

X or SHFT	Clamp (restrict) movement of features/ vertices to the HORIZONTAL axis
Y or CTRL	Clamp (restrict) movement of features/ vertices to the VERTICAL axis
CTRL + SHFT	Clamp (restrict) movement of features/ vertices to the DIAGONAL axis
R	Toggles clamped movement to RIGHT-ANGLES from direction of last drawn segment
CTRL+SHFT+M	MOVE the selected features
ALT	Automatically enter MOVE MODE for selected features after selection
J	Automatically enter JOIN MODE if more than one vertex is selected



3D Display and Navigation

CTRL + 3	Open or refresh the 3D view
F5	Refresh the 3D view
Arrow Keys	Pan 3D view left, right, forward, and back or move in.
Page Up/Down	Zoom out and in*
Home/ Number 5 / CTRL+SHIFT+D	Return to default view
CTRL + Home	Center the 2D view on the current selection
Numbers 8 / 2	Control tilt forward and back *
Numbers 4 / 6	Control rotation right and left*
Numbers 7 / 9	Move up*
Numbers 1 / 3	Move down*
Mouse Wheel	Roll to zoom in and out or raise and lower the walk mode height. Click and drag to pan
Left Mouse Button	Navigate the view. Forward / back movements tilt the scene up or down; left/right movements rotate the view. *
Right Mouse Button	Forward / back movements zoom in or out. *

Note: ***SHIFT** and **CTRL** Keys are modifiers that increase or decrease the operation

*

Arrow Left / Right Rotate the view around the current location. *

Page Up / Down Raise and lowers walk mode height *

Advanced 3D Display and Navigation

V	Locks movement to the vertical plane
H	Locks movement to the horizontal plane
F11	Decreases the field of view by 5 degrees*
F12	Increases the field of view by 5 degrees*
Home / CTRL+SHIFT+D/ 5 key	Default View. This is the standard view that you get when you open the 3D viewer.
Z	Sets the pivot point to the selected feature or, if no feature is selected, the cursor location on the terrain in the 3D view.
Ctrl+Shift+T	Top View.
Ctrl+Shift+U	Bottom View.
Ctrl+Shift+L	Left View. (West)
Ctrl+Shift+R	Right View. (East)
Ctrl+Shift+F	Front View. (South)
Ctrl+Shift+B	Back View. (North)

Walk Mode

Left Mouse Button	Forward / back movements move forwards or back in the scene. Left / right movements rotate the view.
Right Mouse Button	Raise and lower walk mode height.
Mouse Wheel	Click and drag to change the pitch. Roll to raise and lower the walk mode height
Arrow Up / Down	Move into or away from the scene.

3D Tools and Settings

	W	Enable or disable wireframe
	CTRL + W	Enable walk mode
	CTRL+SHIFT+W	Enable/ disable water level display
	T	Enable or disable display of textures on meshes
	M	Enable or disable Measure tool
	D	Enable or disable Digitizer tool
	CTRL+SHIFT+D	Sets the default view
	E	Resets vertical exaggeration to 1.0
	CTRL+E	Lower vertical exaggeration
	SHIFT+E	Raise vertical exaggeration
	P	The P key enables / disables pivot axis display.
	CTRL+SHIFT+P	Enables / disables the path profile display
	CTRL+G	Enables / disables display of GPS tracks
	Numpad +/-	Raise/ lower water level
	CTRL + B	Enables / disables backface culling
	CTRL + N	Toggle display of vertex normals for meshes
	SHIFT+ N	Toggle display of face normals for meshes
	N	Toggle normal display mode for meshes (vertex normals and face normals)
	CTRL+C	Copy 3D view image to clipboard
	CTRL+SHIFT+C	Copy 3D view image to clipboard without notifications

ENTER Complete the current digitization operation or measurement.

DELETE Delete the selected features.

CTRL+ALT+Left Click and Drag Sweep deselection to clear the selection of features in the swept area.

+3D Snapping to types of Features

P Hold down when Selecting, Digitizing or Measuring to filter to point features

A Hold down to filter to area features

L Hold down to filter to line features

M Hold down to filter to mesh features

Note: Only one of these modifier keys may be active at a time

3D Digitizing and Editing

CTRL+Z While digitizing or editing, undoes the last point.

ESC Clear the current selection, cancel the current digitizing operation, or cancel the current measurement