global mapper SHORTCUT KEY LIST

Keyboard Shortcut List

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 + V	VIEW SHED tool
ALT + Z	ZOOM tool

Clipboard

CTRL + C	COPY (to the clipboard) features currently selected with the Digitizer
CTRL + X	DELETE (& Copy to clipboard) features currently selected with Digitizer/ Edit tool
CTRL + V	PASTE clipboard contents (from Ctrl + C or Ctrl + X)
CTRL+SHFT+V	Paste clipboard contents BUT don't clear the clipboard

General Shortcuts

F1	Display the USER MANUAL
ALT + X	EXIT Global Mapper
ALT + C	Show the CONTROL CENTER
SHFT + 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+SHFT+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+SHFT+L	Copy current cursor LOCATION (lat, lon) to the Windows Clipboard, and append the ELEVATION value, if available

General Tools

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

Display Options

CTRL + 3	Show 3D View Window
CTRL+SHFT+D	Toggle Display of DELETED Features
SHFT + G	Toggle GRID Line Display On and Off
SHFT + L	Toggle Elevation LEGEND Display On and Off
SHFT + S	Toggle Distance SCALE Display On and Off
CTRL + P	PRINT the Current Map View
SHFT + V	Toggle Line & Area VERTEX Display On and Off
CTRL+ALT+SHFT+V	Toggle VECTOR LAYER Display On and Off

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

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)

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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 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

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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

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. *
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.
Ctrl+Shift+R	Right View.
Ctrl+Shift+F	Front View.
Ctrl+Shift+B	Back View.

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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+SHFT+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
SIFT+ 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

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
ENTER	Complete the current digitization operation or measurement.
DELETE	Delete the selected features.
CRTL+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.