

Pointcloud User-Interface

Please adjust the following settings via the slide bars in the upper right corner:

Points: Number of visible points (correct setting depends on the power of your computer/graphics card - try out)

PointSize: Size of the displayed points (depends on the number of displayed points, for personal preferences - try out)

Opacity: Determinates the level of opacity

Stats: Switches stats window on and off

Movement:



Earth controls

Hold left mouse button: move pointcloud in same level

Hold right mouse button: rotate pointcloud around selected point

Mouse wheel to zoom in/out



Fly camera

WASD or arrow keys to move through scene

Hold left mouse button: rotate camera

Mouse wheel to zoom in/out

q and e → rotate pointcloud

r and f → move up and down

t and g → look up and down



Orbit controls

Hold left mouse button: rotate camera around pivot

Hold right mouse button: pan camera & pivot

Mouse wheel to zoom in/out

Measurements:



Distance Measurement

Left Mouse: Insert Measurement Point

Right Mouse: Finish insertion

Drag&Drop: Move Measurement Points

Distance between measurement points will be displayed on the edge in mm



Area Measurement

Left Mouse: Insert Measurement Point

Right Mouse: Finish insertion

Drag&Drop: Move Measurement Points

Distance between measurement points will be displayed on the edge and the total area on the centroid in square meters. The area is calculated on the ground plane. The height does not affect the result. Crossings should be avoided.



Volume Measurement

Left Mouse: Insert Volume or Select Inserted Volume

E, R, T: Switch between translation, scale and rotation mode.

Volume will be displayed on the objects centroid.
