



PointStudio

Keyboard Shortcuts

General

| Action | Shortcut |
|-------------|----------|
| Import data | Alt+F2 |
| Export data | Alt+F3 |
| Cut | Ctrl+X |
| Copy | Ctrl+C |
| Paste | Ctrl+V |
| Undo | Ctrl+Z |
| Redo | Ctrl+Y |
| Rerun | Alt+R |

Project explorer

| Action | Shortcut |
|--|------------|
| ▶ Expand / ▼ collapse selected container | + / - |
| View selection in active view | Ctrl+Alt+N |
| Rename selected object | F2 |

Selection toolbar

| | Action | Shortcut |
|--------------------------------|-------------------------|----------|
| Selection types | Hands-free manipulation | ~ |
| | Select objects | 1 |
| | Select points | 2 |
| | Select edges | 3 |
| | Select facets | 4 |
| | Select cells | 5 |
| | Select blocks | 7 |
| Selection region modes | Cycle selection mode | Shift+~ |
| | Rectangle | Shift+1 |
| | Polygonal | Shift+2 |
| | Freehand | Shift+3 |
| Suspend selection highlighting | | Pause |

Selection operations

| | Action | Shortcut |
|--------------------------------------|---------------------------|----------------------|
| Object selection () | Select all in active view | Ctrl+A |
| | Invert selection | I |
| | Delete selection | Delete, Ctrl+D |
| Primitive selection () | Select all | Ctrl+A |
| | Smart select | Ctrl+S |
| | Flood select | Ctrl+Alt+S |
| | Invert selection | I |
| | Delete selection | Delete, Ctrl+D |
| | Crop | Alt+D, Alt+Delete |
| | Clear selection | Ctrl+Space |

View window

| Action | Shortcut |
|------------------------------|--------------|
| View selection (new view) | Ctrl+N |
| View selection (active view) | Ctrl+Alt+N |
| New empty view | Ctrl+Shift+N |
| Tile and tie view | Ctrl+B |
| Toggle full screen | F11 |

Camera

| Action | Shortcut |
|---------------------------------------|---------------|
| View from top (x2 zoom extents) | End |
| Zoom to selection | L |
| Set viewpoint | Shift+K |
| Set centre of rotation | C |
| Toggle axis visibility | A |
| Toggle spin animation | Alt+. |
| Set spin animation rotation and speed | Alt+left drag |
| Toggle projection mode | 8 |
| Previous camera position | B |
| Next camera position | F |

Object visibility

| Action | Shortcut |
|-----------------------------|----------|
| Show/hide visibility editor | V |
| Hide selected objects | H |
| Hide picked objects | H+click |
| Hide all unselected objects | Shift+H |
| Show last hidden objects | J |
| Show all hidden objects | Shift+J |

View manipulation

| | Action | Shortcut |
|---------------------------|---------------|----------------|
| Manipulation modes | Z-Up | Z |
| | Look from | K |
| | Plan View | P |
| | Screen | S |
| Rotate () | Coarse rotate | ↑↓←→ |
| | Fine rotate | Shift+↑↓←→ |
| Pan () | Coarse pan | Alt+↑↓←→ |
| | Fine pan | Alt+Shift+↑↓←→ |
| Pan () | Coarse pan | ↑↓←→ |
| | Fine pan | Shift+↑↓←→ |

Effects

| Action | Shortcut |
|------------------------------------|----------------------|
| Decrease/increase point size | - / + |
| Decrease/increase line width | 9 / 0 |
| Cycle render mode | G |
| Show scan extents | Ctrl+Alt+X |
| Cycle bounding box visibility | Ctrl +Alt+Shift+J |
| Toggle headlight | Alt+3 |
| Toggle left light | Alt+4 |
| Toggle right light | Alt+5 |
| Toggle Eye-dome lighting | Alt+6 |
| Increase/decrease light brightness | U / Y |

Pick modes

| Action | Shortcut |
|--------------------------------------|-------------|
| Toggle 2D/3D pick mode | X |
| Project picked point to action plane | Shift+click |
| Disable snap targets | Ctrl+click |

Action plane and sections

| Action | Shortcut |
|---------------------------------------|----------|
| Move action plane to point | A+click |
| Previous action plane | Shift+B |
| Next action plane | Shift+F |
| Show/hide action plane | Shift+A |
| Show/hide action plane manipulator | Shift+C |
| View action plane from the front | Home |
| Step action plane up | [|
| Step action plane down |] |
| Quick section from two points in plan | Ctrl+/\ |
| Show/hide the section manager | Shift+/\ |
| Toggle strip mode | / |
| Step section forward | [|
| Step section backward |] |

Query and Filter

| | Action | Shortcut |
|-------------------|-------------------------|---------------------|
| Attributes | Object properties | Ctrl+I |
| Geometry | Query a point | Ctrl+P, Q+click |
| | Distance between points | Ctrl+Alt+D, D+click |
| Volumes | Surface | Alt+V |
| | Closed solid | Alt+B |
| | Differential solid | Alt+J |
| Filter | Show all hidden points | Shift+S |
| | Topography | Ctrl+T |
| | Minimum separation | Ctrl+M |

Colour and appearance

| Action | Shortcut |
|--------------------------------------|------------|
| Greyscale by intensity | Ctrl+1 |
| Random by intensity | Ctrl+2 |
| Greyscale by intensity, hue by range | Ctrl+3 |
| Hue by range | Ctrl+4 |
| Yellow to red (hot) by intensity | Ctrl+5 |
| Yellow to blue by intensity | Ctrl+6 |
| Magenta (monaro) by intensity | Ctrl+7 |
| Spectrum by elevation | Ctrl+8 |
| Spectrum by intensity | Ctrl+9 |
| Random colour by container | Ctrl+Alt+2 |
| Random colour by tag value | Ctrl+Alt+3 |
| Random colour by grade | Ctrl+Alt+4 |
| Uniform colour | Ctrl+U |
| Opacity | Ctrl+G |
| Surface appearance | Ctrl+H |

CAD

| Action | Shortcut |
|--------------------------|--------------|
| Create points | Alt+P |
| Create survey points | Alt+U |
| Create smart line | F8 |
| Create line | F9 |
| Create polygon | F10 |
| Create rectangle | Alt+[|
| Create circle | Alt+0 |
| Fit a plane | Ctrl+K |
| Fit a line segment | Ctrl+J |
| Fit a circle | Ctrl+L |
| Fit loops | F12 |
| 2D text annotation | Alt+T |
| 2D text label properties | Ctrl+Shift+T |
| Complete sequence | Enter |
| Cancel sequence | Esc |

Edit

| Action | Shortcut |
|--------------------------------|----------|
| Translate objects | Ctrl+R |
| Rotate objects | Ctrl+E |
| Toggle translation manipulator | Shift+T |
| Toggle rotation manipulator | Shift+R |
| Split objects in two | Alt+Q |
| Merge objects into one | Alt+W |

Scans

| | Action | Shortcut |
|-----------------|---------------------|--------------|
| Connect | Connect | Ctrl+Shift+C |
| | Smart connect | Ctrl+0 |
| | Disconnect | Ctrl+Alt+C |
| Register | By name | F4 |
| | By time | F5 |
| | By setup | F6 |
| | By target detection | Shift+F4 |
| | By backbearing | F7 |

Modelling

| | Action | Shortcut |
|-------------------|--------------------|--------------|
| Surface | Topographic | Alt+2 |
| | Scan | Alt+N |
| | Spherical | Alt+I |
| | Extrusion | Alt+X |
| | Fusion | Alt+Y |
| | Loop | Alt+Z |
| Topography | Contours | Alt+K |
| | Parallel sections | Alt+/\ |
| | Arbitrary sections | Alt+\ |
| Repair | Close breaks | Alt+S |
| | Despike | Ctrl+Shift+D |
| | Fill holes | Ctrl+Shift+F |
| | Explode | Ctrl+Shift+E |