# Verisurf cheat sheet

## Measure

| | |
|---|---|
| 1 | Initiates Point measurement |
| 2 | Initiates Line measurement |
| 3 | Initiates Circle measurement |
| 4 | Initiates Line measurement |
| 5 | Initiates Sphere measurement |
| 6 | Initiates Cylinder measurement |
| 7 | Initiates Cone measurement |
| 8 | Initiates Slot measurement |
| 9 | Initiates Ellipse measurement |
| 0 | Initiates Inspect/Build mode |
| A | Toggles Build Arrow display On/Off while Inspect/Build |
| B | Toggles On/Off to display measured points as spheres |
| C | Center the Graphics window on the current probe location |
| D | Terminate the measurement of the current feature |
| G | Toggle color bar gage |
| K | Use during Auto Alignment and Auto Inspect |
| L | Toggles Laser Beam display, from the origin of the active device to the measure Points |
| M | Opens Preferences – Projection Settings |
| N | Toggles Point names On/Off |
| P | Toggle between Single/Stationary Point and Continuous Pointcloud |
| R | Toggles Device Manager display on/off |
| S | Toggle to hide or unhide Measure Settings dialog |
| U | Undo the last probe-hit or when measuring features, undo the feature. Works when using Measure and Auto Align |
| V | Toggles Feature and Point vectors on/off and small, mid, or large |
| + | Increment the Point number |
| - | Decrease the Point number |
| Esc | Finish or Abort current Feature measurement |
| Space | Trigger measurements |

## Operations managers

| | |
|---|---|
| B | Toggles on/off to display measured points as spheres |
| D | Toggle Feature body display |
| G | Global Register |
| L | Toggles Laser Beam display, from the origin of the active device to the measure Points |
| N | Toggles point names on/off |
| R | Toggles Device Manager on/off |
| S | Show feature measured points |
| V | Toggles Feature and Point vectors On/Off |
| Z | Toggles the Vector of the Point or Feature; off, small, medium, or large |

## Device

| | |
|---|---|
| First | Record a probe-hit |
| Second | Terminate measurement of the current feature |
| Second | (hold) Undo the last probe-hit or, when measuring features, undo the feature |
| F8 | For Laser Trackers only |

## Mastercam

| | |
|---|---|
| Space | Repeats previous command |
| Alt + 1 | Top Graphics view |
| Alt + 2 | Front Graphics view |
| Alt + 3 | Back Graphics view |
| Alt + 4 | Bottom Graphics view |
| Alt + 5 | Right Graphics view |
| Alt + 6 | Left Graphics view |
| Alt + 7 | Isometric Graphics view |
| Alt + Arrow keys | Rotate view |

| | | |
|---|---|---|
| Alt + C | Run C-hooks | |
| Alt + D | Opens Drafting Options | |
| Alt + E | Hides / Unhides selected CAD entities | |
| Alt + F1 | Fit model to Graphics window | |
| Alt + F2 | Unzoom view by 80% | |
| Alt + F4 | Close Mastercam | |
| Alt + F8 | Open Systems Configuration | |
| Alt + F9 | Show Gnomon | |
| Alt + F12 | Select a center point for motion controller | |
| Alt + G | Opens Grid Settings | |
| Alt + H | Opens Mastercam Help | |
| Alt + I | Opens Solids Manager | |
| Alt + L | Opens Plane Manager | |
| Alt + M | Opens Multi-Threading Manager | |
| Alt + O | Opens Toolpath Manager | |
| Alt + P | Returns GView to the previous view | |
| Alt + S | Toggles Shading On / Off | |
| Alt + T or Alt + V | Toggle Toolpaths On / Off | |
| Alt + X | Select an entity to set Main Color, Level, Style, and Width | |
| Alt + Z | Opens Level Manager | |
| Ctrl + A | Select all entities in Graphical window | |
| Ctrl + C | Copy selection to clipboard | |
| Ctrl + S | Saves file | |
| Ctrl + T | Toggle Translucency on/off | |
| Ctrl + V | Pastes Clipboard contents to the graphical window | |
| Ctrl + X | Move selection to clipboard | |
| Ctrl + Y | Redo previous commands with each click | |
| Ctrl + Z | Undo previous commands with each click | |
| Ctrl + Shift + S | Open File Save As dialog | |
| F1 | Specify a Zoom Window using the mouse | |
| F2 | Unzoom previous view by 50% | |
| F4 | Select an Entity to Analyze | |
| F5 | Select Entities to Delete | |

| | |
|---|---|
| F9 | Display X, Y, Z axes |
| Arrow keys | Pan the direction of the Graphical view |
| Page Up / Down | Zoom / unzoom by 5% |

Source: verisurf.com

*Last modification: 7/27/2023 2:33:11 PM*

*More information:* [defkey.com/verisurf-shortcuts](defkey.com/verisurf-shortcuts)

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