



# 132 MicroStation Keyboard Shortcuts

Helping You Work  
Smarter, Not Harder



| Shortcut                | Group/tools Menu  |
|-------------------------|---|
| <Spacebar>              | Popups: Opens frequently used ribbon groups and ribbon tools. |
| <Q>                     | Opens quick tools menu  |
| <[>                     | Opens quick tools menu  |
| <Shift+Alt+right-click> | Displays keytips for tools in the View Tab                    |

| Accessing Quick Tools Using Q |            |          |              |
|-------------------------------|------------|----------|--------------|
| Shortcut                      | Tools      | Shortcut | Tools        |
| <Q+I>                         | Attributes | <Q+Y>    | Mirror       |
| <Q+2>                         | Primary    | <Q+U>    | Delete       |
| <Q+3>                         | Selection  | <Q+A>    | Measure      |
| <Q+4>                         | Placement  | <Q+S>    | Text         |
| <Q+5>                         | Manipulate | <Q+D>    | Dimensioning |
| <Q+6>                         | Modify     | <Q+F>    | Patterns     |
| <Q+7>                         | Groups     | <Q+G>    | Detailing    |
| <Q+Q>                         | Select     | <Q+H>    | Accudraw     |
| <Q+W>                         | Move       | <Q+J>    | Snap         |
| <Q+E>                         | Copy       | <Q+K>    | Locks        |
| <Q+R>                         | Rotate     | <Q+L>    | View Tools   |
| <Q+T>                         | Scale      |          |              |

| View Manipulation |                             |     |                   |
|-------------------|-----------------------------|-----|-------------------|
| OF=               | Turn off levels by number   | WO= | Set view origin   |
| ON=               | Turn on levels by number    | SV= | Save view         |
| RV=               | Rotate view(s) about center | VI= | Attach saved view |
|                   |                             | DV= | Delete saved view |

| Accessing Quick Tools Using [ |            |          |              |
|-------------------------------|------------|----------|--------------|
| Shortcut                      | Tools      | Shortcut | Tools        |
| [+6                           | Attributes | [+T      | Delete       |
| [+7                           | Primary    | [+]      | Select       |
| [+8                           | Selection  | [+D      | Measure      |
| [+9                           | Placement  | [+F      | Text         |
| [+0                           | Manipulate | [+G      | Dimensioning |
| [+-                           | Modify     | [+H      | Detailing    |
| [+=                           | Groups     | [+J      | Patterns     |
| [+Y                           | Mirror     | [+K      | Accudraw     |
| [+U                           | Scale      | [+L      | Snap         |
| [+I                           | Rotate     | [+;      | Locks        |
| [+O                           | Copy       | [+'      | View Tools   |
| [+P                           | Move       |          |              |

| Text and Dimensioning |                         |     |  |
|-----------------------|-------------------------|-----|--|
| FT=                   | Active font             | LS= | Active line spacing                        |
| DF=                   | Opens font dialog box   | TB= | Tab spacing for importing text             |
| TH=                   | Active height           | TI= | Tag Increment amount                       |
| TW=                   | Active width            | LD= | Dimension level                            |
| TX=                   | Active height and width | TV= | Upper and lower dimension tolerance limits |
| LL=                   | Active line length      |     |  |



## Settings

|     |                      |
|-----|----------------------|
| AA= | Active angle         |
| AS= | Active scale         |
| XS= | Active x scale       |
| YS= | Active y scale       |
| ZS= | Active z scale       |
| GU= | Master/Grid          |
| GR= | Reference grid       |
| KY= | (Snap) Divisor       |
| UR= | (Unit Lock) Distance |

## Precision Input

|     |   |
|-----|---|
| XY= | < x,y,z > from origin along design files axes                                   |
| DI= | < distance, direction > from last data or tentative point relative to view axes |
| DL= | < Dx, Dy, Dz > from last data or tentative point in design coordinates          |
| DX= | < Dx, Dy, Dz > from last data or tentative point in view coordinates            |
| AX= | Distance from Auxiliary Coordinate System (ACS) origin                          |
| AD= | Distance from last data or tentative point in ACS coordinates                   |

## Set Element and Pattern Attributes

|     |                        |
|-----|------------------------|
| AP= | Active pattern cell    |
| LV= | Active level           |
| CO= | Active color           |
| PA= | Active pattern angle   |
| LC= | Active line style      |
| PD= | Active pattern spacing |
| WT= | Active line weight     |
| PS= | Active pattern scale   |

## Cells

|     |   |
|-----|---|
| AC= | Set active cell and select place active cell tool with relative off |
| AR= | Set active cell and select place active cell tool with relative on  |
| CM= | Place active cell matrix tool                                       |
| PT= | Active point  |
| LT= | Active terminator   |
| TS= | Terminator scale  |
| CR= | Edit cell information   |
| CD= | Delete cell from cell library                                       |
| CC= | Create cell   |



### 3D Modeling

|     |  |
|-----|--|
| DP= | Set the display depth from 0.0 of view's z-axis    |
| DD= | Distance to move display depth from current values |
| AZ= | Set the active depth from 0.0 of the view's z-axis |
| DZ= | Distance to move active depth from current value   |
| SX= | Save ACS   |
| RX= | Attach ACS   |
| PX= | Delete ACS   |

### Database

|     |   |
|-----|---|
| AE= | Define active entry                     |
| DA= | Displayable attribute type              |
| DB= | Attach control file                     |
| DS= | Specify fence filter                    |
| FI= | Set database row as active entity       |
| RA= | Set attribute review selection criteria |
| RS= | Name report table                       |

### Digitizing

|    |                         |
|----|-------------------------|
| SD | Active stream delta     |
| ST | Active stream tolerance |

### File Management

|     |  |
|-----|--|
| RD= | Open design file   |
| XD= | Open design file with active design's view configuration |
| RC= | Attach cell library                                      |
| RF= | Attach reference file                                    |
| DR= | Displays contents of a text file                         |
| CT= | Attach color table                                       |
| AM= | Attach and activate menu                                 |
| AT= | Activate tutorial  |

### User Command

|     |                             |
|-----|-----------------------------|
| UC  | Activate user command       |
| UCC | Compile user command        |
| UCI | User command index          |
| OX  | Retrieve user command index |

### Other

|    |  |
|----|--|
| EL | Create element list file               |
| FF | Copy fence contents to new design file |
| GO | Global origin                          |
| SF | Move fence contents to new design file |