


Display Controls





| Key | Menu Item | Description |
|-------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------|
| d | View > Open Cell | Opens the selected cell in the current layout or displays the Open Cell dialog box if no cell is selected. |
| Ctrl + u | View > Open Previous Cell | Opens the previous cell. |
| U | View > Update Display | Refreshes the display. |
| Ctrl + a | View > Zoom All | Zooms to view the entire layout. |
| Ctrl + z | View > Zoom In | Zooms in by 50 percent. |
| Z | View > Zoom Out | Zooms out by 50 percent. |
| Ctrl + . (period) | View > GoTo | Displays the GoTo Location dialog box. |
| ↑ | View > Pan > Up | Pans the layout view up by the percent specified in the Preferences dialog box. |
| → | View > Pan > Right | Pans the layout view right by the percent specified in the Preferences dialog box. |
| ↓ | View > Pan > Down | Pans the layout view down by the percent specified in the Preferences dialog box. |
| ← | View > Pan > Left | Pans the layout view left by the percent specified in the Preferences dialog box. |
| Ctrl + ↑ | | Incrementally pans layout view up by the percent specified in the Preferences dialog box. |
| Ctrl + → | | Incrementally pans layout view right by the percent specified in the Preferences dialog box. |
| Ctrl + ↓ | | Incrementally pans layout view down by the percent specified in the Preferences dialog box. |
| Ctrl + ← | | Incrementally pans layout view left by the percent specified in the Preferences dialog box. |
| C | | Toggles the display of cell (reference) outlines. |
| E (or F9) | Options > Layout View | Opens the View tab of the Preferences dialog box. |
| F | | Sets the current view depth to the maximum depth. |
| Ctrl + f | | Sets the current view depth to zero. |
| Ctrl + n | | Displays the next view (must have viewed back at least once). |
| Ctrl + p | | Displays the previous view. |
| Ctrl + Shift + T | | Toggles between the open layouts. |

Ruler Controls

| Key | Menu Item | Description |
|-----|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| k | | Clears the last ruler. |
| r |  | Sets Ruler mode. |
| K | | Clears all rulers. |
| R | Options > Ruler | Opens the Rulers tab of the Preferences dialog box. |
| Tab | | Cycles through Arbitrary, Manhattan, and 45-degree ruler direction options. Must be in Ruler mode. |

Layer Controls

| Key | Menu Item | Description |
|-----------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| l (lowercase L) | | Shows all layers. |
| L | | Hides all layers. |
| Ctrl + l | Layer > Select All Layers | Selects all layers in the Layers palette. |
| Ctrl + r | Layer > Restore Defaults | Resets all layer properties to the defaults saved in the layer properties file (Layer > Save as Default). |

| Edit Controls | | |
|-----------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Key | Menu Item | Description |
| b |  Box | Sets Box mode. |
| m |  Move | Sets Move mode. |
| p |  Poly | Sets Poly(gon) mode. |
| s |  Select | Sets Select mode. |
| u | Edit > Unselect All | Unselects all objects. |
| Delete | | Deletes the selected object. |
| Esc | | Cancels an incomplete command. If you press Escape a second time after canceling an incomplete command, the layout viewer mode reverts to Select mode. |
| G | Options > Grid Setting | Opens the Grid tab of the Preferences dialog box. |
| O | Edit > Rotate | Rotates the selected object counterclockwise by 90 degrees. |
| Ctrl + c | Edit > Copy | Copies the selected object to the copy buffer for later pasting. |
| Ctrl + e | Edit > Duplicate | Makes a duplicate of the selected object. |
| Ctrl + t | Object > Properties | Opens the Object Properties dialog box. |
| Ctrl + v | Edit > Paste | Pastes the contents of the copy buffer to the current location. |
| Ctrl + x | Edit > Cut | Cuts selected item from the layout, adding it to copy buffer for later pasting. |
| Alt + c | Edit > Set Context | Sets the context. |
| Alt + Shift + R | | Adds a clip region. |
| Alt + s | Edit > Select Region | Selects a region. |
| Alt + Shift + C | Edit > Clear Context | Clears the context. |

| File and Tool Options | | |
|-----------------------|------------------------------------|--------------------------------------------------------------------------------|
| Key | Menu Item | Description |
| F1 | Help > Open User Manual | Opens the user manual in a browser. |
| F2 | File > Save | Saves the current layout. |
| Ctrl + o (or F5) | File > Open Layout Files | Opens the Choose Layout File dialog box. |
| Ctrl + d | File > Close Layout | Closes the active layout file. |
| Ctrl + q | File > Exit | Exits the layout viewer. |
| Ctrl + w | File > Close Window | Closes the currently active window. The tool exits if only one window is open. |
| Alt + r | File > Reload Layout | Reloads the layout. |