

IRONCAD Shortcut Keys

IRONCAD is a software product for 3-D and 2nd CAD (pc-aided-design) layout centered in particular at the mechanical layout marketplace that runs on Microsoft home windows. it's miles advanced through Atlanta, GA based totally IronCAD LLC.

Ctrl+Shift+F9 – Toggle between Fluent Ribbon UI and Toolbar UI

Ctrl+Shift+R – Toggle Fluent Ribbon Bar On/Off

Ctrl+N – New

Ctrl+O – Open

Ctrl+S – Save

Ctrl+P – Print

Ctrl+Z – Undo

Ctrl+X – Cut

Ctrl+C – Copy

Ctrl+V – Paste

Ctrl+A – Select All

Del – Delete

Shift+Select – Multiple selection

Ctrl+Left-Click – Direct select of parts in a scene

Ctrl+Shift+Left-Click – Direct select of multiple parts in a scene

Alt+Left-Click – Direct select of features in a scene

Alt+Shift+Left-Click – Direct select of multiple features in a scene

F2 – Pan

F3 – Orbit

F4 – Dolly

F5 – Zoom

F8 – Fit Scene

F9 – Perspective

Ctrl+F2 – Walk

Ctrl+F5 – Window zoom

Ctrl+F7 – Target

Ctrl+F8 – Activate the internal software renderer (Only active is all documents are closed)

Ctrl+F9 – Activate OpenGL rendering (Only active is all documents are closed)

Ctrl+F10 – Activate Hoops3D rendering (Only active is all documents are closed)

MMB – Orbit

MMB+Shift – Pan

MMB+Ctrl – Zoom

MMB+Ctrl+Shift – Target

Wheel Button – Orbit

Rotate wheel – Zoom

Middle button – Pan

Wheel button – Pan

Rotate Wheel – Zoom

Alt – Constrain rotation about vertical/horizontal part axis

Shift – Constrain rotation about vertical/horizontal scene axis

Ctrl+Alt – Constrain rotation about vertical/horizontal part axis in 45-degree increments

Ctrl+Shift – Constrain rotation about vertical/horizontal scene axis in 45-degree increments

Shift – Tilt camera up/down

F10 – Toggles TriBall on/off for shape/part

Ctrl+Drag – Incremental snap to linear and angular defaults

Enter – Finish the positioning of the multiple copy/link command with the TriBall

P – Place point for the location of the copied/linked object

P – Place point for selected curve type when TriBall is Active

Shift+Drag – Activate SmartSnap feedback to TriBall center

Spacebar – Toggle between TriBall Only and moving the shape and part

Shift+Drag face/anchor – Activate SmartSnap feedback

Spacebar – Toggle through positioning options

Tab – Toggle through orientation directions

Ctrl+R – Immediate activation of realistic rendering

Shift+select circular edge – Attach to center of edge

Ctrl+select face of shape – Attach to anchor of shape

Esc – Cancel SmartDimension command

Right-click last point of curve – Activate pop-up dialog for numerical input

Shift+Draw Geometry – Deactivate SmartCursor feedback

Tab – Toggle Inscribed and Circumscribed Circle Polygon

Left-Click+Drag – In the Polyline command, changes the type from line to arc (or reversed)

S – Quick Access Command Toolbar for common commands

Shift+Select – Multiple selection

Ctrl/Shift+B – Switch selected view to Draft/Precise Quality

Ctrl/Shift+L – Accesses Links dialog box

Ctrl+move selected textbox(es) and/or sheet geometry – Copy selected text box(es)/geometry to move location

Alt+Drag Curves/text – Lock position movements in the Horizontal/Vertical Orientation

Double+Left-Click – Edit sheet tab name and Hit Enter to accept change

Shift+Select linear edge – Set first point of linear dimension

Shift+Select arc or circle – Set first point of linear dimension

Tab key during placement – Toggle between parallel/horizontal/vertical

Select Text w/Leader tool and Shift+click on geometry – Place text associative to view

Shift+Drag – Direct SmartSnap to faces/edges/vertices

Ctrl+Drag – Snap to increments specified in Handle Snapping

Ctrl+Left-click – Multi-select Sizebox handles for sizing

Double+Left-click – Edit the handle dimension value for sizebox dimensions

Esc – Deselects most tools

Ctrl+Drop from catalog – Replace existing part with catalog part

Ctrl+K – Toggle between Parasolid and ACIS modeling kernels

Ctrl+Alt – Toggle between scene and drawing environments

Shift+click 3D curve start point on existing geometry – Activates automatic perpendicular placement of 3D curve

Ctrl+E – Turns on/off Hidden Edges on a selected assembly/part.

Shift+Left-click – Selects 3D Curve in Surfacing Command Context

Right-Click drag from Catalog – Option to place as part or IntelliShape or create Assembly Feature

Shift drag and drop from Catalog – Select circular edge to drop to center point.

Tab – Select tab after selecting an edge to select smoothly connected edges

Right-Click Drag in Box Select – Selects all element that touch or are contained in the box.

Alt+Left-Click – Selects directly to the IntelliShape level

Shift+Alt+Left-Click – Selects directly to the IntelliShape level and allows multiple selections of IntelliShapes

Ctrl+Left-Click – Selects directly to the Part level

Shift+Ctrl+Left-Click – Selects directly to the Part level and allows multiple selections of Parts

Double+Left-Click – Edit dimension values for SmartDimensions , Handles, and Sketch Dimensions

Ctrl+Alt+Left-click – Enable Selection List for faces, edges, and vertex entities

Shift+Ctrl+Alt+Left-click – Enable Multiple Selection List for faces, edges, and vertex entities

S – Quick Access Command Toolbar for common commands on current selection level