SKILLCAD Flat Panel Layout Editor

User Quick Reference

Icon Switcher	Click to toggle between SKILLCAD icon bar and CADENCE icon bar (in IC5)
rRouter (Path)	1) Select Pins 2) Set Parameters. [3) Enter iGuide Points if using iGuide] 4) Click Preview 5) Adjust Parameters and Tune Routing Points 6) Apply
rRouter (Polygon)	[1) Select Pins and set Pin Extensions] 2) Set Route Mode and Parameters. 3) Enter(Click) Routing Points 4) Adjust Parameters and Routing Width/Points 5) Preview and check Results 6) Finish Route
rChecker	1) Click Start New Measurement 2) Draw a line cross starting ends of target lines 3) Draw a line cross ending ends of target lines. 4) Review/analysis results
iShape	1) Select a drawing shape 2) Click at layout window to initialize the shape 3) Adjust Parameters/Cols/Rows 4) Click Apply to Finish Editing the shape and ready to start drawing a new shape
Align	OneByOne [1) Click on the reference object] 2) Click on the object to be aligned 3) Adjust offset/Orientation AllSelected: Use Align Arrows, Move Arrows and set Space buttons to adjust the placement of selected objects
iDRC	Click Apply/OK to check the given Space/Width design rules.
Mask Label	1) Input the Label (Label Array) 2) Click at layout window to place Label(s)
Merge Pin	Draw a box over pins to be merged
Draw Line	Click in the same way as drawing Path.
Rule Extend	1) Select the shape to be extended 2) Specify correct Space rule 3) Draw a closed polygon from the selected shape with reference to the outlines of the neighboring shapes
Round Corner	1) Select bus 2) Select corners of the selected bus
Kits	Other utilities: Measure Area/Perimeter, fix offgrid, nCopy….