

SKILLCAD User Quick Reference(IC6)

	Create Via	Create Standard Vias
	Edit Standard Via	Stretch Via array; Stretch Metal Enclosure; Define Via variants; Modify Via Parameters.
	MPP/Ring	Create MPP, GuardRings, Grow MPP from Selected Objects, Change/Reshape MPP,
	Fill Via	Drop Vias based on layer overlap, same net name, selected regions,
	Path Jumper	Draw path/bus/shieldBus.
	Bus Jumper	Key 1,2,3... to jump the drawing metal to m1, m2, m3... at next mouse click, Key “Backspace” to go back (undo) to previous point.
	Shield Bus	Click  button and draw a rectangle box over a bus to continue the bus.
	Bus Joint	Click to draw a box over starting bus headers, and click to draw another box over ending bus headers
	V-Editor	The advanced V-Editor module for bus editing, viaChain, GateCont, combRouter etc.
	Track Functions	Track Pattern based layout functions. Nano Track Router, Track Viewer, Push to Track.
	Path Router	Guided Path/Bus auto router. Click backwards to retreat routing of current segment. Key “Backspace” to go back (undo) to previous point.
	Bus Router	For matched routing: Click “Sel...” button and click the starting point of a matched path. Then click to create matched routing.
	Layer Handler	View layers within a region. View layers by groups. Programmable buttons.
	GetNet	Includes: Select Net, Extract Net, Hilight Net etc. Click on a net to extract the entire net through all hierarchies to a separate cell view, with option to use Assura or DIVA for big nets.
	Pin Functions	Pin Placer/Browser, Qucik Lable(Pin), Promote Pins, Expand Pin to Shape, Align Pins etc
	Label Functions	Qucik Lable(Pin), Create Inst Label, Create Voltage Label, Mask Labels (Physical Letters)
	Create Slot Holes	Draw Slot Path, Convert to Slot Path and Copy Slot Holes
	Fill Dummy	Advanced Fill/Simple Fill
	Kits	Other useful functions: Cal Area/Perimeter, Sky View, Fix Grid, Cut Out Short, Copy Fig/Net