

## Equinox 3D Cheat Sheet

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	Key	Function	View/ Window	Use	Status Panel Option
<b>Transient Modes:</b>					
<b>Camera Control</b>	CTRL	Orbit/dolly/track	Perspective	Hold down CTRL, use mouse	L:Orbit; M:Dolly; R:Track
	CTRL	Scroll/ Zoom	Orthogonal	Hold down CTRL, use mouse	L: Scroll; M:Zoom
	O	Orbit	Perspective	Hold down O, use mouse	L: Lattitude/ Longitude; M:Longitude; R: Lattitude
	P	Dolly	Perspective	Hold down P, use mouse	L:Slow; M: Meduim; R: Fast
	Z	Track/ Zoom	Perspective	Hold down Z, use mouse	L: Track; M: Field of View
	Z	Scroll/ Zoom	Orthogonal	Hold down Z, use mouse	L: Scroll; M:Zoom
	R	Roll/ Bank	Perspective	Hold down R, use mouse	L: Bank
<b>Functions:</b>					
<b>Framing: Models, Geometries, Polygroups or Polygons</b>	F	Frame (selection)	All	Keyboard	F key
	"Shift" + F	Frame (All Windows)	All	Keyboard	Shift and F key together
	A	Frame all Visible (selection)	All	Keyboard	A Key
	Shift + A	Frame all Visible (All Windows)	All	Keyboard	Shift and A key togther
	Shift + Z	Zoom Into Region	Orthogonal	Keyboard	Shift and Z key together, Select rectangular region
<b>Selecting:</b>					
<b>Models</b>	SPACE BAR	Select Model	All	Hold down SPACE BAR, use mouse	L:Node; M: Branch; R:Tree
<b>Objects</b>	G	Select Geometry: MESH	All	Hold down G, use mouse	L: Mesh; M: Polygroup; R:Polygon
		Select Geometry: SPLINE	All	Hold down G, use mouse	L: Spline; M: Spline Segment
<b>Points</b>	T (Tag)	Select Points	All	Hold down T, use mouse (click and drag to select mulitple points)	L: Tag Point; M: Untag Point; R:Invert Tags

## Glossary

- LMB or L**                      Left Mouse Button
- MMB or M:**                 Middle Mouse Button
- RMB or R:**                 Right Mouse Button
  
- Orbiting:**                    Moving an object (camera) around an "interest-point".
  
- Dollyng:**                    Moving the camera along the line of sight.
  
- Tracking:**                    Moving the camera and the interest point parallel to the view ("film") plane.
  
- Zooming:**                    On an orhogonal window (TOP, FRONT, Schematics etc.): changing the "magnifying factor".    On a perspective window: changing the field-of-view of the camera.

**Framing:** (Automatically) positioning and orienting the camera in a way that makes viewing and editing an object easier. Framing works for Models, Geometries (Meshes, Splines etc.), PolyGroups, or Polygons.

**Perspective:** Only applies to windows with a perspective view

**Orthogonal:** Only applies to windows with an orthogonal view (TOP, FRONT, Schematics etc.)

**All:** Applies to windows with any view

**Transient modes:** Only active while a key is held down. Releasing the key will automatically revert to the previous mode. The function of the mouse buttons depends on the mode. See the StatusPanel.