



# Feature Comparison Sheet

Features / Modules	Description / Benefits	iC3D suite	iC3D designer	iC3D modeller	
<b>Complete 3D "Real-Time" Visualisation - Bottles, Bags, Cartons, Tins, Shrink, POS, Shelf</b>	"All-in-one" 3D Ideation, Design and production solution for Packaging Creatives. No additional 3rd Party software required, just Adobe Illustrator and iC3D	●			
<b>Floating Licences / Mac or Windows</b>	Install on multiple Mac/Windows. License by amount of concurrent users required	●			
<b>Easy to Learn &amp; Use - one application</b>	No prior 3D knowledge required. Creative Cloud users learn iC3D in a couple of days	●	●	●	
<b>KEY FEATURES</b>	<b>3D Shape Modeller Module</b>	Easily create your own 3D packaging models – no matter how complex	●		●
	<b>Point Editor / Physics Module</b>	Advanced manipulation of 3D models, meshes/surfaces. Create realistic creasing, dents	●		●
	<b>Carton/Box/POS Module</b>	Allows import of Dielines, editing, cuts, folds, corrections, artwork placement, animation	●	●	
	<b>Labelling Module</b>	Allows import and interactive patented sliding / placement of labels on 3D models	●	●	
	<b>Flexible Bags Module</b>	Allows 3D models to be created, imported & labels/artwork interactively positioned	●	●	
	<b>Shrink, Shrink Correction Module</b>	Create shrink film/wrap - accurately visualise, distort & correct artwork for print	●		
	<b>Sealed Shrink Bag Module</b>	Accurately create sealed bags with artwork correction for fresh food products	●		
	<b>Shelf Visualiser Module</b>	Create, place, visualise & compare with other versions or competitors products	●	●	
<b>"Real Time - Ray Tracing" Module</b>	Photographic quality rendering in real time. Adjust lighting, materials & view instantly	●	option	option	
<b>3D Model Library</b>	Bottles, Bags, Cartons, Tins, Containers, Trigger Spray, Caps, Ring Pulls, Display Tray	●	●	●	
<b>Materials, Textures Library</b>	Plastics, Metallics, Liquids, Glass, Wood, Paper, Card. Customizable, Unlimited Materials	●	●	●	
<b>Carton Substrate Library</b>	Single & Double Sided Substrates, Edges, Customizable, Unlimited	●	●		
<b>3D Template Library</b>	Flexible Bags, Display Trays, Tubes, Magazines, DVD's, Pallets, Shelving	●	●		
<b>Export Preset list</b>	Different camera preset views can be exported as a group for approval and publication	●			
<b>2D Spinner</b>	Create Spherical Bottles, Tins, Shapes & Conical Labels. Import (DXF, CF2) Files	●		●	
<b>Adobe Illustrator Bi Directional Link</b>	Fast artwork placement between Illustrator and iC3D	●	●		
<b>Hybrid PACKZ - Bi Directional Link</b>	Fast artwork placement between PACKZ and iC3D	●	●	●	
<b>PDF Native Import Editor/Renderer</b>	Position any PDF artwork directly on 3D model. Hide PDF layers to create desired result	●			
<b>Import Formats 3D</b>	Collada (.DAE/.ZAE), Modo (.LXO), 3ds Max (.3ds), 3ds Max (.ase), Wavefront (.obj), LightWave (.lwo), Milkshape 3D (.ms3d), I3D (.ic3), STL (.stl)	●	●	●	
<b>Import Formats Die Line</b>	Illustrator, PDF, DXF, CF2 files, (ArtiosCAD via Esko plugin) & other CAD programmes	●	●		
<b>Illustrator Layers Effects</b>	Separate layers & spot colors can be used for special visual & print finishing effects	●	●		
<b>UVW Editor</b>	Allows artwork to be correctly distorted to fit any 3D model shape	●	●	●	
<b>Bump Displacement</b>	True Emboss and Deboss effects (surface deformation) on labels, cartons & 3D models	●		●	
<b>Lenticular, Holographic, Fresnel Effects</b>	Allows security and special foil and image effects to be applied, edited and visualized	●	●		
<b>Correction Tools - image &amp; print beautification</b>	Hide back labels. Global /local color correction. White ink /transparency visualization	●			
<b>Liquid Fill Effect</b>	Allows liquid bottle filling effects to be visualized	●		●	
<b>Floor Reflections</b>	Generate photographic quality product reflections (fully adjustable studio effects)	●	●		
<b>Interactive Studio Lighting &amp; HDRI Generation</b>	Create your own photo studio. Add/edit lights, color, shadows, angles, fades & opacity	●			
<b>Dynamic Backgrounds</b>	Use any 2D background picture together with your 3D content. Generate HDRI maps	●	●		
<b>Transform Features</b>	Allows accurate position, scale, rotate, zoom & distortion of 3D models	●	●	●	
<b>Real World Lighting / HDRI Environments</b>	Image Based Lighting. For accurate visualisation of lighting conditions on 3D models	●	●	●	
<b>Camera Movement</b>	Pitch, Yaw, Zoom & Field of View, individually controlled freehand or incrementally	●	●	●	
<b>Animation / Recording</b>	Create professional .MOV movies for marketing, displays, checking fold sequences etc.	●	●		
<b>Export 3D files, Collada/DAE, OBJ, STL</b>	Export to Photoshop, production workflows and to 3D printers	●	●	●	
<b>Export Hi-Res Images &amp; Augment Feature</b>	Print high quality print ready images - PDF, JPG, PNG, TIFF. Upload data into Opsis cloud	●	●	●	
<b>3D Printer Menu</b>	Special print menu for 3D printers to create rigid prototypes of IC3D 3D Visualisations	●			
<b>3D Web Viewer Application - iC3D Opsis</b>	Share 3D Cloud content with stakeholders, view on computer, tablet, phone	●	●*		

\*25 model limit