



Feature Comparison Sheet

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

*25 model limit

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