



Feature Comparison Sheet

Features / Modules	Description / Benefits	iC3D	iC3D Carton
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	●	●
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	●	
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 - iC3D	Bottles, Flexible Bags, Tins, Tubes, Magazines, DVD's, Pallets, Shelving, Shrink, Modelling	●	
3D Template Library - iC3D Carton Edition	Cartons, Credit Cards, Envelopes, Booklets, Display Trays, POS / POP	●	●
2D Spinner	Create Spherical Bottles, Tins, Shapes & Conical Labels. Import (DXF, CF2) Files	●	
Adobe illustrator Bi Directional Link	Fast artwork placement & Shrink distortion between Illustrator and iC3D / iC3D Carton	●	●
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	●	●
Import STL - 3D Printer Files	Enables 3D printer files to be checked for problems and costly errors prior to printing	●	
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 & Flexible Fill Effect	Allows effects of liquid and content filling to bags and bottles to be visualized	●	
Floor Reflections	Generate photographic quality product reflections (fully adjustable studio effects)	●	
Interactive Studio Lighting	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 HDR1 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 PDF, 3D PDF, Collada, OBJ, DAE	Export to Photoshop and production workflows, for proofs or further editing	●	●
Export Hi-Res Images & Augment Feature	Print high quality print ready images - JPG, PNG, TIFF. Upload data into the Opsis cloud	●	●
Export 3D Printer Files	Print menu for 3D printers to create rigid prototypes of your iC3D 3D Visualisations	●	●
3D Web Viewer Application - iC3D Opsis	Share 3D Cloud content with clients, stakeholders and view on computer, tablet, phone	●	●