



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 | ● | ● | ● | ● |
| 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), iC3D (.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