iC3D

For Packaging Engineers & Converters

iC3D – the design application that ensures predictable results

For a packaging engineer or a converter, attention-to-detail is central to success. The smallest element can mean triumph or failure, or turn an efficient production workflow into calamity. But how often are you consulted too late to avoid wasting time and money? Do you ever reverse engineer a design that should have had your input at inception? If only results could be predicted at the start of the creative process...

Accuracy from the outset

iC3D is an affordable all-in-one packaging design software that produces fast, accurate and photorealistic 3D visuals and prototypes on-the-fly. Whether designs are destined for carton, glass, cans, flexible packaging, labels or shrink-wraps, visuals can be produced in minutes and every iteration shared via the free web viewer and cloud storage, opsis.

Compatible with standard structural files, iC3D imports CAD die-lines to ensure artwork is dimensionally correct for later form, fill and seal. Artwork can be scrutinized in 3D from every angle and in any environment, avoiding the need for costly and time-consuming physical mockups.

Enabling stakeholder input possible at every stage, iC3D provides the opportunity to troubleshoot new methods or concepts and ensure that potential issues are eliminated from the start. The results speak for themselves: iC3D users report creative development streamlined and resulting in new packaging designs on shelves up to 80% faster.

Key Benefits of iC3D for engineers and converters:

- Easier collaboration and troubleshooting
- Rapid revisions and quick turnaround prototypes
- Streamlined production – lower costs
- Photorealistic mockups for client sign-off
- Service differentiation

"Because it creates truly accurate virtual prototypes, using iC3D means we don't need to create as many physical ones, which saves both time and money."
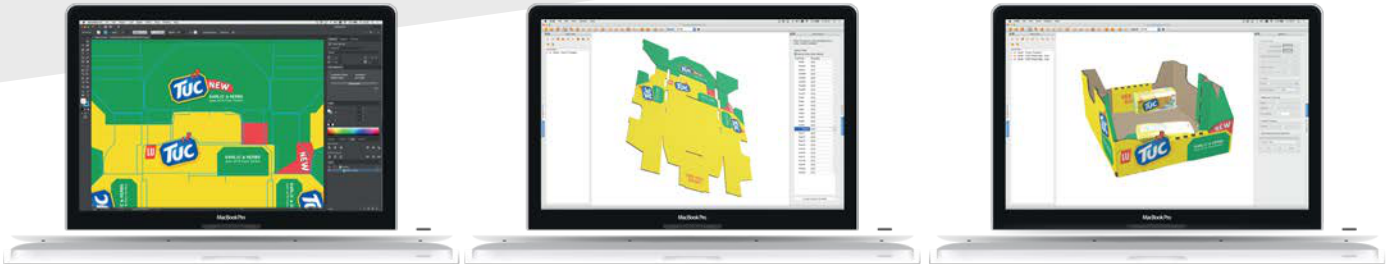
— JOHN DAVIS, CYBER GRAPHICS

iC3D

Digital packaging mockups
At the speed of imagination

Create 3D models and visualize products as your customers would see them on store shelves, gondolas or in chiller cabinets, in daylight, dim light and fluorescent light. iC3D makes collaboration easy with a free web viewer and cloud storage, opsis. Results can also be shared as 3D visuals, press-ready proofs, animated movies, or even printed out in 3D. No specialist programs, hardware or outside assistance, just a single application using a simple Illustrator file or PDF for photorealistic results in minutes.

Key Features of iC3D:

- **All-in-one design software**
  3D digital mockups for bottles, cans, cartons, POP, labels, flexible bags and shrink film
- **Direct link to Illustrator & PDF import**
  Real-time creation and artwork editing
- **Easy to learn and use**
  No 3D knowledge required, learn in a day
- **Import Standard 3D Structural Files**
- **3D model creation**
  Create complex models quickly and easily
- **SmartWrap™**
  Apply & slide labels interactively on any object
- **SmartShrink™**
  Apply artwork and shrink to fit in seconds
- **Ray Tracing**
  Create stunning, photorealistic digital mockups
- **Light Map Editor**
  Re-creates photo studio lighting and effects
- **Dynamic Backgrounds & Perspective**
  Real-time merging of 2D images & 3D design
- **Shelving & In-Store Visualizer**
- **Extensive Model, Template & Material Libraries**
- **Print and share**
  Make proofs, animated movies or 3D PDFs
- **Web collaboration using iC3D opsis**

creative edge
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