

Streamline your Sign & Display workflow



i-cut Suite

Eliminate errors, save time and reduce waste with the i-cut Suite.

i-cut Suite is a collection of pre-production software targeted specifically at users of large format digital printers or digital finishing systems.

The different modules of i-cut Suite provide such companies with optimal efficiency and productivity, regardless of the type, source and variety of the incoming job information.



Streamline your large format printing or Sign

"Eliminate errors, save time and reduce waste with i-cut Suite."

i-cut Suite consists of



- **i-cut Preflight:** simple PDF preflighting for large format digital printing.
- **i-cut Layout:** for optimized sheet layout.
- **i-cut Vision Pro:** for perfect registration.

i-cut Suite

INPUT



PDF'S



Images, EPS, AI,...

PDF PREFLIGHT



Editing



Preflight

GRAPHICS PREPARATION



Tiling



Creating cutting paths and bleeds

LAYOUT



Nesting based on bounding box



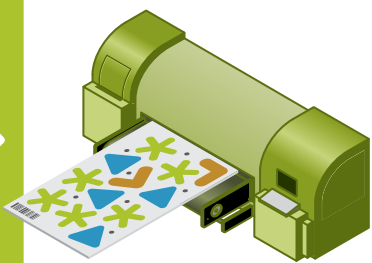
Nesting based on true shapes



Adding marks

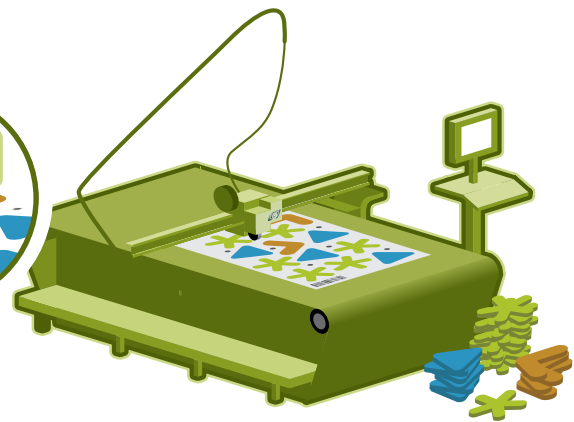
& Display workflow

PRINTING



Large Format Printer

FINISHING



Digital finishing with perfect registration

Cutting information

Did you know?

You can generate customized shipping boxes directly from *i*-cut layout.



Preflighting and editing: *i*-cut Preflight

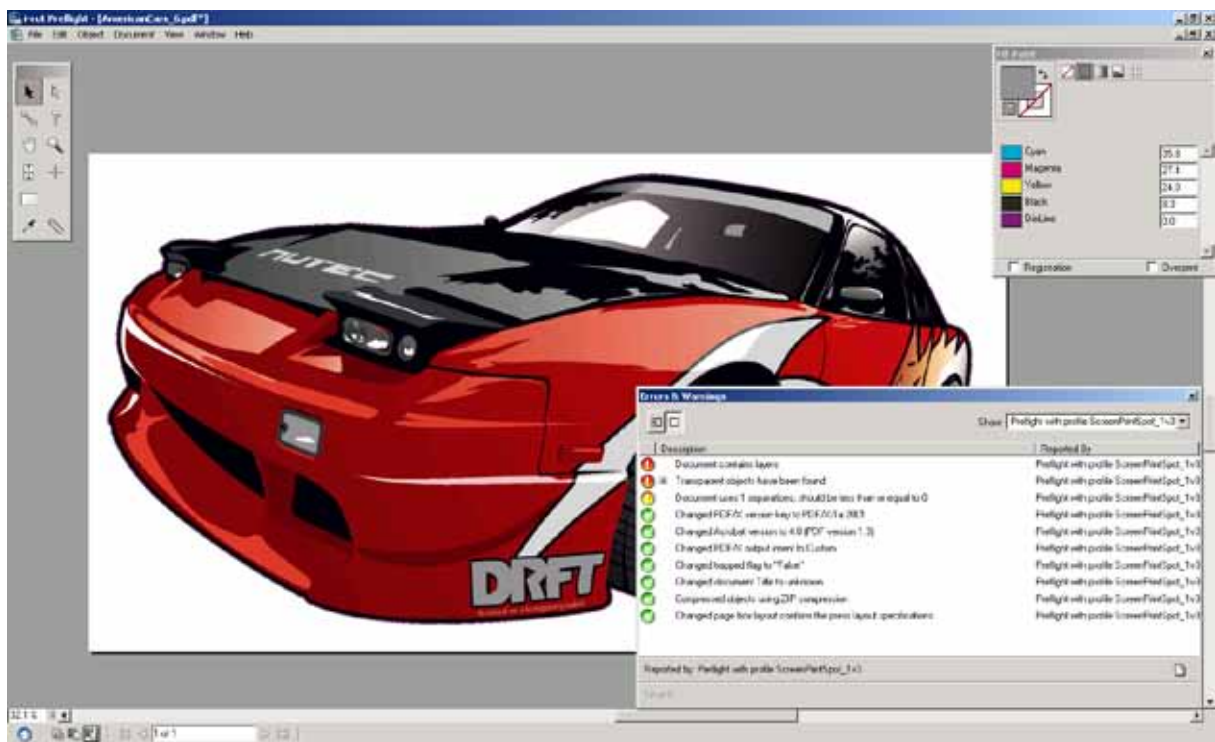
“Tired of finding out that a file is bad when it's too late? Tired of going back to different native applications to do a quick change?”

i-cut Preflight brings a simple PDF preflighting solution for large format digital printing.

It is the starting point for a true workflow. Problems are reported automatically, before going to print. There's no need to go into Adobe® Illustrator® and lose time trying to figure out why the file will not print properly. *i*-cut Preflight will tell automatically.

Edit text even when the font isn't present on the system. Edit multipage PDFs, increase bounding boxes, substitute high resolution images for others, flatten automatically or convert RGB to CMYK...

i-cut Preflight can be integrated into EskoArtwork's fully automated workflow solutions.



PDF editing and preflighting made easy with *i*-cut Preflight

Graphics preparation: *i*-cut Layout

“Tired of going into Illustrator or Photoshop to extract cutting paths or to create bleeds?”



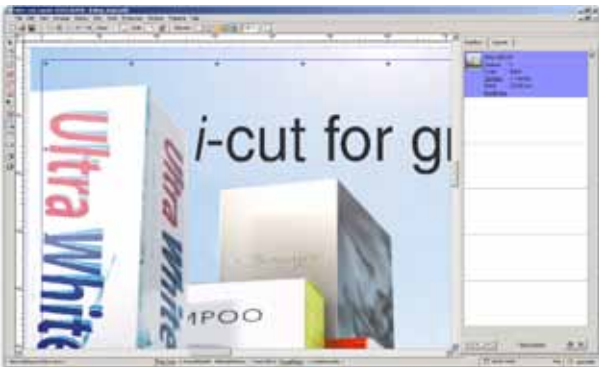
Create cutting paths

Creating a cutting path takes a lot of work in Adobe Illustrator or Adobe Photoshop. *i*-cut Layout makes it a lot easier. Specific tools allow you to create and clean up cutting contours.



Create bleed

When the cut contour is exactly on the edge/border of the graphics, false registrations between print and cut can cause small white lines. To prevent this, *i*-cut Layout comes with an automatic bleed generation tool. The technology is even so powerful that it will clone image-pixels if there is no image data available.

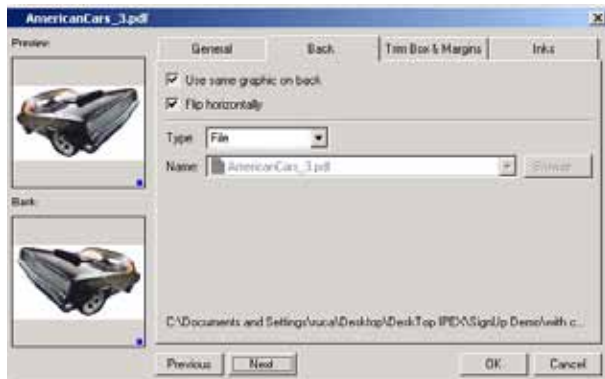


Add grommet marks

Manually adding marks (grommet marks, filename...) takes time and may introduce errors. *i*-cut Layout does it automatically.

Double sided print

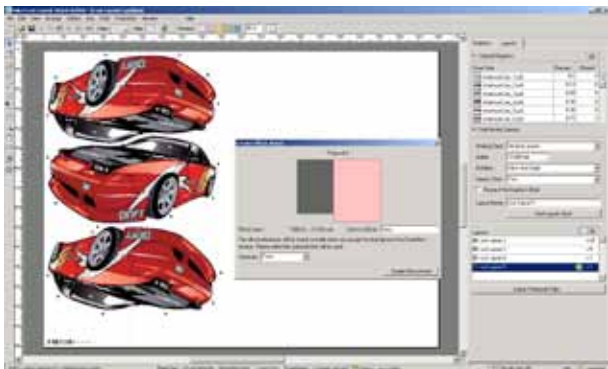
"Having troubles getting the front and back of a job synchronized?"



When working with double-sided jobs, you can choose a design for the back. This process can be automated when the front and back are available in a multi-page PDF file.

For double sided displays, *i-cut* Layout offers automatic nesting and synching between the front and back side.

Marks and offcuts



At times, deadlines will make it impossible to wait to fill a full piece of material. The Offcut manager organizes the nesting of available images to optimize usage of the substrate. It also keeps track of available material for later use. For the printer, this dramatically reduces waste even when meeting very tight deadlines.

After cutting out different jobs, the waste is typically still the same size as the material itself. With waste dividers, *i-cut* Layout will automatically get the digital finishing table to cut the material into smaller parts, so these are easier to throw out.

Tiling



i-cut Layout is perfect for oversized jobs and billboards. It provides interactive adjusting for specialty purposes.

Irregular tiles can be defined for special applications: exhibition booth corners, wall coverings, store displays

Connection with *i*-cut Vision Pro

"Reduce setup time at the digital finishing table."

When everything is ready for production, *i*-cut Layout will create 2 files, one for printing -a PDF- and one for cutting, containing all relevant cutting information. *i*-cut Layout even sends along relevant tooling information. This prevents errors later on in the digital finishing process.



Perfect registration with *i*-cut Vision Pro



i-cut Vision Pro makes sure that die-less cutting contours match the printed images perfectly.

Often with other methods, slight distortions between printed graphics and contour cut may cause unacceptable results. *i*-cut Vision Pro registers the actual dimensions and positions, with a camera, on the printed result. Then, finishing is adapted to the shape of the graphics.

i-cut Vision Pro optimizes each cut contour for each graphic on each sheet.

i-cut Vision Pro is capable of automatic and dynamic compensation of any dimensional changes, distortions or material variations, like shrinkage or stretching.

