What’s new in i-cut Suite 14.0

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Isabelle Noppe
Product Manager Interactive Sheet Layout
i-cut Layout 14.0
In this release, we proudly present the first version of *i-cut Layout+*

As part of this upgrade, you will therefore receive 2 licenses:

- A license for *i-cut Layout 14.0*
  
  A maintenance update containing bug fixes and quality improvements: True shape nesting algorithms will now parallelize parts of the calculation on all available cores. This will reduce the calculation times.

- A license for *i-cut Layout+*
  
  A brand new editor, installable on a separate computer
- *i*-cut Layout+ companion application
  - This release of *i*-cut Layout includes a first version of the new editor that Esko is developing based on a brand new 64-bit application framework.
  - At this stage *i*-cut Layout+ is a “companion application” of *i*-cut Layout with limited functionality focused creating layouts and exporting your production files for printing and finishing. An overview of the current functionality is provided in the next slides.
  - Frequent updates of *i*-cut Layout+ will be released each time extending its functionality to gradually cover all key features of *i*-cut Layout. This will allow you to become familiar with the new editor and decide when the time is right for you to switch from *i*-cut Layout to *i*-cut Layout+.
  - *i*-cut Layout+ uses a separate license. The software can therefore be installed on a separate computer.
i-cut Layout+

Cross Platform

Task Driven & Simple UX

64bit Enabled

PDF Native

Multi-Document Support

Parallel Processing
**i-cut Layout+ Features**

- Prepare all incoming graphics
- Create cutting lines if not present in the designs
- Select the desired sheet size and generate optimized layouts
- Add marks for production
- Verify your layouts
- Export production files
New nesting job

- Enter a job name and choose a substrate
New nesting job

- All nesting parameters can be linked to the substrate to save time and reduce errors. These can at any point be overruled by the operator when creating layouts. Also mark sets can be stored in the substrates, so marks get automatically applied to all layouts you create.
Prepare your job

- Start adding graphics to your nesting job
- PDF and Illustrator files (with PDF compatibility) are supported
Prepare your job

- Enter all production settings (quantity, select your back graphics when relevant, scale your graphics if needed).
Prepare your job

- Select or create cutting lines. These will be exported to the cutting file. Each line name results in a separate cutting layer. Cutting lines can get created automatically by setting up mapping rules in the preferences.
Find layouts

- Click the “find layouts” tool. Select the desired sheet size. At this point the parameters from the substrate are loaded. You can make modifications or simply hit return to continue.
Inspect your layouts

- The application now switches to Layout mode, allowing you to inspect your layouts. You can manually drag additional graphics on your sheet, update certain layouts with modified settings, check your marks.
Inspect your layouts

- You can view your marks from the bottom right marks inspector. This is also where you can create new mark sets.
Inspect your layouts

- If there is a warning that requires your attention, a clickable warning icon will appear in the toolbar. When the warning is resolved, it will disappear.
Export production files

- Click the export tool to export your print and cutting files. PDF and i-script (.cut) cutting files are supported. File names can be dynamic by using dynamic text fields. To save time, predefined export settings can be stored as presets.
i-cut Preflight 14.0
Cut path creation has been updated in this version to be compatible with i-cut Layout+. Cutting lines are now stored in a layer called “Structural”. All objects in this layer will be recognized as cutting lines, irrelevant of their separation. In previous versions, cut paths were created in a certain technical separation.

A line type can be chosen when creating cutting lines, so i-cut Layout+ will recognize the cutting lines. Lines of type “cut” will be default selected as nesting shape.
## Supported operating systems

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