

i-cut Layout 18.1

What's New

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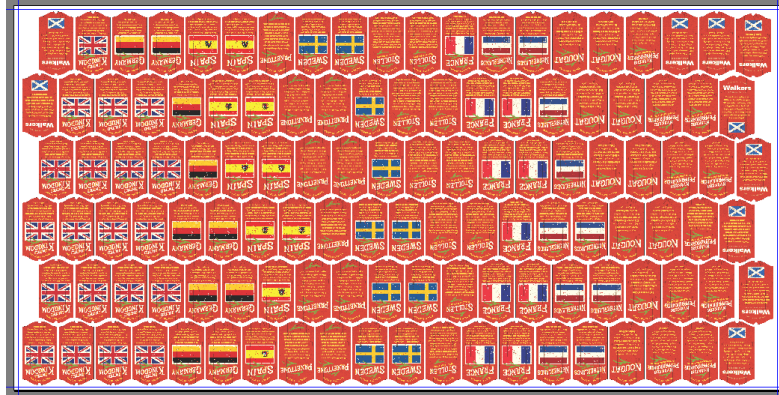
Product Manager

December 2019

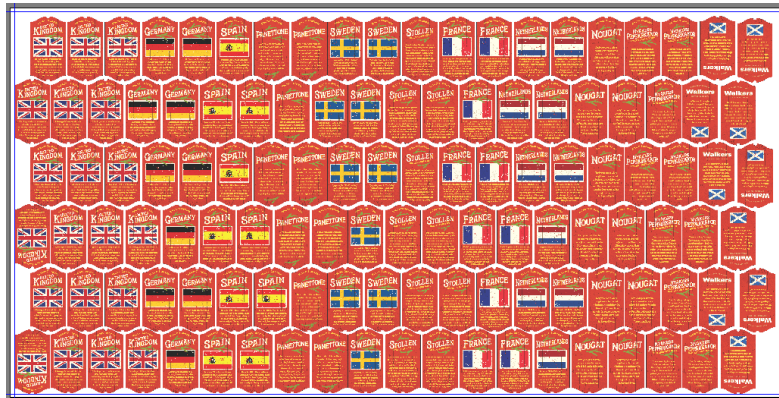
Grouping of graphics on nested layouts

- Improved grouping of graphics on the nested layouts

Nesting Type:	Minimum Layouts
Search Time:	Very Accurate
	<input checked="" type="checkbox"/> Respect the Graphic's Order
Fill Start Point:	Bottom Left
Primary Fill:	Vertical



18.0



18.1

CAD based layouts

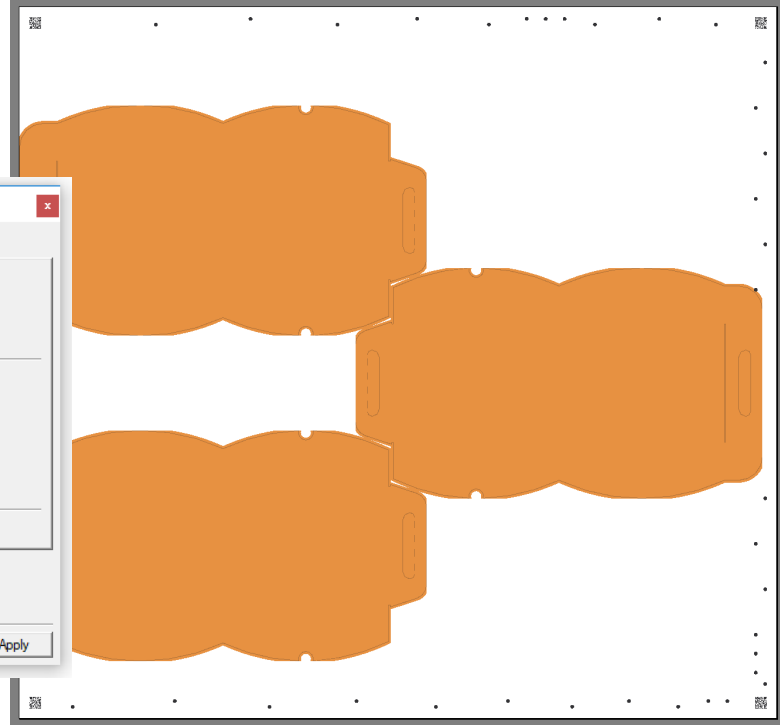
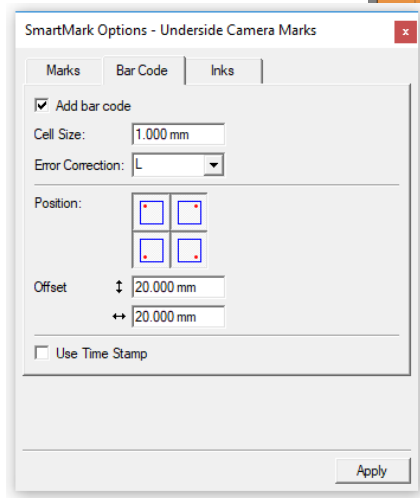
- Sheets based on MFG layouts:
 - Export now falls back on the original MFG data (preserving line types, orientations...)
 - Extra info gets added to MFG:
 - Registration marks
 - Extra structural info (ex waste divider lines)
 - Active when using as cutting format:
 - JDF file (Kongsberg) (JDF will refer to an MFG file in this case)
 - MFG file

CAD based layouts

- Sheets using ARD cut paths:
 - JDF file (Kongsberg) export will now refer to an MFG file
 - same benefits: preserving line types & orientations
 - Correct treatment of inside/outside in MFG file

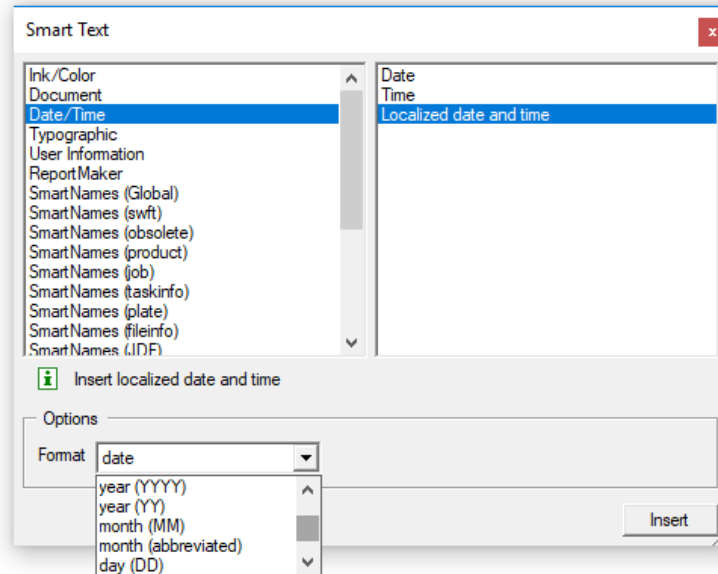
SmartMarks improvements

- Underside camera mark:
 - Support for QR bar codes



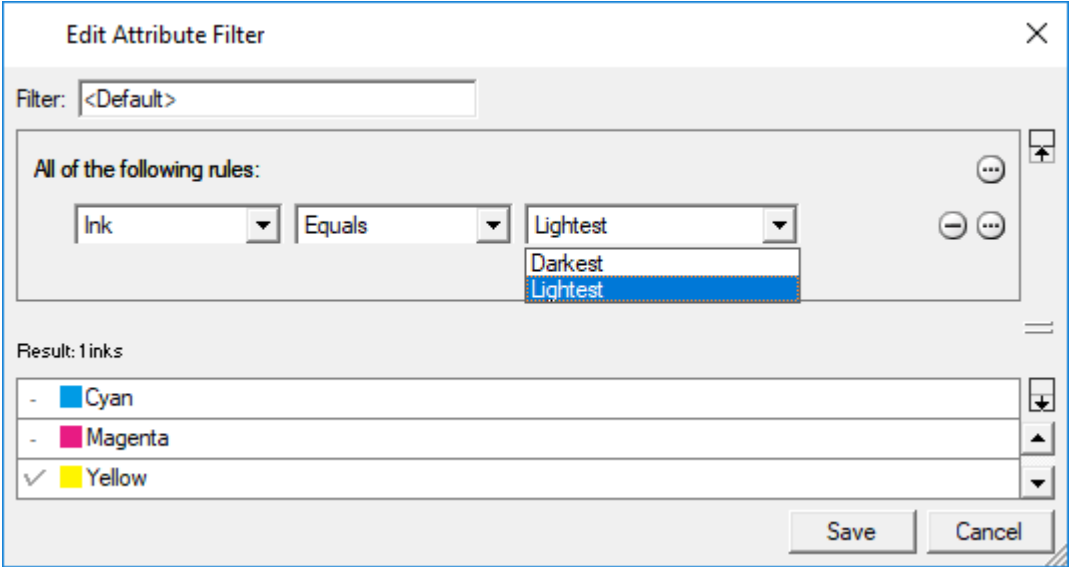
SmartMarks improvements

- New text fields to place year, month, day, hour, ... to allow custom formatting of dates
 - Current date
 - File modification date



SmartMarks improvements

- New Ink attribute filter
 - on darkest/lightest ink



Miscellaneous

- Support to customize PDF layout reports:
 - Add custom logo
 - Add the i-script bar code
 - Define preview area

untitled


2000.0

1000.0

JustIn2 # = 1 45.93% 64.07%
C:\temp\untitled.pdf
C:\temp\UNTITLED.cut

CreateNestedLayouts_xxx_100_multi minimal waste irregular a.pdf	163.35 x 256.24	9/9
CreateNestedLayouts_xxx_100_multi minimal waste irregular b.pdf	183.95 x 195.13	10/10
CreateNestedLayouts_xxx_100_multi minimal waste irregular c.pdf	87.44 x 75.97	19/19
CreateNestedLayouts_xxx_100_multi minimal waste irregular d.pdf	333.61 x 436.14	6/6
CreateNestedLayouts_xxx_100_multi minimal waste irregular e.pdf	453.31 x 550.28	5/5

ESKO



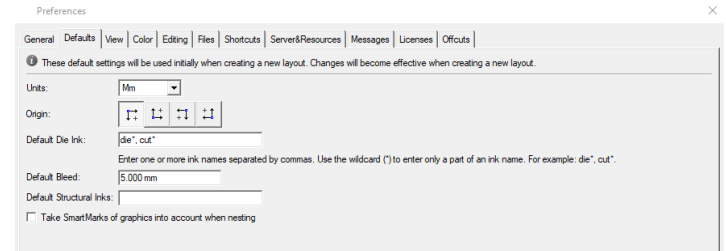
ESKO

Miscellaneous

- Layout XML reports contain indication if layout is single sided or front/back

```
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  <CUTFILE>C:\temp\ESKO_CARRYCASE_QR.cut</CUTFILE>
  <PDFFILE>C:\temp\ESKO_CarryCase_QR.pdf</PDFFILE>
  <TotalLength number="10844.04"/>
  <WIDTH number="1600"/>
  <HEIGHT number="1500"/>
  <TotalLength number="10844.04"/>
  <RectoVerso>1</RectoVerso>
  <COPIES number="1"/>
  <SUBSTRATE>Corrugated E-flute</SUBSTRATE>
  <YIELD number="1114999.0"/>
</LAYOUT>
```

- Take SmartMarks on tiles into account when nesting (a new preference option)



- Support for updated Pantone color books (new PMS colors)

ESKO 