What’s new in Imaging Engine 16.1.1

What's new in Imaging Engine version 16.1.1

This document lists all changes and improvements since Esko Software Platform – November 2017 Release. The document will give an overview of:

- New Functionality
- Solved customer issues

New Functionality - General

- General
  - New Adobe Kernel (APPE 4.8)
- CTP specific
- Proof specific

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- New Functionality
  - **General**
  - CTP Specific
  - Proof Specific
- Solved Customer Issues

New Adobe Kernel (APPE 4.8)

The kernel of Imaging Engine has been updated from APPE version 4.7 to APPE version 4.8. This version includes some fixes for known customer issues. (see ‘Solved Customer Issues’ topic)

To guarantee correct output, especially when using the Esko screening model (introduced in IE16.0.2), some performance optimization has been disabled.

This may cause some decrease in RIP performance depending on the input file and the settings used.

As soon as we can guarantee correct output with the performance optimization enabled, the optimization will be enabled again in a hotfix or in a future release.

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  - General
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  - CTP Specific
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New Functionality - CTP

- General
- CTP specific
  - Curve strategy support in exceptions
  - XMP for solid objects
- Proof specific

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  - General
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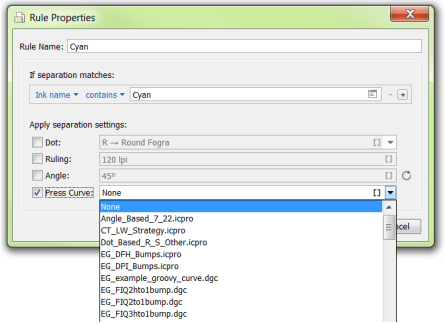
Curve strategy support in exceptions

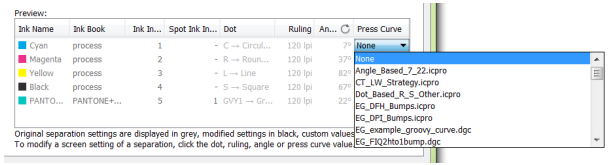
The list of curves which can be selected when creating a press curve exception has been extended with curve strategies.

This is available

- When defining an exception



- Overruling the press curve in the separations overview



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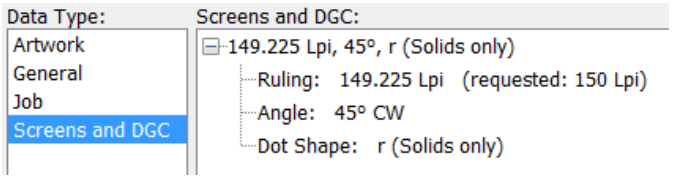
XMP for solid objects

The XMP screening information of the output files generated by IE has been slightly improved for separations which only contain solid objects.

Previously no screening information was added, making it confusing about what happened. In FlexRip the information was always added, making it sometimes confusing as no screening was seen in the objects.

In the new solution the screening information is added but mentioning that it will not be noticeable as the separation only contains solid objects.



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    - **XMP for solid objects**
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New Functionality - Proof

- General
- CTP specific
- Proof specific
  - New Esko EPL files

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New Esko EPL files

To create better proofs, Esko R&D is creating Esko EPL files which result in a more uniform color space.

Most of the times these Esko EPL files are included in the profiles kit and will be installed automatically.

When new Esko EPL files are created in between 2 releases of the Proof Server and profiles kit, they can be downloaded from a central KB article.

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        - **New Esko EPL files**
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Solved Customer Issues

- A list of all fixed customer issues can be found in the Release notes of Imaging Engine 16.1.1
- Some notable fixed customer issues
  - Recalibration profile is now taken into account for the verification strip
  - Stability fix for the Submitprooftask.exe
  - Improved CIP3 output for multipage input files containing different separations for each page


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