What's new in Imaging Engine 18.1

5th April 2018



What's new in Imaging Engine version 18.1

- This document lists all changes and improvements since the Esko Software Platform
 November 2019 Release
 - Updated Adobe Kernel Version (APPE 5.1)
 - Print Control Wizard-related parameters
 - About LENX
 - Metallic ink support Epson SC-S80600
 - Solved Customer Issues: Highlights
- System requirements and fixes can be found under the Release Notes section on the Imaging Engine 18.1 DVD



Updated Adobe Kernel Version (APPE 4.9)

- The Adobe PDF Print Engine (APPE) version inside 18.1 is 5.1
- The difference with APPE 4.9 (which was included in 18.0.1) is extra bug fixes only

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Print Control Wizard-related Parameters

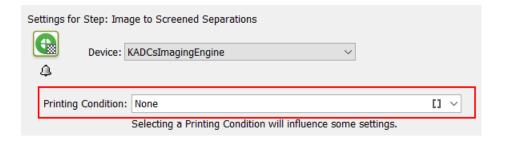
- The Print Control Wizard is an application that generates a ready-to-use Crystal Screen and a Curve Set for a specific Printing Condition
- For Print Control Wizard users extra options become visible in the *Image to Screened* Separations task

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Printing Condition Parameter

 The Printing Condition control presets other options like the right Dot, Ruling and Press
 Curve per ink, the File Type, the Resolution,...



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LEN/LENX File Type

 Print Control Wizard users have LEN/LENX as a File Type instead of LEN



 Imaging Engine will automatically generate LENX (V2) output when Crystal Screens are used otherwise LEN is generated

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About LENX

- LENX (V2) was built for CDI
- The Crystal Screens it contains are made for a specific printing condition and a specific CDI and it needs to be exposed on that CDI to have optimal output quality
- LENX (V2) can only be imaged on CDIs installed with Grapholas 18.1 or higher
- LENX(V2) is NOT an exchange format
- Important note: the "Prepare for Viewer" task is not supported for LENX(V2). The in-Rip prepare for viewing functionality needs to be used instead (available since 18.0.1)
- More detailed information can be found here: KB240062192: Imaging Engine - Processing LENx

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Metallic Ink Support Epson SC-S80600



- Metallic ink (Silver) is supported now as well
- New Epson Edge dashboard needs to be installed
- Related knowledge base article:
 KB208221744: Pack Proof How to generate
 EPL files for the Epson SC-Sx06x0 series

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Solved Customer Issues: Highlights

- A complete list of all customer issues that were fixed in this release can be found in the release notes
- Highlight:
 - Pack Proof: Emulation Proofing Verification Bug (CS00964921/IE-13711)
 - Related knowledge base article:
 KB235350933: Pack Proof How is a job converted and verified using the Emulation Proof option

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