

Imaging Engine 23.03

What's new

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Imaging Engine 23.03 – What's new

- New APPE 6.1 version integrated
- Esko Proof server is updated to the newer XF Fiery 7.3.3 version
- Automation Engine SaaS Tools installation working with licenses from SaaS server
- Support for Dynamic Marks in Imaging Engine tasks Migration to native PDF
- SmartMarks (Classic): Output Parameters from Imaging Engine Tasks

Imaging Engine 23.03 – AE SaaS Tools installation

- AE/IE SaaS Tools working with licenses on SaaS since 22.11 (Color Pilot, Curve Pilot, HD Flexo Screens, Screen Manager)
- But now in 23.03 you don't need a 'CustomerID' license locally anymore
- During installation you need to **specify the name of the SaaS server and login with your credentials -> as a result the licenses are retrieved from the SaaS server**
- Still a limitation with the HD Flexo Screens application. In this case a license is required locally to use the HD Flexo app and HD Flexo Screens.
 - Network License Manager is only installed with the HD Flexo Screen application (no longer with the other tools)

Imaging Engine 23.03 – Dynamic Marks

Migration to native PDF

- Support for Dynamic Marks in Imaging Engine tasks
 - Mark set made in AP+
 - Allowing to use output parameters (resolution, curve, ...) in a native PDF workflow

- Type of Marks:
 - Dynamic Marks = default
 - SmartMarks (classic)

Printing Condition: None [] [v]

Selecting a Printing Condition will influence some settings.

General

Transformations

PDF Objects

Processing Steps

Inks

File Output

Rendering

Separations

Corrections

Exceptions

Post-RIP

Summary

Page Box: Media Box [] [v]
210,001 mm x 297 mm

Pages: All pages [] [v]

Page Range: All
Enter page numbers and/or page ranges separated by commas (e.g. 3,6-9)

[A] [A] [] [] Edit...

[F] [] [] [] Edit...

Type of Marks: Dynamic Marks [] [v]

Mark Set: Flexo Traffic Light Bearer Bar [] [v]

Imaging Engine 23.03 – Dynamic Marks

- Mark Set in AP+ with Output parameters

The screenshot displays the ArtPro+ 23.03 software interface. A yellow banner in the top right corner reads "Migration to native PDF". A white box with a yellow border in the center contains the text "ArtPro+ 23.03". The main interface shows a "Variables" panel with a search bar and a list of categories. The "Output Parameters" category is circled in yellow. A list of variables is shown to the right of the "Output Parameters" category, including "Abbreviated Separation Name", "Color Strategy", "Configuration", "Correction Curve", "Destination Profile", "Device", "Dot Shape", "Emulsion", "Horizontal Distortion", "Horizontal Scale", "Image", "Plate Curve", "Press Curve", "Resolution", "Screen Angle Direction", "Separation Angle", "Separation Dot Shape", and "Separation Dot Shape Name". The "Output Parameters" category is also highlighted with a yellow box. Below the list, the text reads: "The variables in this category provide information about Imaging Engine task parameters. The resulting values will not be previewed as they will be filled by Imaging Engine while imaging."

Migration to native PDF

ArtPro+ 23.03

Variables

- System
 - System Information
- Server
 - File Information
 - Global
 - Job Barcodes
 - Job Information
 - Job Parameters
 - Miscellaneous
 - Output Parameters**
 - Path Information
 - Product Information
 - Product Parameters
 - Workflow Parameters
- DFE
 - DFE Color
 - DFE Document
 - DFE Print Job

Output Parameters

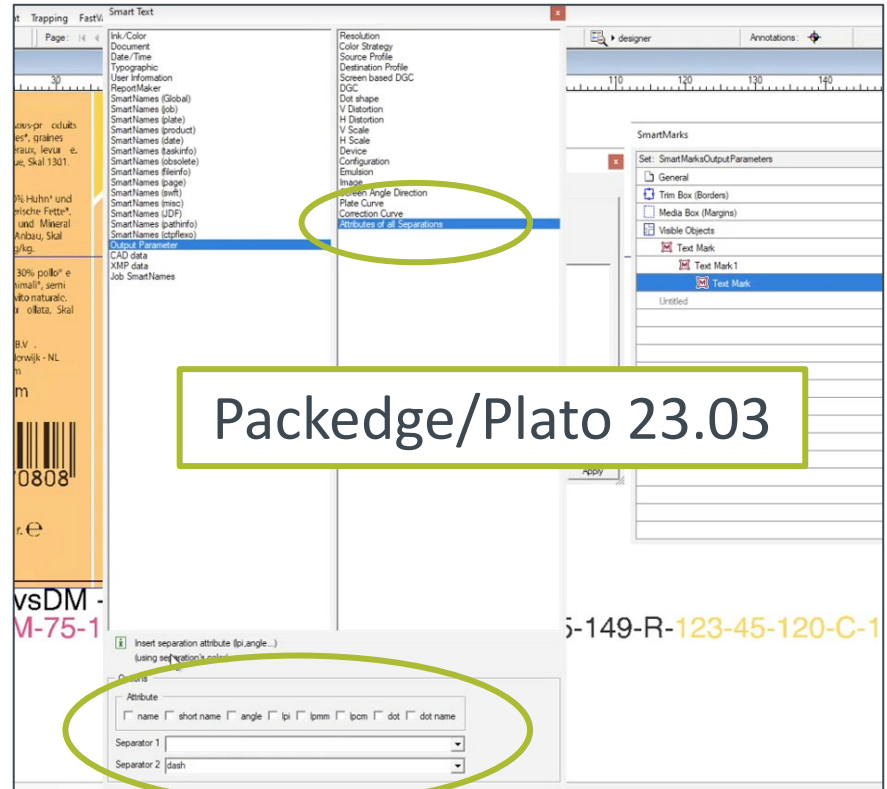
The variables in this category provide information about Imaging Engine task parameters. The resulting values will not be previewed as they will be filled by Imaging Engine while imaging.

Imaging Engine 23.03 – Dynamic Marks

- Current limitation:
 - Dynamic Mark set with output parameters cannot be made yet in DeskPack (planned for 23.07)
 - Normalized PDF files cannot be used with Dynamic Marks, only with SmartMarks (Classic)

Imaging Engine 23.03 – SmartMarks

- Output parameters from Imaging Engine tasks
- In Packedge/Plato 23.03, a new text mark is added:
 - ‘Attributes of Separations’
 - As a result the values from the Imaging Engine ticket will be taken



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