Creo Distiller Assistant

Improve Press-Ready PDF Production with Distiller

Notice
The Creo Distiller Assistant replaces the older startup files "PrinergyForDistiller" and "Synapse Distiller Startup" files. You must delete those older files when upgrading.

What Does It Do?
The Creo Distiller Assistant helps Acrobat Distiller produce press-optimized, spot-color-enabled, top quality PDF for a composite PDF 1.3 or PostScript 3 workflow.

Where to Get It
Download it from http://ecentral.creo.com or http://www.prinergy.com/

Where to Stick It
[Typically these folders are beneath the Program Files folder on your hard drive.]
(1) Copy the file "CreoDistillerAssistant" to your Startup folder, Distiller folder, Adobe Acrobat folder, Adobe folder. **Note:** The **Distillr\Startup** folder has moved in Distiller 6. On a PC, the folder is in **C:\Documents and Settings\All Users\Documents\Adobe PDF 6.0\Startup**. On a Mac, the folder is in **/users/shared/Adobe PDF 6.0/startup**. Delete any files named "PrinergyForDistiller" and "Synapse Distiller Startup" in your Startup folder. Important: delete any file named "Example.ps" from Distiller's Startup folder. This file can interfere with the proper operation of the Creo Distiller Assistant.
(2) Copy the file "Creo PDF Pages.joboptions" to your Settings folder, Distillr folder, Adobe Acrobat folder, Adobe folder. **Note:** The **Distillr\Settings** folder has moved in Distiller 6. On a PC, the folder is in **C:\Documents and Settings\All Users\Documents\Adobe PDF 6.0\Settings**. On a Mac, the folder is in **/users/shared/Adobe PDF 6.0/settings**.You may decide to delete the file "Prinergy Pages.joboptions" but this is not required.
(3) Restart Acrobat Distiller. Note that this software is compatible with Adobe Acrobat 4.0 (or newer) for Windows 98, Windows XP, Windows NT, Windows 2000, and Windows XP.

Using the Job Options
Choose the "Creo PDF Pages" item in the Distiller Job Options pop-up menu. These are the recommended settings, although these are not required for the Creo Distiller Assistant to function properly.

The Assistant Just Works
The Creo Distiller Assistant is always active and automatically does its job by intercepting and improving various PostScript constructs. The precise features are described more fully in the document "Distiller Assistant Info.pdf" included in this package.

Whats New In This Version?

ScriptWorks Compatibility v1.0

- This feature allows files with Harlequin-specific commands to work in Distiller when they wouldn't otherwise.

Separate Level 2 Composite Images

- This feature enables support, in separated PostScript, for composite (CMYK) images that use the dictionary form of the image operator. This kind of image cannot be separated properly with a Level 1 Separator procset.

- Without the support of this module, these images will remain composite in the normalized PDF. Prinergy Refiner will actually reject composite images present in separated PDF, because they end up as a grayscale images on proofs and press.

- This module will force CMYK images to be separated into the correct single color channel on each separation of the PostScript file. As a result, the normalized PDF will contain a DeviceGray image with the correct single color channel content on each separation page.

- Currently, the only application known to generate these images is Photoshop, and it will only use the dictionary form if JPEG compression is enabled.

Detect RGB Images v1.1

- This module is designed to detect RGB images masquerading as /DeviceGray images in separated PostScript and force them back to /DeviceRGB.

- Images in /DeviceRGB colorspace appearing in separated PDF will be properly rejected by the Refiner's resource checking.

- When embedded in separated PostScript, Photoshop RGB EPS images normally detect the color separator when they are interpreted by a PostScript RIP and decide to transform themselves into /DeviceGray images.

- If that weren't enough, even when an RGB image in an EPS is trying to be /DeviceRGB, the QuarkXPress EPS procset will intercept the colorimage operator, convert the image into /DeviceGray, and image it as a gray composite only on the Black separation (it images as white on all other separations).

- Proofing and plate output from the resulting PDF show a gray composite image instead of a full-color image but, because the image is /DeviceGray, the PDF resource checking will not detect this problem. This module will detect and convert back to RGB for:
  - Photoshop RGB (tested with QuarkXPress 4.04 separated PS)
  - RGB EPS using colorimage operator embedded in QuarkXPress separated PS

What Was So Great About The Last Version?
(1) Fixed a bug in the FreeHand blends idiom that caused some blends to change color.
(2) Added a new component to force the *smoothness* graphics state parameter.

Thanks!
Printing Workflow Solutions
Creo Inc.

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