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Technical bulletin

Inputting Pass4Press Press-ready PDFs into the Brisque workflow

Introduction

Trade shops and printers will often receive PDF files that are considered 'press-ready'. This term assumes that traps and overprints are present, that color conversion has taken place, preflight issues have been corrected, that fonts are included, etc. Pass4Press files assume that responsibility. All that remains for an operator receiving the files is to impose, preview or proof, and make final output. The operator does not expect to perform any modifications to the input files. The operator assumes that all settings in the Pass4Press files are as the page-preparation site intended for final output.

Because the page-preparation site is responsible for all settings, they must proof to an appropriate separation-capable proof, such as Brisque Preview, PressTouch, Spectrum, Synapse InSite, Iris or imposition proofer to ensure that the separations will RIP and output as expected.

Note: Although Adobe Acrobat 5's Overprint Preview is a good method for anticipating some overprint issues, in general, it is not good enough to thoroughly proof because it cannot toggle single separations, which is often necessary for viewing traps, rich blacks, etc.

Settings for Importing Pass4Press Press-ready PDFs into Brisque

Previewing PDF files

This allows the operator to preview PDF files prior to RIP using Acrobat Reader 4.0.5 on the Brisque. The PDF preview does not perform a simulated RIP of the PDF document. To preview a PDF do one of the following operations:

- drag the PDF from the file manager onto the preview icon
- include Preview as a step in a template/hotfolder and then drag the PDF to that template/hotfolder
- from the file manager double click a PDF file
- select a PDF in the file manager – right click with the mouse and select Preview.

For best results in checking a PDF file for output, RIP the file to Creo raster format first and then apply Preview or use Presstouch on the Macintosh, or use Synapse InSite.

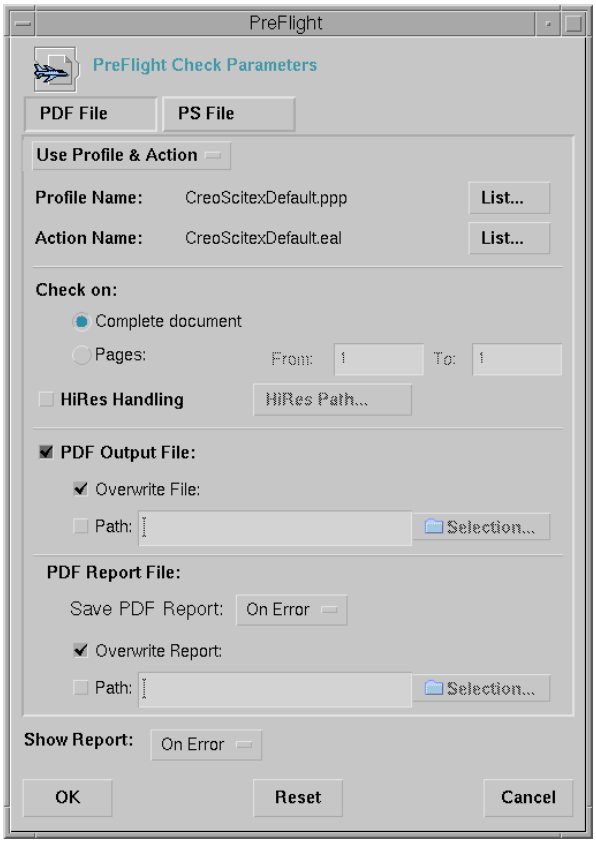
PDF PreFlight Check

PDF Preflight Check allows the operator to compare the properties of a PDF file to a set of properties in a pre-designated preflight profile, created in Enfocus Pitstop. The preflight profile may include page, text, color, image, font formatting properties and more.

Also available is the ability to apply a Pitstop action list, which defines a sequence of tasks to be performed on the PDF file such as: change text format, perform repetitious color changes, or page layout properties. These can be executed on a single page PDF file, on a page range, or on a multi-page PDF document.

To implement the PitStop profiles and action lists in PDF PreFlight Check, they must first be copied to the Brisque. See Brisque documentation on explicit instructions for how to perform this. PDF PreFlight Check also allows the operator to check whether OPI or API high-resolution replacement images can be located in their defined high-resolution paths.

When the PDF PreFlight Check is complete a report can be generated that details: errors, problems, and warnings, statistical information, a copy of the PitStop Profile used to create the report, a list of automated corrections performed (if any), and the creator of the report file. If PitStop actions are used a new PDF file will be created. The modified PDF with PitStop Actions applied will be given a unique name so as not to overwrite the original.



PDF RIP Parameters

Brisque allows the operator to RIP the entire PDF multi-page document or selected pages according to your needs. To define special PDF-related parameters, click PDF Params in the dialog menu. The ability to enter a password that may have already been assigned to the PDF file is also located in the dialog box.



RIP Parameters

This dialog box allows the customization of settings for Ripping PostScript or PDF Press-ready files:

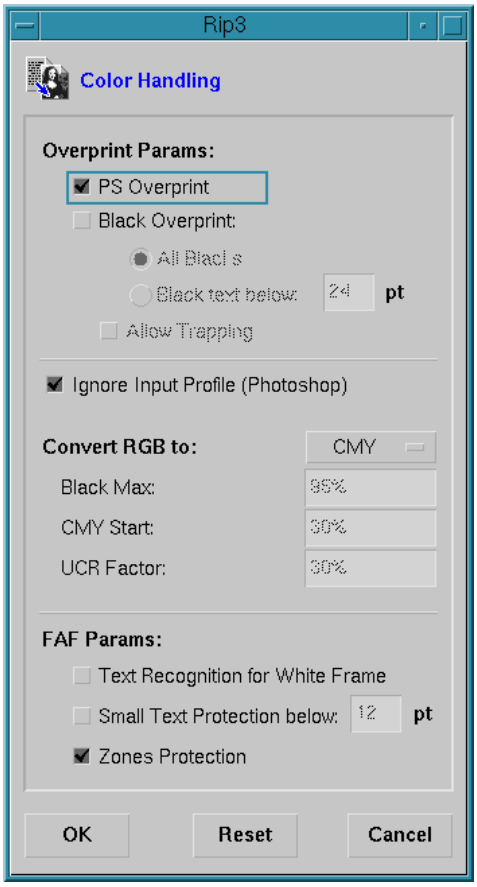
- Output File Size and Orientation = **ON** SetPage ALL, Bounding Box, values in the RIP window (when all are selected the RIP will first check the SetPage parameters and if none are found will look for Bounding Box parameters within the header of the input PDF file. If no such information is found it will use the settings defined in the RIP box for offset, size, scale, and orientation).
- Output file type and resolution = **set by operator** (sets the output resolution for CT and LW after ripping)
- Separation Handling = **automatic recognition**
- Vignette Handling **= Creo Vignettes (cmyk)**
- Smooth Shading **= Convert Vignettes to PS3**
- Trap Vignettes **= OFF (can be turned on here or in FAF)**
- CT Handling = **use defaults**
- HighRes Handling = defaults (unless OPI/APR is required)
- Spot Handling = **specific**

- Overwrite output = **on**
-



Color Handling:

- **PS Overprint = ON**
- **Black Overprint = OFF**
- Ignore Input Profile (Photoshop) = **ON**
- Convert RGB to = **defaults**
- FAF Params = **defaults**



About Creo

Creo is a world leader in solutions for the graphic arts industry. Core product lines include image capture systems; inkjet proofers; thermal imaging devices for films, plates and proofs; professional color and copydot scanning systems; and workflow management software. Creo is also an Original Equipment Manufacture supplier of on-press imaging technology, components for digital presses, and color servers for high-speed, print-on-demand digital printers.

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