Creo Inc.
3700 Gilmore Way
Burnaby, B.C., Canada
V5G 4M1
Tel: 1.604.451.2700
Fax: 1.604.437.9891

Request support:
ecentral.creo.com

www.creo.com

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Technical bulletin

Supporting PDF 1.5 files in Brisque 5.0

What's New in PDF 1.5?

PDF1.5 offers several new and modified features:

- An extension to the use of streams to allow greater compression of PDF files
- The ability to selectively view or hide content in a PDF document
- Greatly enhanced support for embedding and playback of multimedia
- The ability to display images using JPEG2000 compression
- Additional options for the encryption of documents
- The ability to use styled text in form fields and markup annotations
- Enhancements to Tagged PDF and accessibility features
- Enhancements related to digital signatures
- Additional annotation types and other changes to annotations

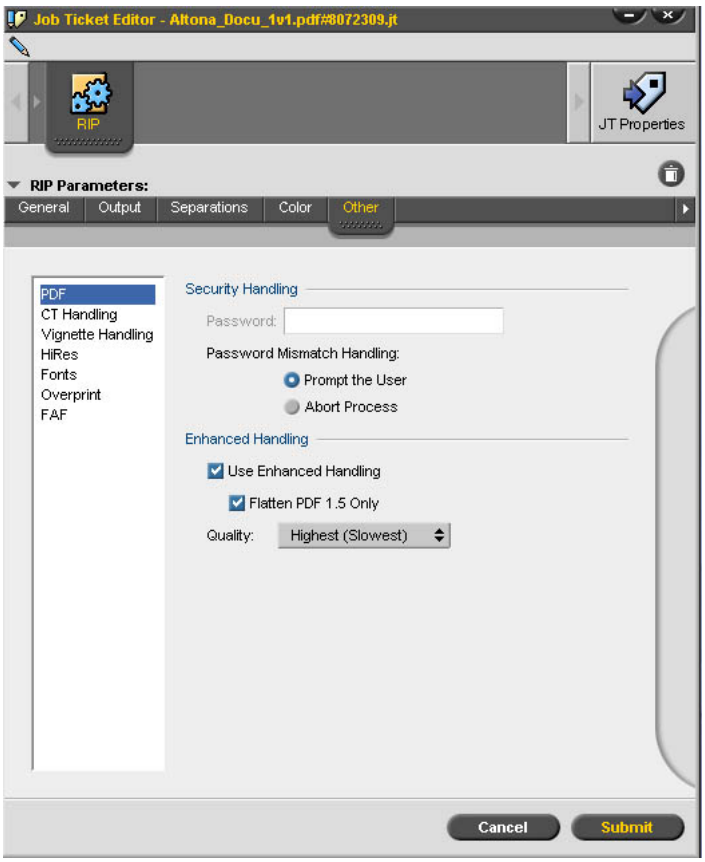
Brisque 5.0 and PDF 1.5

Brisque® version 5.0 uses an Adobe® CPSI-based RIP 3015 that does not support the new PDF 1.5 features. To solve this problem you can use the **Use Enhanced Handling** option in the RIP Parameters dialog box. This option uses Adobe CPSI-based RIP 3016 that supports the new features of PDF 1.5, thus enhancing the handling of PDF files.

However, the **Use Enhanced Handling** option increases the processing time. So it is recommended that that you use this option **only** for PDF 1.5 files. The **Flatten PDF 1.5 Only** option ensures that PDF 1.5 files will be processed correctly with a slightly increased process time, but PDF 1.4 files will process with the standard CPSI-based RIP 3015.

To use Enhanced Handling and Flatten PDF 1.5 Only:

1. Select **Use Enhanced Handling** under **PDF** in the **Other** tab of the RIP Parameters dialog box.
2. Select **Flatten PDF 1.5 Only** in the **Enhanced Handling** area.



Note: In rare cases, PDF 1.2, 1.3, or 1.4 files that might not process correctly with the standard Adobe CPSI-based RIP 3015 will process correctly when **Use Enhanced Handling** is selected.

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; workflow management software; and proofing and printing consumables. 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. Creo trades under the symbols CREO on NASDAQ and CRE on the Toronto Stock Exchange. www.creo.com

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