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

Internal: 734-00056A-EN Rev A
Release date: 25 March 2004

Technical bulletin

Text appears jagged after RIPing Adobe files with transparent text over images and vignettes

Requirements

This document applies to Brisque® 4.0 and later that run on IBM® AIX® 4.3.3.

Symptoms

When Adobe® files that are RIPed on the Brisque contain transparent text on top of images or vignettes, or text on top of transparent images, the text appears jagged in the image after RIP.

Cause

Occasionally, the Brisque software cannot successfully RIP Adobe files that contain transparent text or transparent images.

Solution

Creating an EPS file in Adobe Illustrator:

1. In Adobe Illustrator®, in the **Type** menu, make sure that the **Create Outline** option is cleared.
2. From the **Object** menu, select **Flatten Transparency**.
3. Slide the cursor to **100%**. Adobe Illustrator will flatten the file to produce the best image results.
4. Save the file in **EPS** (encapsulated PostScript) format.
5. In Brisque, select **CT Quality** in the RIP Parameters dialog box and RIP the PostScript file.

Note: If you are using Adobe InDesign® to create an EPS file, use options that are equivalent to those described above for Adobe Illustrator.

Creating a PDF 1.4 file in Adobe Illustrator:

In Brisque version 4.0:

1. Use the **Creo Flattener** application to create a PostScript file. You can launch the Creo Flattener application from the **Brisque version 4 Supplement Kit** CD-ROM (part # 518-00092B).

1. Select **CT Quality** in the RIP Parameters dialog box and RIP the PostScript file.

In Brisque version 4.1:

1. Set the following RIP parameters:
   - In the RIP Parameters dialog box, click **PDF Params**.
   - In the PDF tab of the RIP Parameters dialog box, select the **Enhanced Handling** and **Flatten PDF 1.4 only** check boxes.
2. Select **CT Quality** in the RIP Parameters dialog box and RIP the PostScript file.

In Brisque version 5.0:

1. Do not change the default RIP settings in the RIP Parameters dialog box.
2. Select **CT Quality** in the RIP Parameters dialog box and RIP the PostScript file.

Note: Creo does not recommend that you save files in Adobe applications with the **Create Outline** option selected, because hairlines sometimes appear around the transparent text after you RIP the file. However, if you do select the **Create Outline** option in an Adobe application, you can prevent hairlines from appearing by RIPing the file at 600 dpi and specifying whole number values for CT and LW resolutions. For example, LW = 2400 dpi and CT = 600 (or 400) dpi.

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

© 2004 Creo Inc. The Creo product names mentioned in this document are trademarks or service marks of Creo Inc. and may be registered in certain jurisdictions. Other company and brand, product, and service names are for identification purposes only and may be trademarks or registered trademarks of their respective holders. Data is subject to change without notice.