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Technical bulletin

Alert: DCS Vector Output With JPEG Compression

Affects Prinergy 2.1.0.0 to Prinergy 2.1.0.13

Sites running Prinergy 2.1.0.0 through Prinergy 2.1.0.13 and using DCS Vector output, should be advised about an issue involving images with JPEG compression.

There are cases where, if the input page includes images that are JPEG compressed, when the page is output to DCS Vector, the JPEG images will have lowered image quality. In many cases, this will not be noticeable. However, in images with subtle highlight tones, it may be visible.

Affected sites are advised to process pages with only ZIP compression until a fix is available. You can ensure that your PDFs have ZIP compression by:

- For PostScript input, set your process plan Optimizer settings to ZIP.
- For PDF input (where the JPEG compression may have already been set in Distiller), you can change the compression using a Pitstop Action.

You might also advise sites supplying pages to compress with ZIP compression only.

Note: This is not a problem in 2.0.7. We intend to fix it in Prinergy 2.1.0.14.

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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