

RIPs

Prinerger includes two RIPs for rendering PDF files: Adobe CPSI and Adobe PDF Print Engine.

Because there are two RIPs in the Prinerger system, you must use Administrator to:

- Identify the RIP that all new jobs use by default. If you decide to use the non-default RIP for a specific job, open the job in Workshop and select the RIP in the Job Attributes dialog box.
- Control whether a plate can be generated with a different RIP than the RIP used for the proof. You can prevent the plate from being produced, or you can just receive a warning. If you want to change this setting on a specific job, open the job in Workshop and change the setting in the Job Attributes dialog box.

Choosing a RIP

Because Adobe PDF Print Engine is a PDF RIP, files remain in PDF throughout processing. The RIP does not consume PostScript language objects, and it does not flatten PDF files to the PostScript language before processing, like CPSI RIP does.

Adobe PDF Print Engine RIP provides the following advantages over CPSI RIP:

- Adobe PDF Print Engine accurately handles files with native transparency without flattening. If a file exposes a problem in the flattener or in CPSI RIP, Adobe PDF Print Engine can handle the file correctly.
- Adobe PDF Print Engine's rendering of fonts is more like the Acrobat software's rendering of fonts.
- Adobe PDF Print Engine correctly renders text that is located below transparent images. Occasionally, when low-resolution proofs are rendered by CPSI RIP, the text appears fatter due to the flattening that occurs in CPSI. Because Adobe PDF Print Engine does not flatten, it does not have this problem.

Adobe PDF Print Engine RIP has the following limitations:

- Adobe PDF Print Engine cannot process PDF files containing embedded PostScript language objects, including pages that were processed with PostScript bypass or with OPI bypass features of Prinerger.
- In some cases, Adobe PDF Print Engine processes copydot data and separated pages more slowly than CPSI RIP.

See also

[Selecting the default RIP for new jobs](#)

[Defining custom job folders](#)

[Controlling revisioned pages for InSite](#)