

Thumbnail section of the Refine process template

JTP

Select the JTP (job ticket processor) to use for thumbnail generation.

Note: You set up JTPs using Prinergy Administrator.

Resolution

Type the desired resolution for the thumbnail.

Complex job mode

Select this check box to process complex jobs that would otherwise fail or take excessive time to complete the RIPPING process, such as map jobs or PDF files with very high resolution bitmaps. This option should not be used for normal jobs that can be RIPPed successfully without it, because RIPPING with this option may take longer to process. RIPPING complex jobs with this option may take many hours to process although the jobs will succeed in outputting.

Complex Mode use an Adobe Rasterization Rip method, that will divide the artwork into segments and rasterize at device resolution (instead of using the default "Hybrid Flattening" Rip method). This method may improve performance for very complex PDFs that contain transparency and many vector paths. Complex job mode is off by default, because using these options could result in slower performance compared to using traditional hybrid flattening for non-complex PDFs.

Automatic:

This is the recommended Complex Job Mode option to use. Use Automatic if you regularly receive complex PDFs. This mode will analyze the pages in a job and choose the best Ripping mode based on content (rasterizing or hybrid flattening).

The Complex Job Mode option in Prinergy prior to version 9 (now labelled 'legacy') used a global method of rasterizing, regardless of complexity, which could cause slowdowns for non-complex PDFs. Automatic solves this issue, as it will analyze the page content and choose the best mode for each page in the job (rasterizing or hybrid flattening). Its still off by default as the analyzing may add unnecessary overhead for non-complex jobs (i.e. jobs without many paths and transparency).

Standard Rasterizer:

Uses Adobe Common Renderer for rasterizing. This option also supports additional Adobe Rip features not yet included in Prinergy.

Alternate Rasterizer (legacy Mode):

Uses Adobe Graphics Manager for rasterizing. This is option Prinergy used prior to version 9. This option rasterizes all pages regardless of complexity. This option is typically faster than Standard mode for extremely complex PDFs

Notes:

- These options may consume additional RAM.
- These options only works with Adobe PDF Print Engine output.
- These options have had limited testing, so caution is urged when using them.