

About thumbnails

When working with pages it is helpful to use thumbnails to see the page content.

When thumbnails appear

To create thumbnails of your pages, refine the input files using a refine process template that has the **Thumbnail** section selected.

If you want thumbnails after you refine input files, you can generate them by refining the PDF pages with **Thumbnail** selected.

To see thumbnails, select **View > as Thumbnails** in Job Manager. In thumbnail view, pages are grouped by assignment.

If you edit a page with Adobe Acrobat, thumbnails in Job Manager do not change automatically. If you want to update the thumbnail images, refine the PDF page again.

How thumbnails look

Here are the thumbnails that you may see:

Icon	Meaning	Explanation
	Actual	The actual page is shown in miniature. If the page is layered only the top subpage is visible.
	Too big	The resolution of the thumbnail exceeds the maximum size possible in Prinergy, which is 1 MB.
	Default	Either of these situations: • The thumbnail was not created (because the page was not refined with Thumbnail selected) and the page has no errors. • Actual thumbnails are not visible because Use Default (Blank) Thumbnails is selected in the Prinergy Workshop Preferences dialog box.
	Error	The page contains one or more errors. This icon appears even if the thumbnail was not generated. In layered pages: • If thumbnails were generated, the error icon appears only if the top subpage has an error. If a lower subpage has an error, you can't see it. • If thumbnails were not generated, the error icon appears if any subpage has an error.

	Layered	The page is layered and more than one page is assigned to the page position. Layering is used for legacy versioning, varnishes, and adding text to copydot scans.
	Layered (Layered PDF Versioning)	The page is layered using Layered PDF Versioning (LPV).

Controlling thumbnails

Control thumbnails in these ways:

- Viewing higher-resolution thumbnails

You can see higher-resolution thumbnails in Prinergy Workshop by selecting **Display Large Thumbnails** in the Prinergy Workshop Preferences dialog box. Large thumbnails are 24 dpi. The default resolution of thumbnails is 6 dpi.

Thumbnails can be generated with a resolution ranging from 6 dpi to 300 dpi, but thumbnails over 1 MB may cause the thumbnail task of a refine process to fail. The file size of the thumbnail is a result of the combination of PDF dimensions and resolution selected for the thumbnail generation. Therefore, 6-dpi thumbnails can be created for large PDFs, while 300-dpi thumbnails for large PDFs may result in failed thumbnail tasks. If you display large thumbnails in Prinergy Workshop, make sure that Prinergy creates thumbnails with a resolution of at least 24 dpi. For example, if Prinergy creates thumbnails at 6 dpi and you select **Display Large Thumbnails** in Prinergy Workshop, the thumbnails will be fuzzy.

You can specify the resolution of thumbnails on the **Thumbnails** tab of the Configuration Options dialog box in Prinergy Administrator.

- Speeding the display by using blank thumbnails

To speed the display of the thumbnails view you can use placeholders instead of real thumbnails. Select **Use Default (Blank) Thumbnails** in the Prinergy Workshop Preferences dialog box.

This is useful for:

- Large jobs in which displaying all generated thumbnails may decrease performance
- Jobs where the page content is similar and thumbnails don't help to distinguish pages such as textual pages

- Make rows even in Thumbnail view

Display thumbnails in even-numbered rows by selecting **Show an Even Number of Thumbnails Per Row in All Page Views** in the Prinergy Workshop Preferences dialog box. This is useful with reader spreads.

Interaction between thumbnails and proof processes

The JTP that generates thumbnails is the same one that generates proofs. If your installation of Prinergy includes only one Proofing JTP, you can experience delays when generating thumbnails and proofs at the same time.

For example, if a proof takes a long time to generate, it may be queued behind a refine process that includes thumbnail generation. Similarly, if a refine process takes a long time, the thumbnail generation step may be queued behind a proof process.

Note: Due to various factors such as Colormatching etc, the Thumbnails colors may not match to the refined subpage or the various output formats.