

Outputting PDF files with XMP tags

Prinerger supports PDF files with XMP tags from other workflow systems. These tags contain screening parameters per separation such as frequency, angle, and dot shape, which override the screen parameters set in the **Calibration & Screening** section of the output process templates.

Note: You must have a license for the XMP feature.

1. When refining such files, perform the following actions in the refine process template:
 - a. In the **Impose** section, select the **Treat Input Files as Flats** check box.
 - b. In the **Normalize** section, in the **XMP Tags Handling** section, select the **Preserve XMP Tags** option.
 - c. If you want to see the screening values from the XMP tags in the **Separations** view of Job Manager, select the **Populate XMP Tags to Custom Fields** check box. (The **Populate XMP Tags to Custom Fields** check box is available only if the **Treat Input Files as Flats** check box is selected in the **Impose** section of the Process Template.) Values are displayed for separations in the relevant custom-field columns (**SO_ANGLE**; **SO_DOTSHAPE**, **SO_HIGHLIGHT_CX**, **SO_HIGHLIGHT_SX**, **SO_SCREENRULING**) in the **Separations** view in Job Manager.

Note: XMP tag values are not identical to Prinerger values and must be mapped to equivalent Prinerger values in a CSV mapping file located at C:\Prinerger\CreoAraxi\data\XMPTags. The values displayed in the **Separations** view are the Prinerger values.

You can use Excel or a text editor to edit the values in the XmpMapping.csv file to result in the desired screening output. For instance, you could edit the values for the "CS9" dotshape to result in Maxtone SX dotshape with the Maxtone SX CMYK 15-45-0-75 angle set, with Round 1 dot and a feature size of 4x4. Check the parameters available for each dotshape in Process Template editor, to make sure you are choosing valid parameters. Make sure you save the file in .CSV (text) format. In order to have Prinerger recognize any edits to the XmpMapping.csv file, you must start and stop all Register and Output/Proof JTPs in Administrator (UADM). You must also update the XmpMapping.csv file on every Secondary Server that is running Output JTPs.
2. To output the job, in the output process template, in the **Calibration & Screening** section, in the **Screening Mode** section, select one of the following options:
 - a. **Honor DotShop and XMP settings from document**—if you select this option, any DotShop and XMP settings override the settings in the process template. You can selectively honor angle, frequencies and/or dot shape settings with XMP document screen settings. However, you cannot disable angle, frequency or dot shape settings specified by DotShop. If there are both DotShop and XMP settings specified for the same object/separation, DotShop settings will override XMP settings.
 - b. **Honor DotShop, XMP and the following settings from the document**—if you select this option, any DotShop, XMP or PostScript Document Screening (aka SetHalftoneOperator settings) will override the settings in the Process Template. DotShop document screen settings will override XMP and PostScript settings. You can selectively honor angle, frequencies and/or dot shape settings for PostScript and XMP document screen settings by checking/unchecking specific settings. However, you cannot disable angle, frequency or dot shape settings specified by DotShop.