This tutorial demonstrates how to use the Generic SD, configured for PDF workflow.

Asanti will provide direct drivers for devices listed in the Asanti Supported Printers.

However, there is a very large range of other Sign and Display devices.

These SD devices will be driven via the Generic SD workflow.

Sample Files: Download the Asanti Sample Files via the Asanti Client: Help > Asanti Online > Download Sample Files.
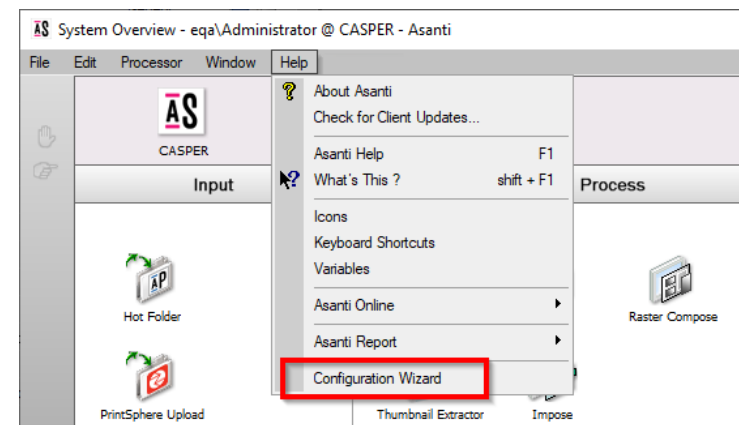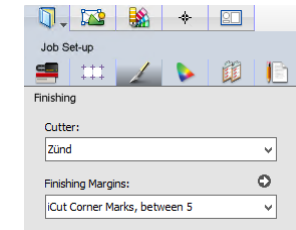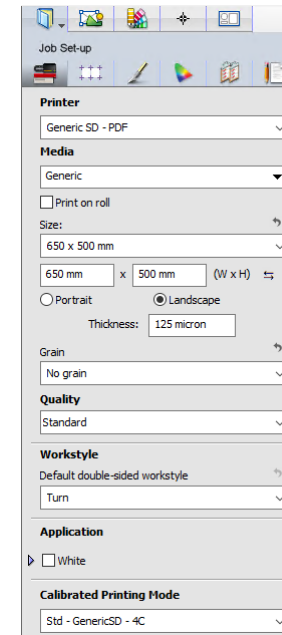
1. Create a new job

1. In the jobs window, click File > New Wide Format Job.
2. In the Job Set-up inspector, select the Generic SD printer.
3. Set the size to 650 x 500 mm.
4. Select Standard quality.
5. Select the Finishing inspector.
   Set the Cutter to "Zünd" and the Finishing Margins to "iCut Corner Marks, between 5".

2. Add images

1. In the Images pane click "+" and browse for "Asanti Box_Pantones.pdf".
2. Drag the image twice to the sheet.
3. For Generic SD the images are automatically placed on the bottom Left side of the sheet.
The default printing lay for Generic SD device is left and therefore the images are aligned in the left bottom corner.
This can be changed via the Configuration Wizard (Asanti Client - Help > Configuration Wizard).
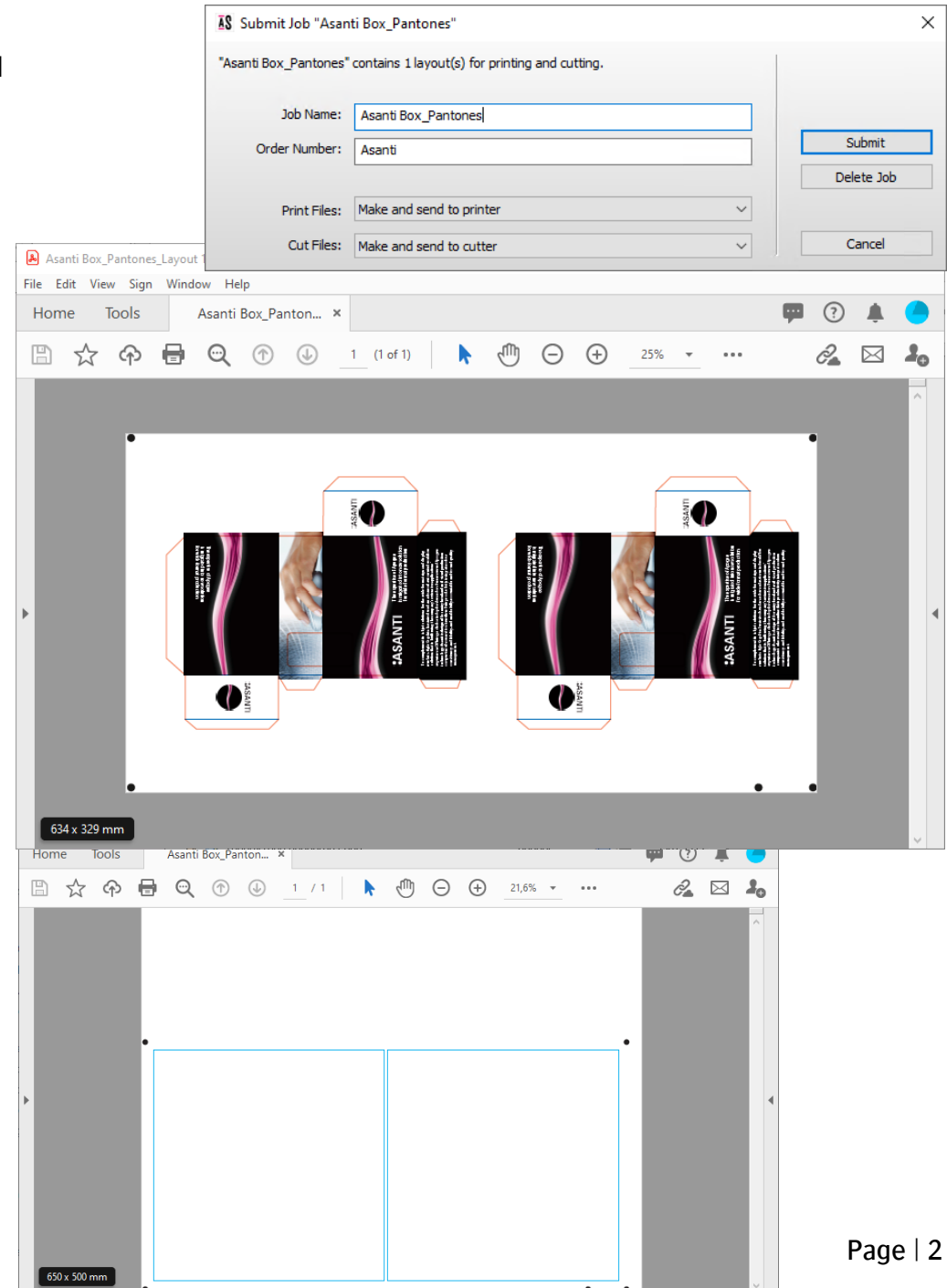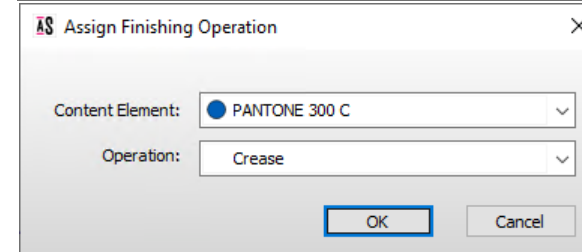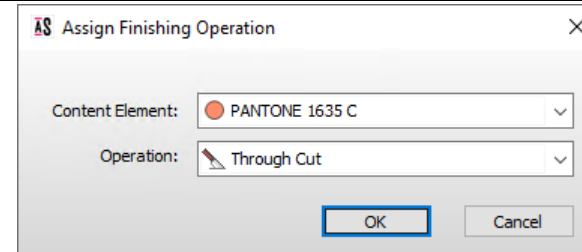
3. Submit job

1. Submit Job > "Make and send to printer" for Print Files and "Make and send to cutter" for Cut Files.

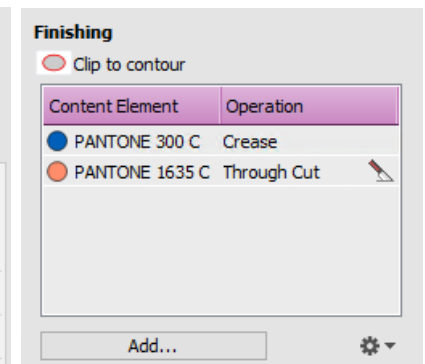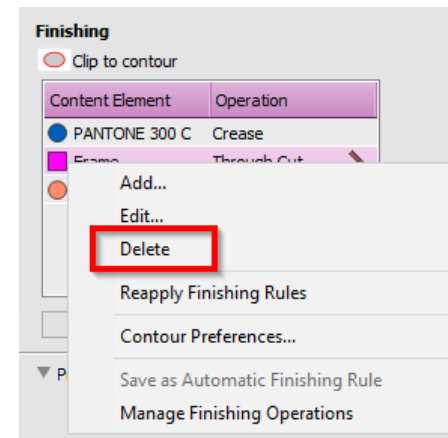### 4. Viewing the Generic SD output results

1. Open the Generic SD output folder. The default location is the shared XShare\GenericSDRoot folder (this can be changed via the Configuration Wizard: Asanti client – Help > Configuration Wizard).

2. Open the file in Acrobat and notice that:
   - The size is just large enough to contain the defined layout.

3. Open the Zund cutting file (default location is the shared FinishingRoot folder) and notice that:
   - The image frames are used as finishing operation and not the cut lines that define the box shape.
   - The cut (registration) marks are included.

4. Close the files in Acrobat.

5. Edit the job, select both images on the sheet (using SHIFT or CTRL) and open the Image Inspector.
6. Click the Add button in the Finishing pane.
7. Select the "Through Cut" operation for the PANTONE 1635 C color.
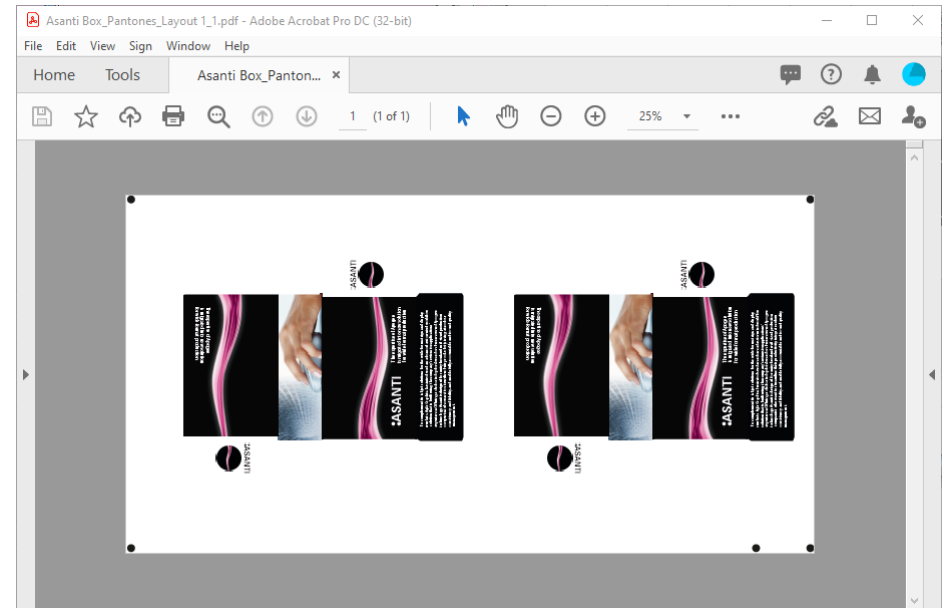8. Add also the PANTONE 300 C color and select the "Crease" operation.

9. Context click on "Frame" in the Finishing operations pane.
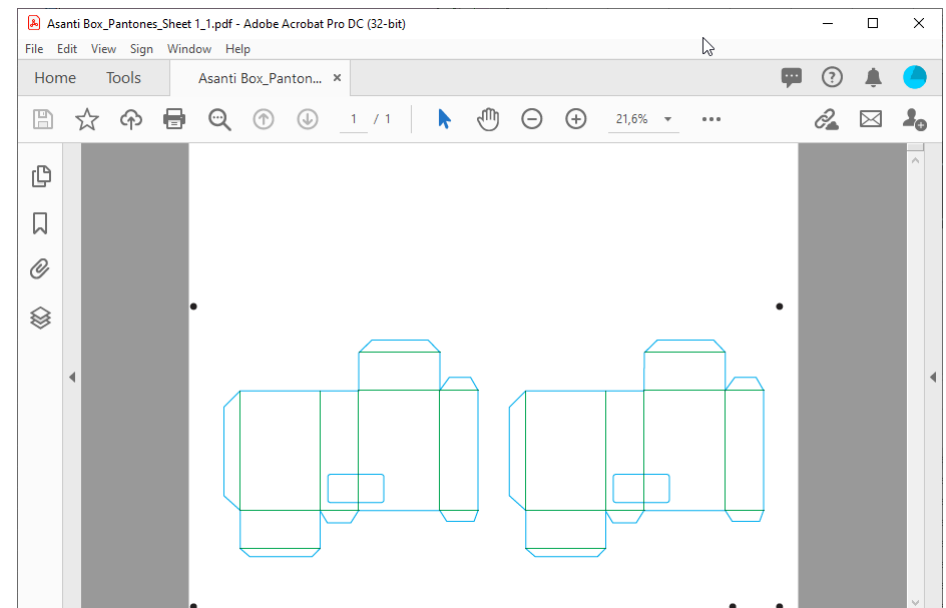10. Select "Delete" to remove this finishing operation.

11. Click Apply Changes to update the Image thumbnails on your Print Layout (box cut lines are no longer shown: by defining them as Finishing operation they will be disabled for printing, see also Colors Inspector).

12. Submit Job > "Make and send to printer" for Print Files and "Make and send to cutter" for Cut Files.

13. Open the new Generic SD output result (this is the file with _1 added to the name) from the GenericSDRoot. The PANTONE colors which we defined as finishing color are now no longer in the PDF file.

14. Open the new Zund cutting file.
    The cutting file now includes the expected cut paths (Finishing operations).

15. Close the files in Acrobat.

1. Color mapping

Colors can be mapped to other colors by dragging one color on another color or by selecting the 'Print As' drop down list (in this last case you can map a spot color to another spot color which is not yet in your colors list). You can map:

- Spot Colors to Process Colors.
- Process Colors to Process Colors
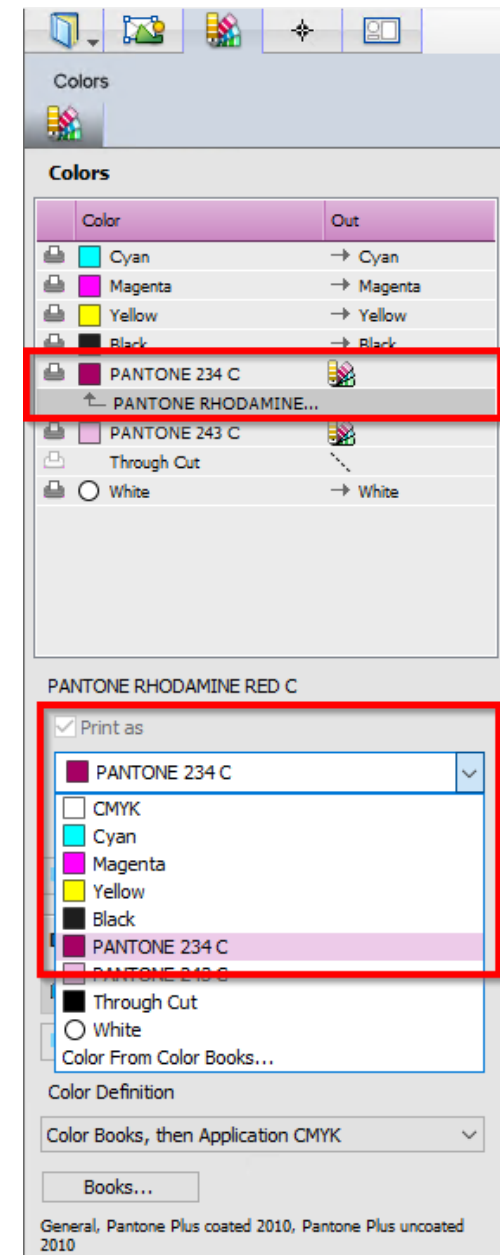
1. Create a new Job

1. In the jobs window, click File > New Wide Format Job.
2. Select the required Printer: Generic SD.
3. Set the size to 650 x 500 mm.
4. Set the Quality to Standard.
5. Select the Finishing inspector.
   Set the Cutter to "Zünd" and the Finishing Margins to "iCut Corner Marks, between 5".

2. Add images

1. In the images pane click "+" and browse for "Do Not Disturb (CMYK + 3 S).pdf "
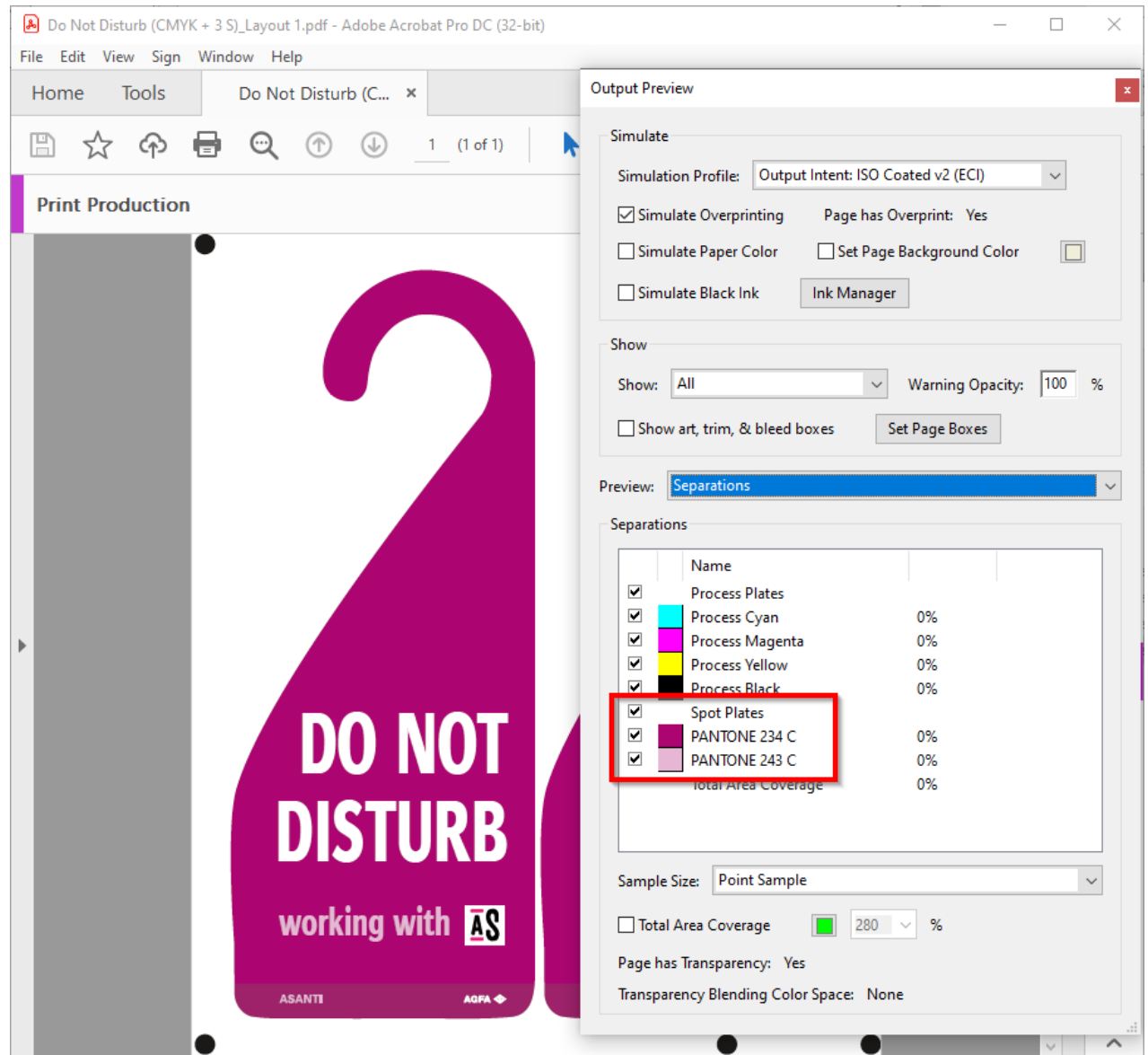2. Drag the image twice to the sheet.

3. Mapping Colors

1. Select the Colors inspector.
2. Select the 'PANTONE RHODAMINE RED C' color in the Colors list.
3. Select the drop-down menu under "Print as" and select the PANTONE 234 C color.
4. PANTONE RHODAMINE RED C is now mapped to PANTONE 234 C.
5. Click "Apply Changes".
6. Submit Job > Change the job name > "Make and send to printer" for Print Files and "Make and send to cutter" for Cut Files.

4. Viewing the Generic SD output results

1. Browse to the Generic SD root and open the PDF "Do Not Disturb (CMYK + 3 S) _Layout 1.pdf" in Acrobat.
2. Open Tools > Print Production > Output Preview to inspect the content colors.
3. As you can see, the PANTONE RHODAMINE RED C is no longer part of the colors list.
4. Close the file in Acrobat

2. Disabling colors

Disabling colors in Asanti can remove unwanted colors from the exported PDF.

1. Create a new job

1. In the jobs window, click File > New Wide Format Job.
2. Select the required Printer: Generic SD.
3. Set the size to 650 x 500 mm.
4. Set the Quality to Standard.
5. Select the Finishing inspector.
   Set the Cutter to "Zünd" and the Finishing Margins to "iCut Corner Marks, between 5".
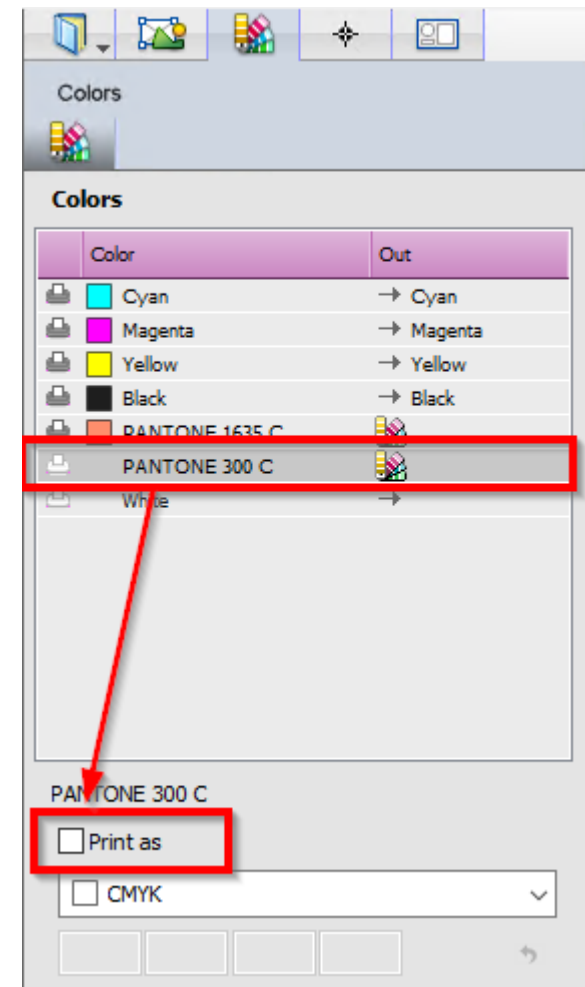
2. Add Images

1. In the images pane click "+" and browse for "Asanti Box_Pantones".
2. Drag the image twice to the sheet.

3. Disabling colors

1. Select the Colors Inspector.
2. Select the PANTONE 300 C in the Colors list.
3. Deselect "Print as" to remove this spot color from the output result.
4. Disable also PANTONE 1635 C, by clicking the printer icon.
5. Click "Apply Changes".

4. Submit job

1. Submit Job > Change the job name > "Make and send to printer" for Print Files and "Make and send to cutter" for Cut Files.

NOTE: Disabled spot colors (such as PANTONE 300 C in our example) which are in overprint will be removed from the content. The color would not be removed from the content but renamed to "Disabled Color" when the color was set to knockout.

5. Viewing the Generic SD output results

1. Browse to the Generic SD root and open the created PDF in Acrobat.

2. The disabled PANTONE colors are no longer included in the Generic SD output results as shown in Output Preview (Tools > Print Production > Output Preview).