

Working with Bleed

Bleed is image data outside the finished product which will be trimmed off after printing. It accommodates for deficiencies in printing and finishing to avoid white edges on the finished product.

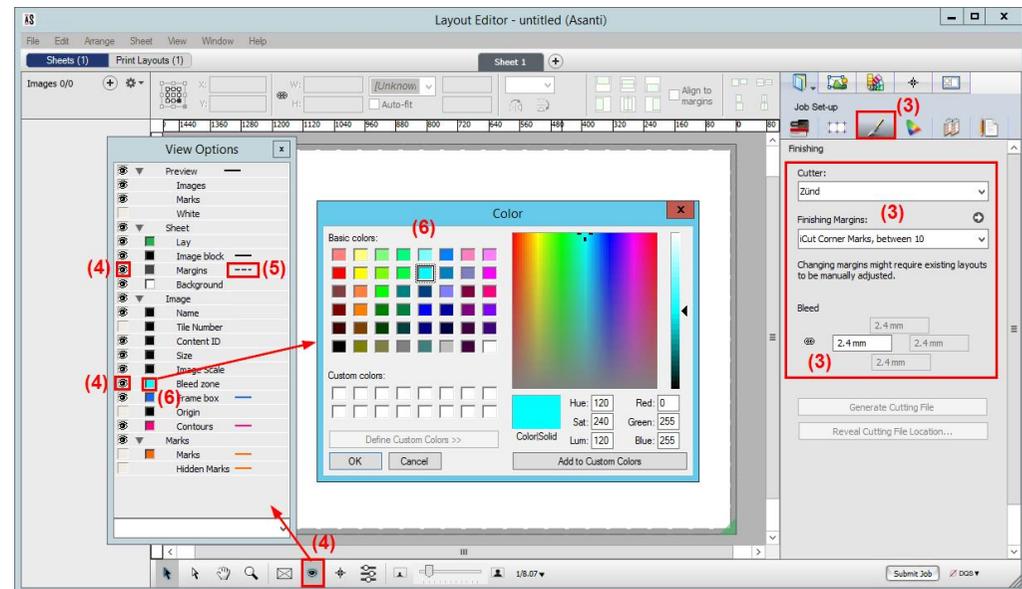
This tutorial describes how bleed is managed in Asanti.

1. Documents and files that include bleed.
2. Documents and files that do not include bleed and where bleed is required.
3. Apply different bleed settings within 1 Asanti job.

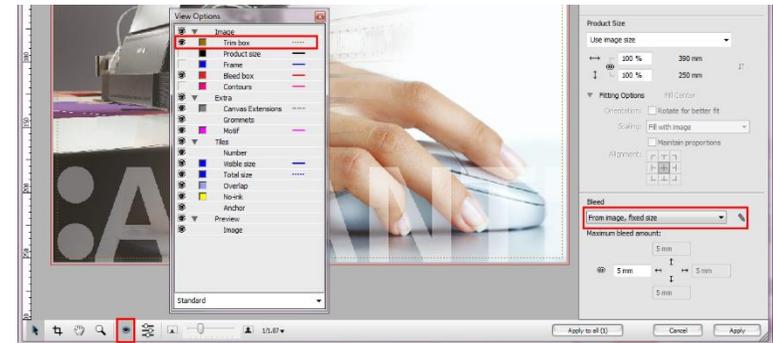
Download the Asanti Sample Files via the Asanti Client (Help> Asanti Online> Download Sample Files).

1. Detecting bleed in a File

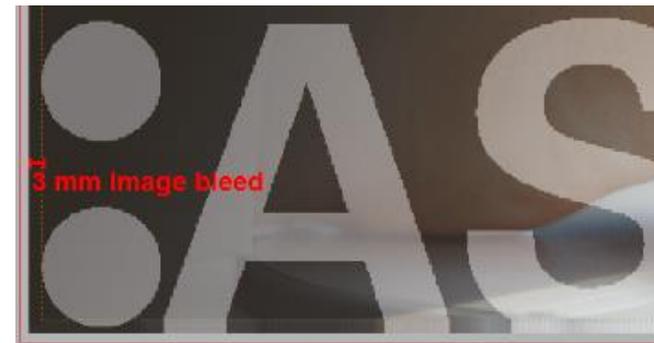
1. File > New Layout Job.
2. Select a printer, select a media and set size 650x500mm.
3. Select the Finishing Inspector. Select a Zund cutter, select Finishing Margins “iCut Corner Marks, between 10” and make sure job’s bleed settings are set to 2.4mm.
4. Open the view options enable Margins and Bleed zone.
5. Click the line after the Margins to change it’s appearance.
6. You can change the colors by clicking the colored rectangles in front of the different View Options.



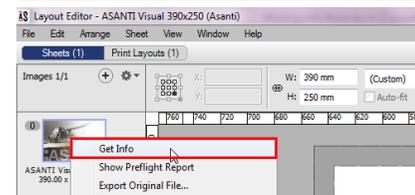
7. Add the “Asanti Visual 390x250” pdf file from the SampleFiles to the images pane.
8. Double-click the image to open it in the Image Editor.
9. Make sure that Bleed is set to “from image fixed size”.
10. Click the View Options and notice the color scheme and line indication of the Trim Box.



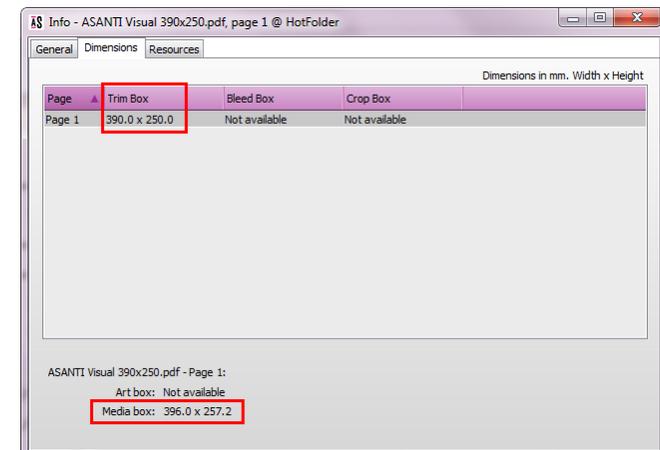
11. Zoom in to one of the corners.
 - The Trim Box is indicated with a brown dotted line and indicates that our file already has some bleed.
12. Close the View options and the Image Editor.



13. Context-click the image in the Image pane and select “Get Info”.

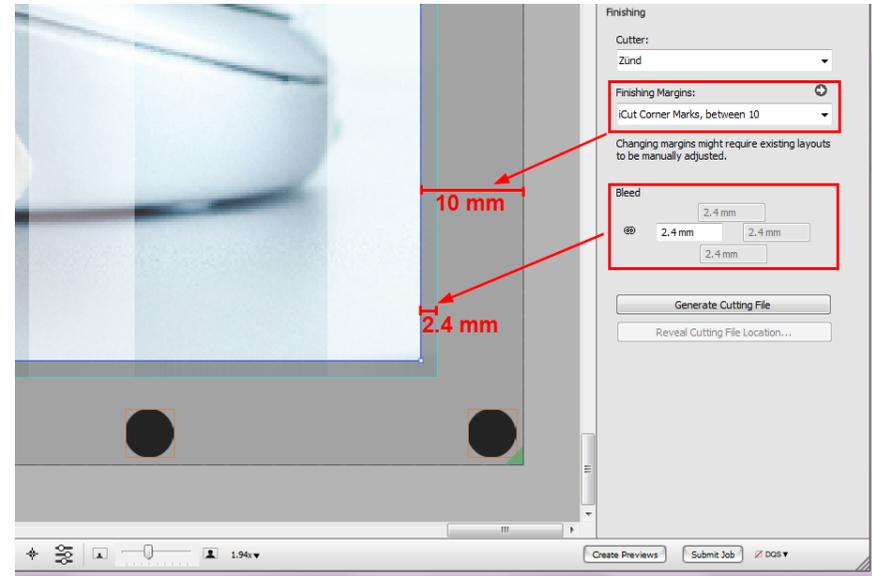


14. Select the “Dimensions” tab in the Info dialog.
 - Although there is no Bleed Box, the file does have bleed.
 - The image has 3mm bleed at the left and right edge.
 - The image has 3.6mm bleed at the top and bottom edge.
 - This can be noticed by comparing the Trim Box (390 x 250 mm) and the Media Box (396 x 257.2 mm).

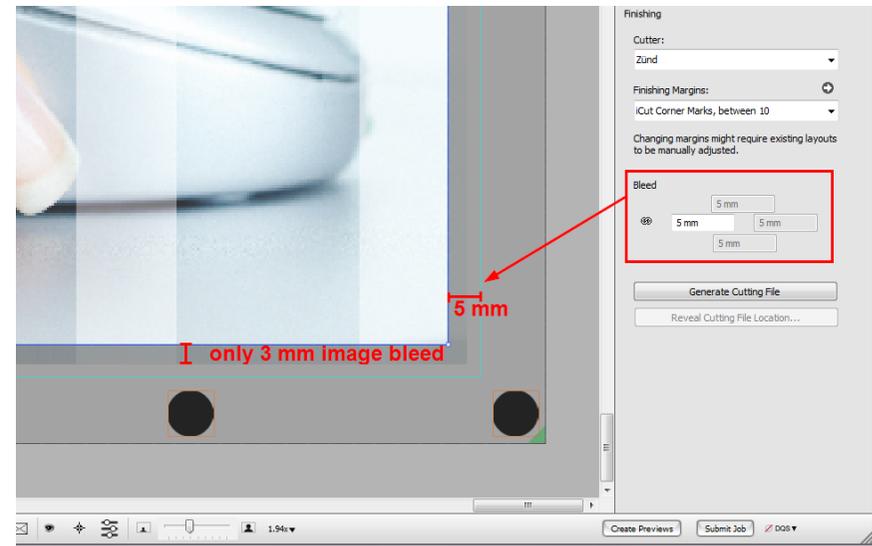


2. Inspecting the bleed on the Sheet

1. Place the image on the sheet and zoom in on the lay corner (this is the left or right bottom corner depending on your selected Printer).
 - On the sheet are 10 mm Finishing Margins which contain the Zünd dots.
 - Within this 10 mm margin there is a 2.4 bleed zone (indicated by the light blue cyan line that we defined earlier in the exercise).



2. Increase the Bleed margin to 5 mm.
 - Earlier on we noticed that the image provided 3 mm of image bleed which you can also see on the Sheet. About 2 mm of the provided Bleed margin does not contain any image bleed.
3. Submit the Job.

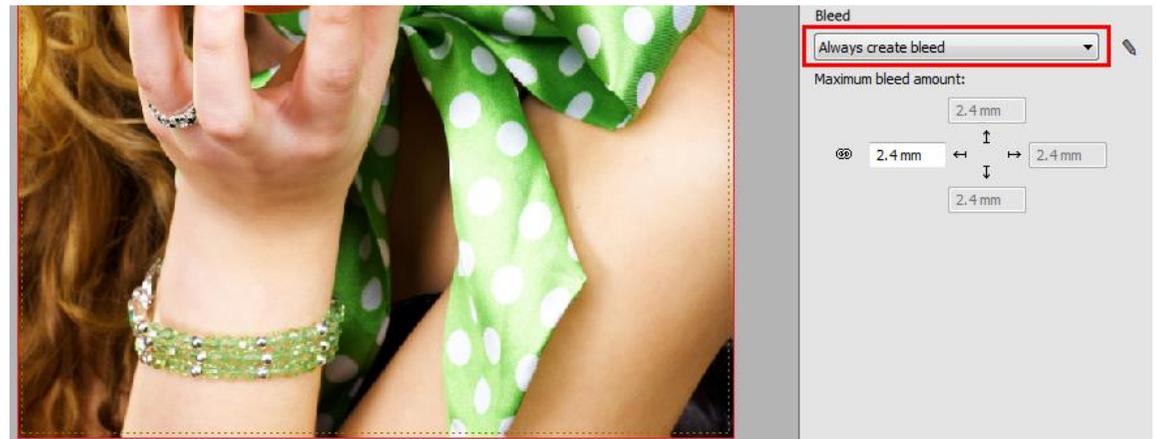


3. Creating bleed with the Image Editor

1. File > New Layout job.
2. Select a printer, select a media and set size 550x800mm.
3. Select Finishing Inspector, Zünd cutter and "Icut corner marks between 10".
4. Import the "Woman with Grapefruit" JPG file.
 - JPG files can never have any image bleed therefore if bleed is required, it must be created by/within the Image Editor.
5. Open the Image in the Image Editor.
 - As mentioned above, there is no Bleed (image content stops at Trim box edge: dotted brown line).



6. Select Bleed – Always create bleed (keep the default 2.4 mm bleed).
 - Notice that this immediately creates bleed next to the Trim Box (dotted brown line).
 - The default bleed creation is by mirroring the image content at the edge.

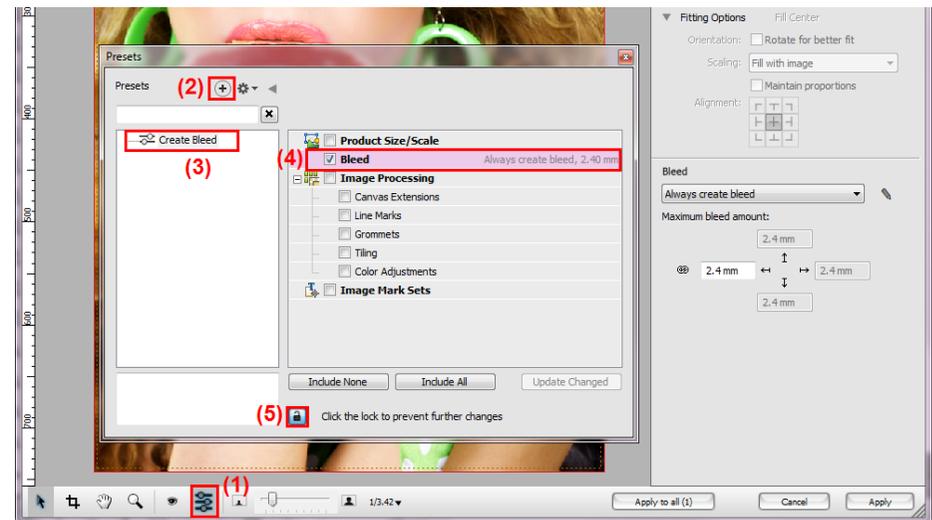


7. Click the pencil icon next to Always create content.
 - You can change the Bleed method by selecting "Scale entire content" if this is more appropriate for your job.
 - With the Inset option you can define where the image mirroring needs to start: at the image edge (0 mm) or a specific distance from the image edge.
8. Close the Bleed Generator dialog.

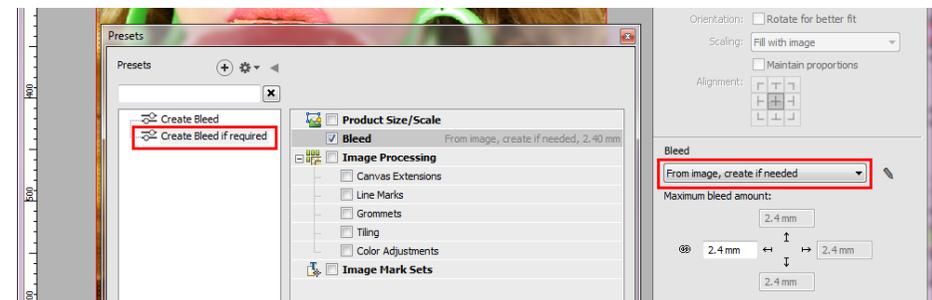


4. Saving various Bleed settings in presets

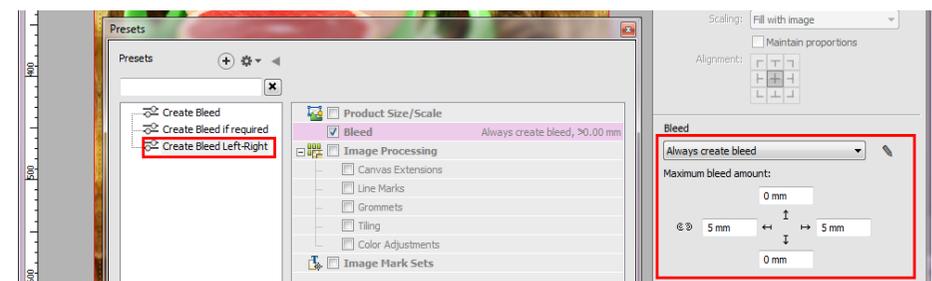
1. Click the Presets button at the bottom of the Layout Editor.
2. In the Presets dialog click the + button to create a new Preset.
3. Give the new Preset a name for instance "Create Bleed".
4. Enable the "Bleed" option to save the Bleed settings within this Preset.
5. Click the "Lock" icon to prevent further changes to this Preset.
 - A Preset is a set of image (or job) settings.
 - You can define which settings you want to include in a Preset.
 - Next to the settings name you will see a summary of the defined settings (eg. "Always create bleed, 2.40 mm).
 - Clicking the lock icon will grey out the various settings to prevent you from making accidental edits.



6. Change your Bleed settings to "From image, create if required".
7. Create a new Preset and label it "Create Bleed if required".

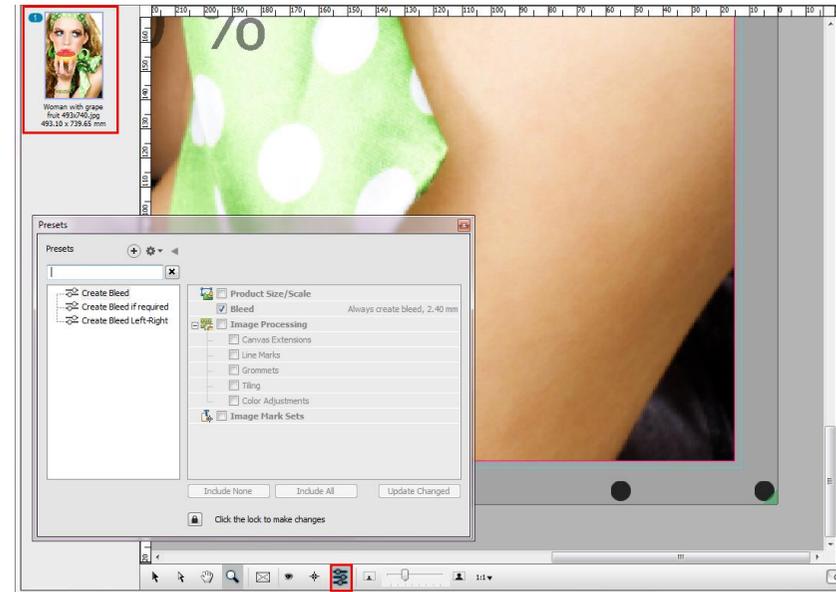


8. Change your Bleed settings again as indicated in the screenshot and make another Preset "Create Bleed Left-Right".
9. Close the Presets dialog and the Image Editor (Don't apply the changes that were made to the image in the image Editor).

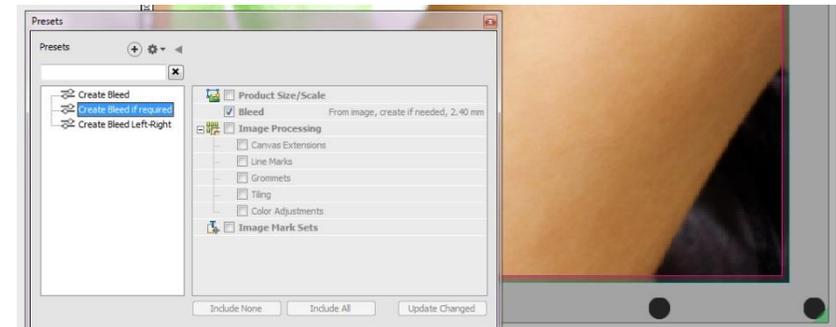


5. Applying Bleed Presets

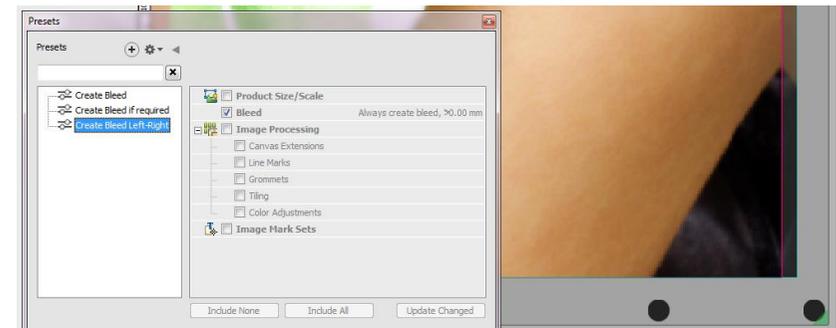
1. Place the “Woman with Grapefruit” on the Sheet.
2. Zoom in at the corner with the printer lay.
 - You can see that there is no Bleed.
3. Make sure that the “Woman with Grapefruit” image is selected in the Image Pane and the open the Presets dialog.



4. Double-click the “Create Bleed if required” Preset.
 - Because there is no Bleed within the image, Asanti will create Bleed.



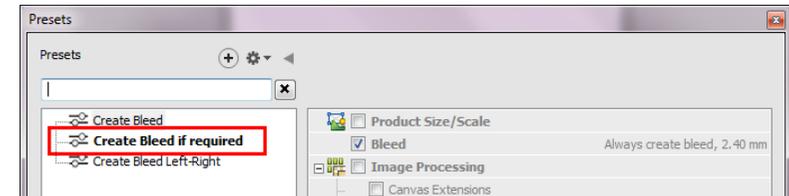
5. Double-click now the “Create Bleed Left-Right” Preset.
 - No bleed will be created at the bottom nor top of the image, only left and right.



6. Close the Presets dialog and Submit the job.

6. Applying Bleed Presets automatically

1. File > New Layout job.
2. Select a printer, select a media and set size 550x800mm.
3. Select Finishing Inspector, Zünd cutter and "Icut corner marks between 10".
4. Open the Presets dialog and context-click the "Create Bleed if required" Preset.
5. Select "Apply to New images".
 - The Preset will now be listed in Bold.



6. Add the "Woman with Grapefruit" to the Image pane.
7. Place the image on the sheet and inspect the Bleed Settings.
 - Bleed will be generated.
8. Select File > Save as Template..., name the template "Apply Bleed automatically" and save it in the Tutorials category.
9. Close the current layout job and select to delete the job.
10. File > New From Templates ...
11. Select the "Apply Bleed automatically" template from the Tutorials category.
12. Add the "Woman with Grapefruit" to the Image pane.
13. Place the image on the sheet and inspect the Bleed Settings.
 - Bleed will be generated.
14. Submit the job.

