

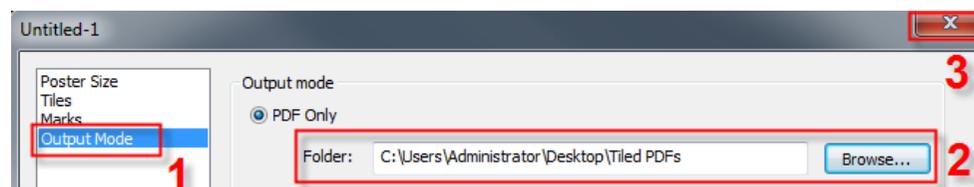
This tutorial demonstrates how to use tiling with Asanti. Tiling can only be executed on a system where Acrobat Pro X or later is installed, and the Apogee Tiling plug-in is available.

Sample file: \\[YOUR ASANTI SERVER]\SupportFiles\SampleFiles\Asanti\Disco\_ball\_600x400.jpg also available on [AsantiNetwork](#).

## 1. Setup Output mode

Before starting with an Asanti job, we have to setup an output folder where the tiled PDFs will be exported.

1. Create a new folder on your desktop "Tiled PDFs".
2. Open Adobe Acrobat and choose "Tiling > Tiling setup..."
3. Select "Output Mode" in the left pane (1).
4. Select "PDF Only" and browse to the folder "Tiled PDFs" on the desktop (2).
5. Close the tiling window by clicking the "x" button (3).

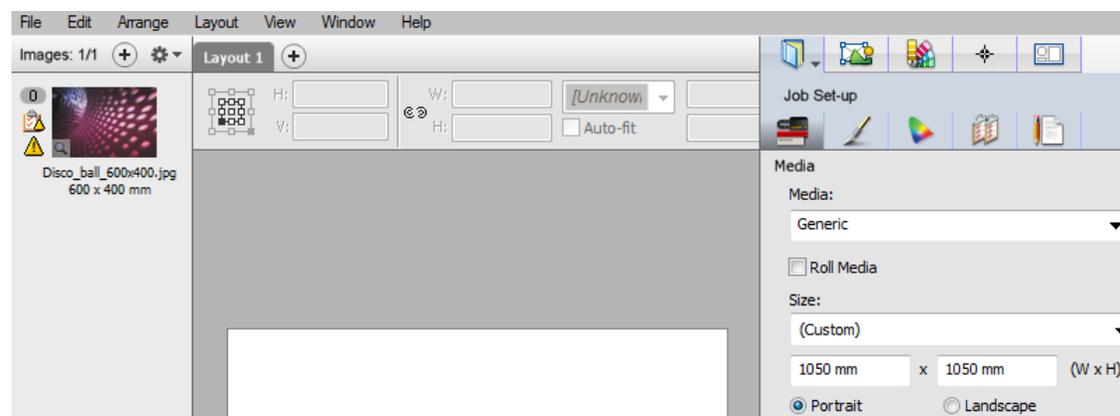


## 2. Using a Fixed tile size

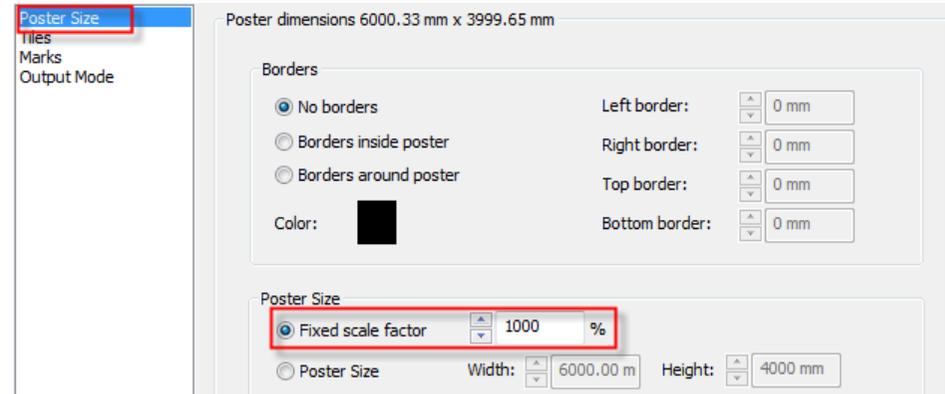
We will create a poster of 6 x 4 m, composed of tiles with a fixed size of 1 x 1 m.

*Note: It is possible that the outer most right and the outer most bottom tiles are smaller because the remainder of the file is smaller. (See [p.4](#))*

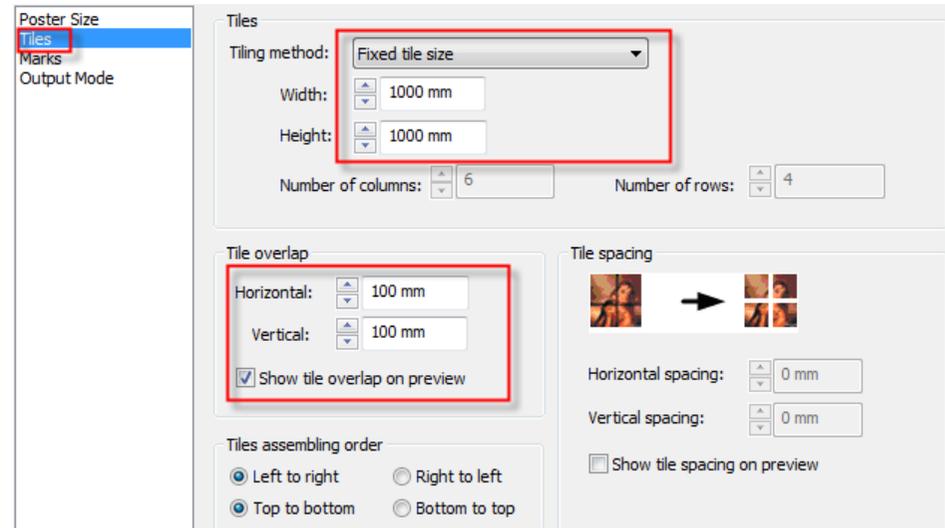
1. Open the Asanti client.
2. Start a new layout job and set the media size in the Inspector panel to 1050 x 1050 mm.
3. Add Disco\_ball\_600x400.jpg to the image panel.
4. Right-click on the image and choose "Edit Externally > Normalized PDF".
5. The PDF is opened in Adobe Acrobat.
6. Open the File menu and choose "Save As" > PDF and enter a name.
7. Save the PDF.



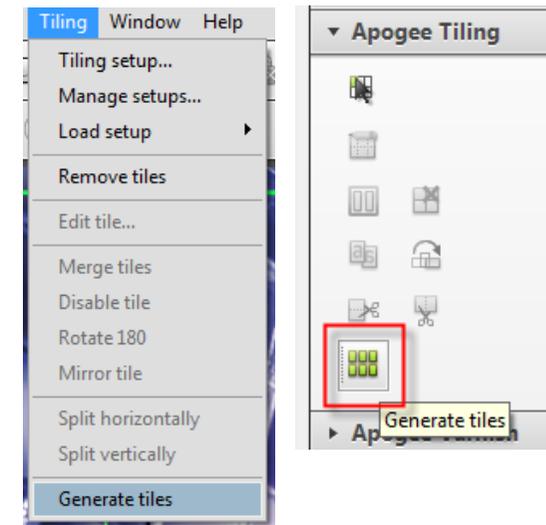
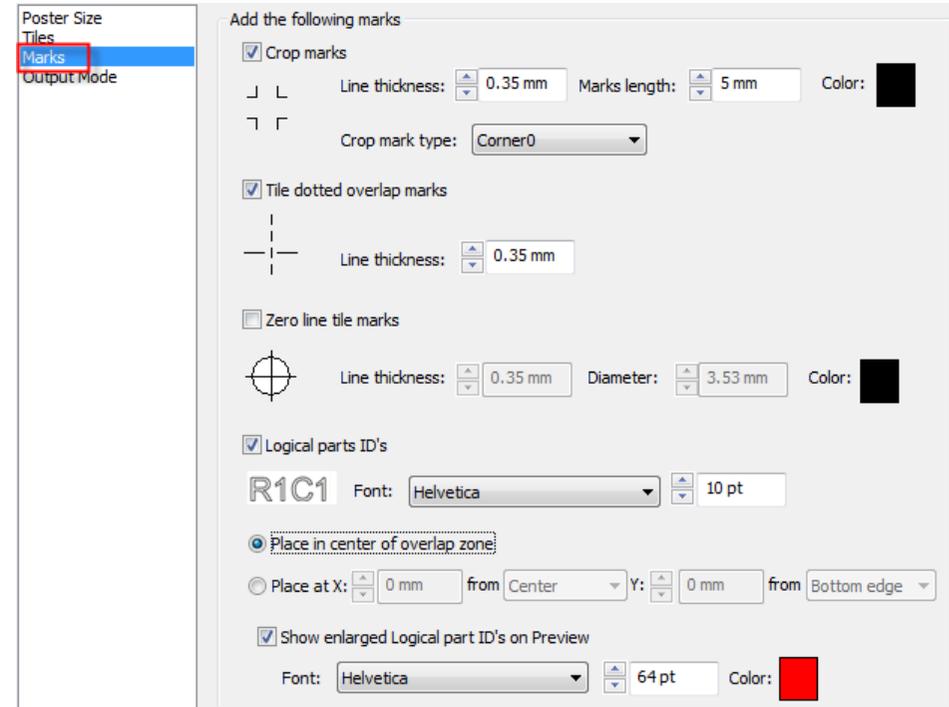
8. Choose the “Tiling > Tiling setup...”
9. Select “Poster Size” in the left pane.
10. Set the fixed scale factor to 1000%.



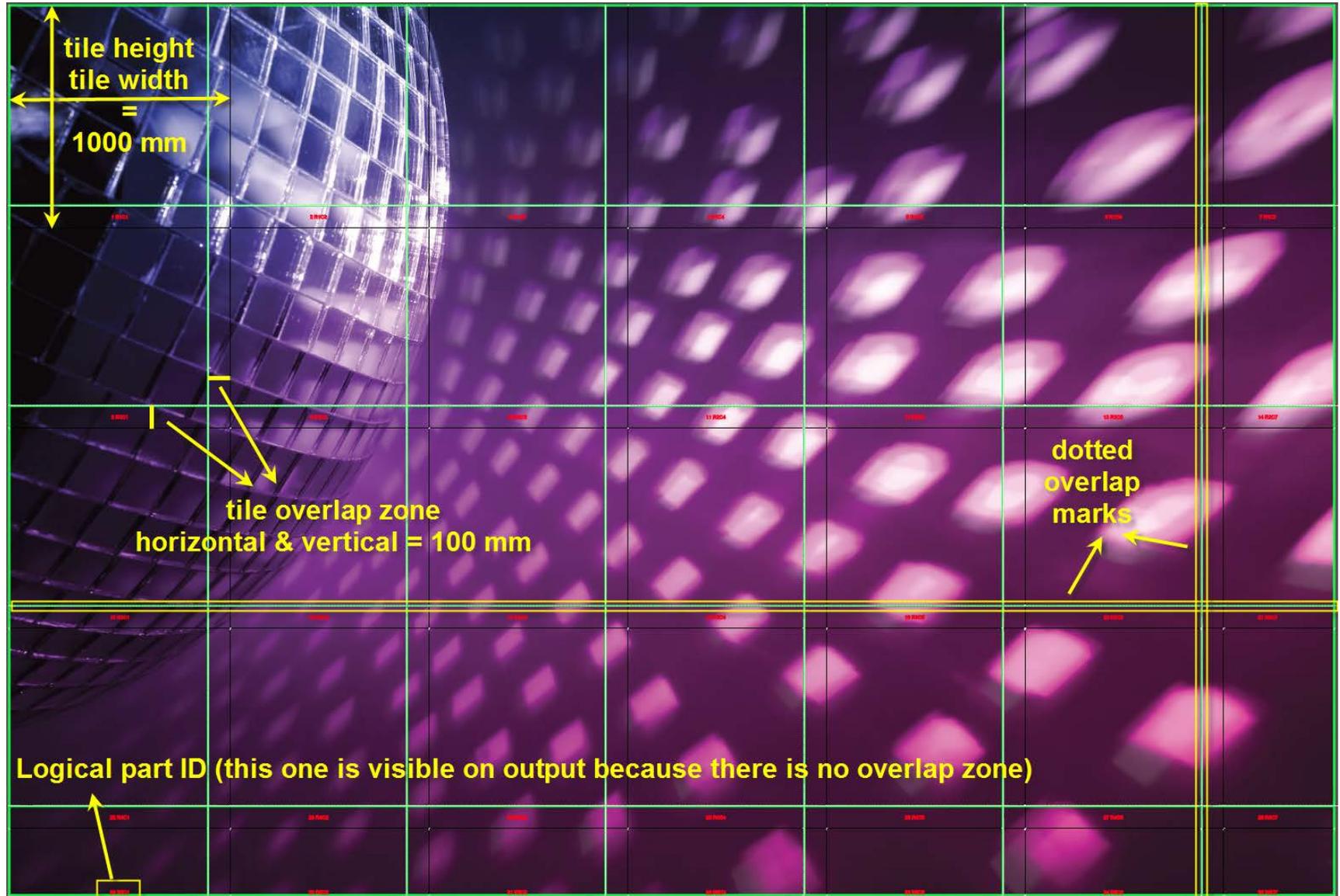
11. Select “Tiles” in the left pane.
12. Set the tiling method to “Fixed tile size”.
13. Enter the value 1000 mm for width and height.
14. Enter the value 100 mm for horizontal and vertical tile overlap and select “Show tile overlap on Preview”.
15. Leave the tile assembling order as is.



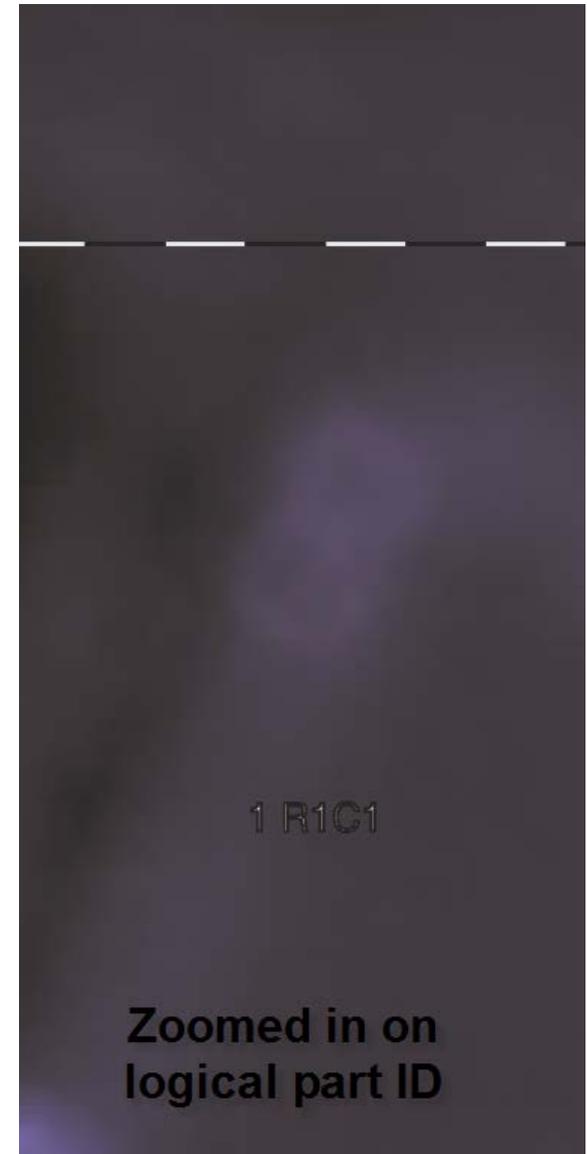
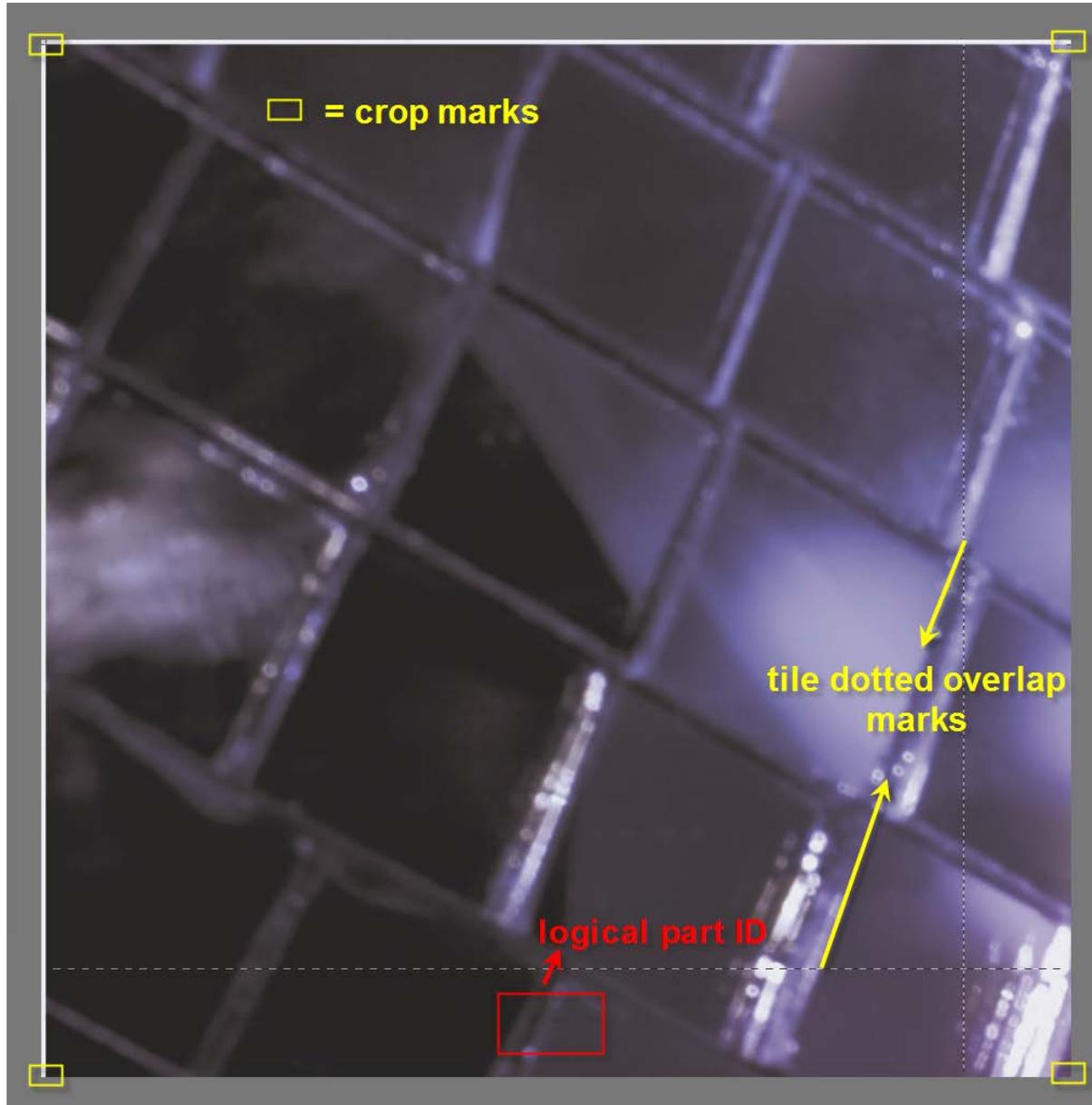
16. Select “Marks” in the left pane.
17. Enable the “Crop marks”.
18. Set the length of the crop marks to 5 mm. The generated tiles will be 1010 x 1010 mm, but after cutting you have finished tiles of 1000 x 1000 mm.
19. Enable the “Tile dotted overlap marks”. A black&white dotted line will be printed on the tiles so the person that assembles the poster knows where to start with the next tile.
20. Enable the “Logical part ID’s” and select “Place in center of overlap zone”. The tile number and tile row & column, will be printed on the tile. To view this mark easily on the preview in Acrobat enable “Show enlarged Logical part ID’s on Preview”, set the font size to 64 points and change the color to Red. (Click the color patch and set the CMYK values to 0-100-100-0.) Note that for the outer most bottom tiles, where no overlap is defined, the logical part ID will be printed in the image and will be visible. (See example on next page)
21. Close the tiling window by clicking the “x” button.
22. Now you can generate the tiles in Acrobat: choose “Tiling > Generate tiles” or by clicking the “Generate tiles” icon in “Apogee Tiling” Tool.
23. Browse to the “Tiled PDFs” folder and open the generated PDF file. Preview the individual tiles.
24. Close Acrobat.
25. Browse to the “Tiled PDFs” folder and drag the tiled PDF to the images panel of the Layout Editor. The individual tiles/images can now be placed on the Print Layout either by manual dragging or via Auto-Layout.



Preview in Acrobat



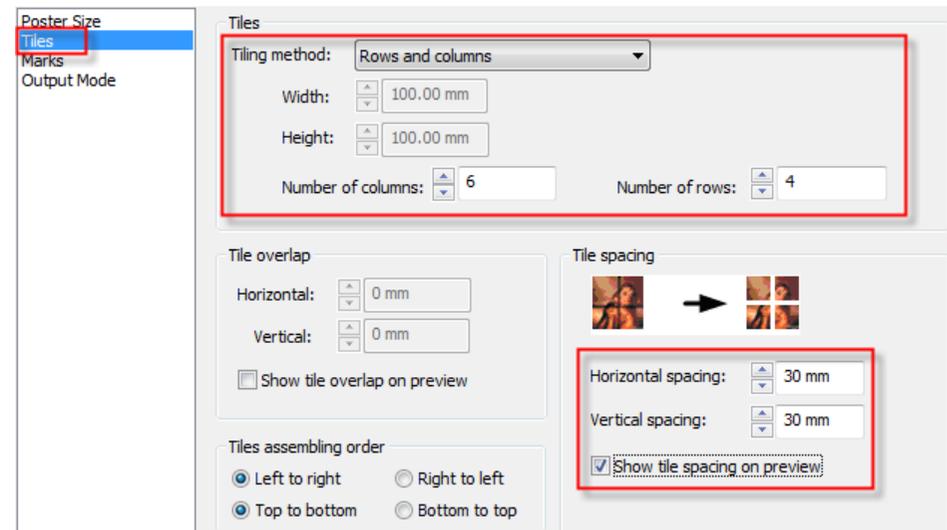
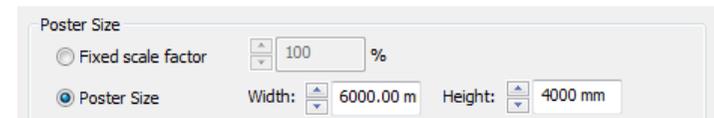
*Raster Preview of the first tile in Asanti*



### 3. Using a fixed amount of tiles (Rows and columns)

We will create a poster of 6 x 4 m, composed of a fixed number of tiles.

1. Open the Asanti client.
2. Start a new layout job.
3. Add Disco\_ball\_600x400.jpg to the image panel.
4. Context-click the image and select “Edit Externally > Normalized PDF”.
5. The PDF is opened in Adobe Acrobat.
6. Open the File menu and select “Save As” > PDF and enter a name.
7. Save the PDF.
8. Choose the “Tiling > Tiling setup...”
9. Select “Poster Size” in the left pane.
10. Select “Poster Size” in the right pane and enter the value 6000 mm for width and 4000 mm for height.
11. Select “Tiles” in the left pane.
12. Set tiling method to “Rows and columns”.
13. Set the number of columns to 6 and the number of rows to 4.
14. If tile overlap is defined, set horizontal and vertical tile overlap to 0 mm.
15. Set the values for horizontal and vertical spacing to 30 mm and enable “Show tile spacing on preview”.
16. Leave the tiles assembling order as is.



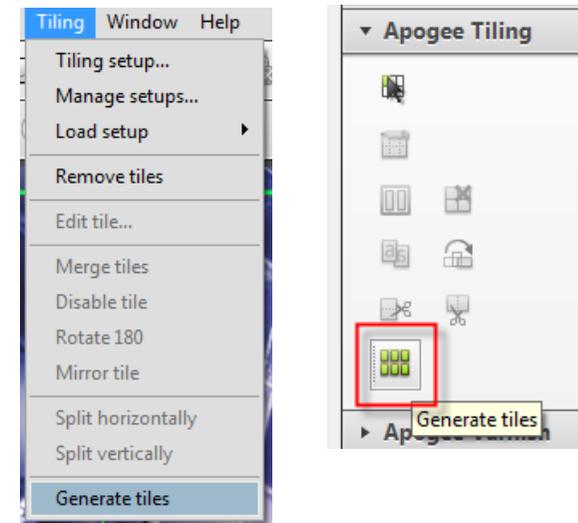
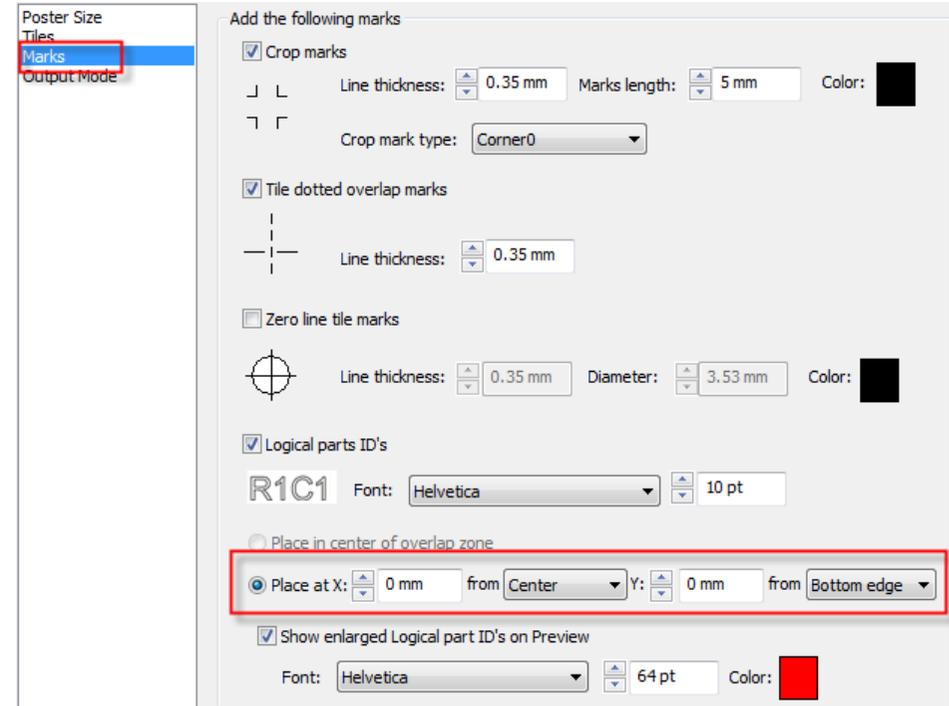
17. Select “Marks” in the left pane.
18. Keep the “Crop marks” enabled and the length set to 5mm.
19. The tile dotted overlap marks will not be created since there is no overlap defined.
20. The logical part ID’s cannot be placed in the center of the overlap zone. Therefore we need to specify where the mark will be placed. Set the value X to 0 mm from Center and the value for Y to 0 mm from Bottom edge.

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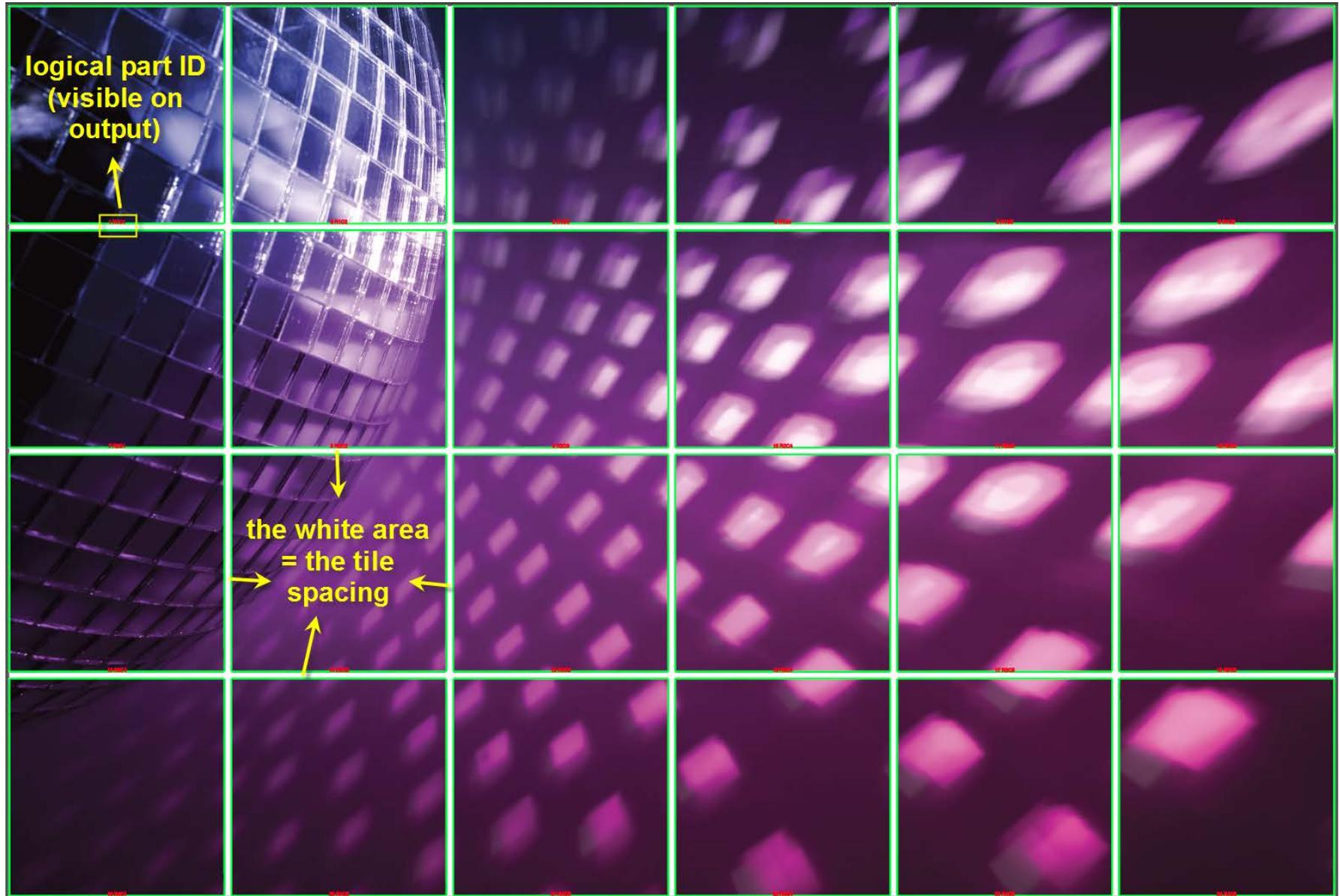
*Note: The logical part ID’s marks will be printed in the image and will be visible.*

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21. Close the tiling window by clicking the “x” button.
22. Now you can generate the tiles in Acrobat: choose “Tiling > Generate tiles” or by clicking the “Generate tiles” icon in “Apogee Tiling” Tool.
23. Browse to the “Tiled PDFs” folder and open the generated PDF file. Preview the individual tiles.
24. Close Acrobat.
25. Browse to the “Tiled PDFs” folder and drag the tiled PDF to the images panel of the Layout Editor. The individual tiles/images can now be placed on the Print Layout either by manual dragging or via Auto-Layout.



Preview in Acrobat



*Raster Preview of first tile in Asanti*

