

Support Bulletin: RASD-SB00019
Model: Roland SV-8/12/15 STIKA Design Cutters
Subject: Print/Cut Workflow
Date: 6/6/2006
Author: RR


The following outlines the Print/Cut workflow for the Roland SV-8, SV-12 & SV-15 STIKA Design Cutters.

Step 1: Creating Data

1. Start CutStudio.
2. Click [File], then click [Cutting Setup].

The [Cutting Setup] dialog appears.

3. Select the model name of the cutter (SV-8, SV-12 or SV-15) you are using under [Name].
4. Click [Properties] and set the cutting range on the [Size] tab to match the size of the loaded material.

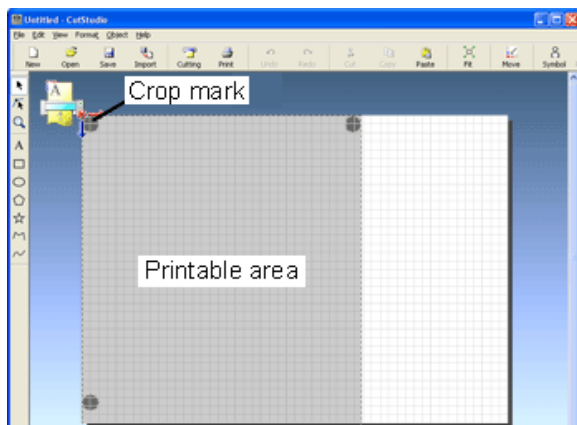
** If you are setting width on the SV-15 model, click  to select either 250mm (9.84 in.) or 340mm (13.39 in.) . You cannot change the width for SV-12/8 models.*

** For length, set a range of the length of the loaded material minus the margins.*

5. Click [OK]. On the next window, click [OK] as well.
6. Click [File], then click [Print & Cut].

The printing range and crop marks appear on the screen.

The printing range appears as dotted lines. The printing range is the paper size specified under [Set up the printer] minus the margin specified in [Printing Setup].



Support Bulletin: RASD-SB00019

Model: Roland SV-8/12/15 STIKA Design Cutters

Subject: Print/Cut Workflow

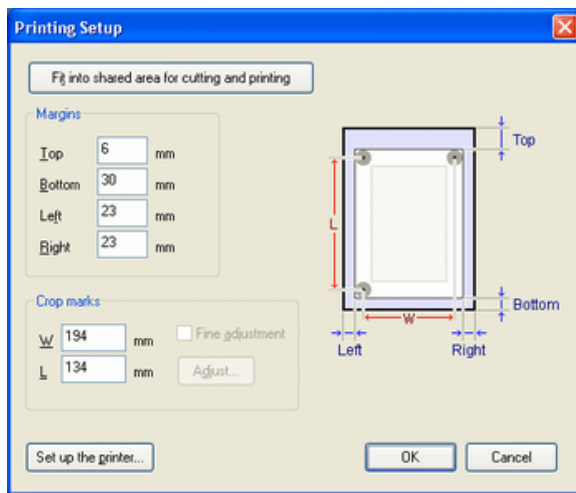
Date: 6/6/2006

Author: RR

7. Click [File] - [Set up the printer]. The [Print Setup] dialog appears. Configure the printer used for printing, the paper size, direction, etc. as needed, then click [OK].

** Configure the paper direction so that it matches the cutting range direction. If zoom print is on, switch off. Print at 100%. Refer to your printer instruction manual for further information.*

8. Click [File] - [Printing Setup]. The [Printing Setup] dialog appears.

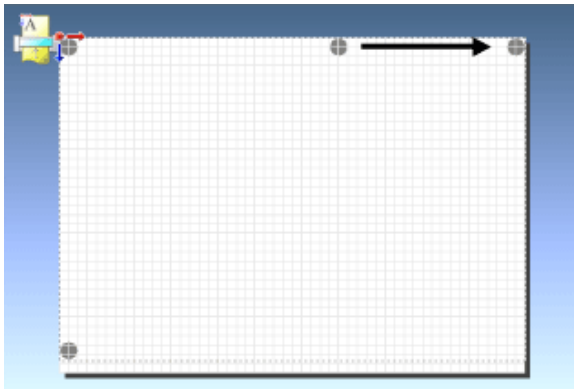


Click [Fit into shared area for cutting and printing], then click [OK].


The crop marks are situated to enclose the common areas of the cutting and printing range.

** You can also configure this setting by inputting a numeric value for the distances to the margin and to the crop marks. When you input a numerical value, consider the margin required for cutting.*

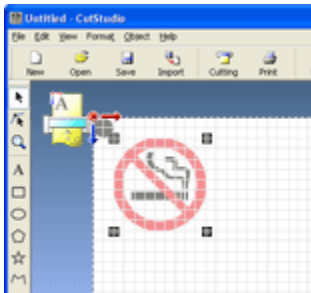
** We recommend setting crop marks to encompass the entire printing range.*



Support Bulletin: RASD-SB00019
Model: Roland SV-8/12/15 STIKA Design Cutters
Subject: Print/Cut Workflow
Date: 6/6/2006
Author: RR

9. Click [ Import] and the image data you want to print is imported. The read image displays faintly.

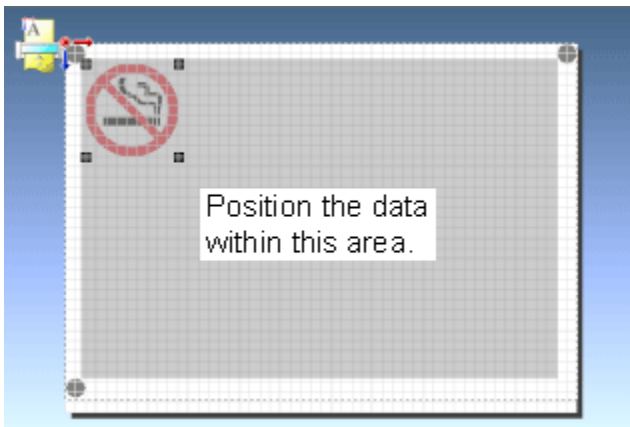
** To change the strength of the image display, show the [Preferences] dialog under [File] - [Preferences] and click [General].*



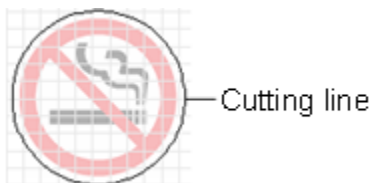
** CutStudio can read the following file formats.*

- *JPEG format . JPEG format images saved as CMYK cannot be read.*
- *BMP format*

10. Arrange data inside the crop marks.



11. Draw cutting lines.




12. Save the data.

Support Bulletin: RASD-SB00019
Model: Roland SV-8/12/15 STIKA Design Cutters
Subject: Print/Cut Workflow
Date: 6/6/2006
Author: RR

Step 2: Printing

1. Load the material into the printer.

** Refer to your printer instruction manual for loading instructions.*

2. Click  [Print]. The [Print] dialog appears.

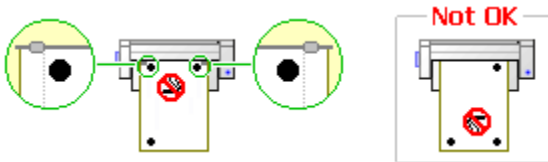
3. Verify that the name of the printer you are using to print is displayed and click [OK]. The image data with crop marks prints. The cutting lines drawn with CutStudio do not print.

Step 3: Loading Material

1. Load the printed material into the machine and turn power on.

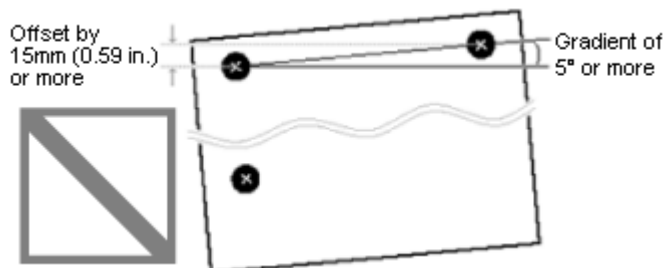
** Execute a STIKA Navi [Media Jam Test] to easily verify proper sheet feeding.*

** Load the material so that the crop marks are positioned as indicated in the figure below. If you change the material orientation and load, crop marks cannot be set.*



Note:

- *Crop marks cannot be set in the following cases. Remove the material and load again.*
 - *The left/right crop marks are slanted 5 or more degrees from the cutting carriage movement direction.*
 - *The material is offset 15mm (0.59 in.) or more from the material feed direction*



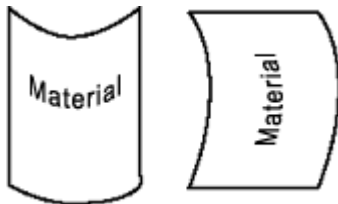
- *The material printed onto by the printer may curl.*

Do not use material that is curved as indicated in the figure. Doing so can cause the material to jam or come loose.

Disclaimer: All of the information contained in this document is based on the information available at the time of its creation. In no event will Roland ASD be liable to you for any injuries or damages, including damages for loss of business profits, business interruption, loss of business information and the like arising out of the use of or inability to use these materials.

Support Bulletin: RASD-SB00019
Model: Roland SV-8/12/15 STIKA Design Cutters
Subject: Print/Cut Workflow
Date: 6/6/2006
Author: RR

Flatten the material and then reload it into the machine.



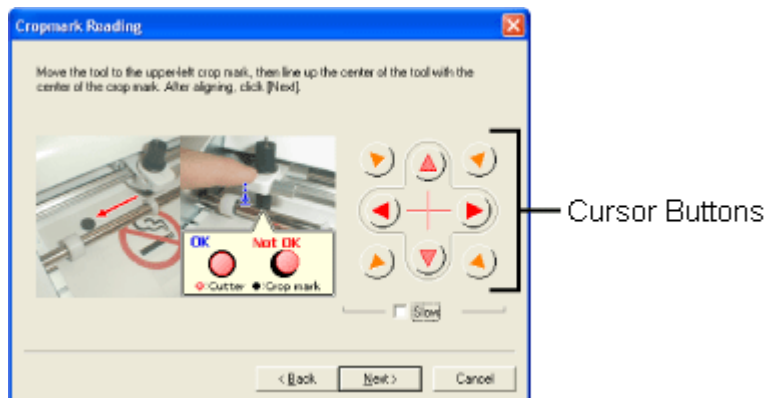
- *If there are any folds or wrinkles in the material, flatten before loading.*

If you use material that is folded or creased, it may jam or come loose. If this happens, prepare a new sheet of material and start over from "Step 2: Printing".

Step 4: Cutting



1. Click [Cutting]. The [Cutting] dialog appears.
2. Verify the [Name] and click [OK]. The [Cropmark Reading] dialog appears.
3. Verify that the material is loaded as displayed in the dialog and click [Next].
4. Use the cursor buttons to move the blade to the crop mark at the upper left of the material.



Support Bulletin: RASD-SB00019
Model: Roland SV-8/12/15 STIKA Design Cutters
Subject: Print/Cut Workflow
Date: 6/6/2006
Author: RR

Adjust the protruding sections of the crop marks so that they are even with the blade holder area.



* Select [Slow] and then click the cursor button to finely adjust the location. Use your finger to lightly press down on the cutting carriage to bring the blade holder close to the crop marks, and verify the location by looking at it from the side. Make sure that the blade holder does not protrude from the crop marks.

5. Verify that the blade and the crop mark locations line up and then click [Next]. The upper left crop mark location is set and the blade moves to the vicinity of the upper right crop mark.

6. Set the right upper crop mark the same way in the next dialog, set the left lower crop mark location in the third dialog, then click [Finish].

The cutting operation starts.



Advanced Solutions Division

Support Bulletin: RASD-SB00019
Model: Roland SV-8/12/15 STIKA Design Cutters
Subject: Print/Cut Workflow
Date: 6/6/2006
Author: RR

Setting Margins and Crop Marks

Below is a list of settings for the margins and crop marks for often-used material sizes.

Sizes and orientations that cannot be loaded have been removed from the list.

SV-15

Size	Setting Margins and Crop Marks
A4 Width	Top: 6 mm (0.24 in.), Bottom: 30 mm (1.18 in.), Left: 23 mm (0.91 in.), Right: 23 mm (0.91 in.), W: 240 mm (9.45 in.) , L: 163 mm (6.42 in.)
A3 Length	Top: 6 mm (0.24 in.), Bottom: 30 mm (1.18 in.), Left: 23 mm (0.91 in.), Right: 23 mm (0.91 in.), W: 240 mm (9.45 in.) , L: 375 mm (14.76 in.)
B4 Width	Top: 6 mm (0.24 in.), Bottom: 30 mm (1.18 in.), Left: 12 mm (0.47 in.), Right: 12 mm (0.47 in.), W: 330 mm (13 in.), L: 212 mm (8.35 in.)

SV-12

Size	Setting Margins and Crop Marks
A4 Width	Top: 6 mm (0.24 in.), Bottom: 30 mm (1.18 in.), Left: 23 mm (0.91 in.), Right: 23 mm (0.91 in.), W: 240 mm (9.45 in.), L: 163 mm (6.42 in.)
A3 Length	Top: 6 mm (0.24 in.), Bottom: 30 mm (1.18 in.), Left: 23 mm (0.91 in.), Right: 23 mm (0.91 in.), W: 240 mm (9.45 in.), L: 375 mm (14.76 in.)

Disclaimer: All of the information contained in this document is based on the information available at the time of its creation. In no event will Roland ASD be liable to you for any injuries or damages, including damages for loss of business profits, business interruption, loss of business information and the like arising out of the use of or inability to use these materials.



Advanced Solutions Division

Support Bulletin: RASD-SB00019
Model: Roland SV-8/12/15 STIKA Design Cutters
Subject: Print/Cut Workflow
Date: 6/6/2006
Author: RR

SV-8

Size	Setting Margins and Crop Marks
A4 Length	Top: 6 mm (0.24 in.), Bottom: 30 mm (1.18 in.), Left: 25 mm (1 in.), Right: 24 mm (1 in.), W: 150 mm (5.91 in.), L: 250 mm(9.84 in.)

Disclaimer: All of the information contained in this document is based on the information available at the time of its creation. In no event will Roland ASD be liable to you for any injuries or damages, including damages for loss of business profits, business interruption, loss of business information and the like arising out of the use of or inability to use these materials.