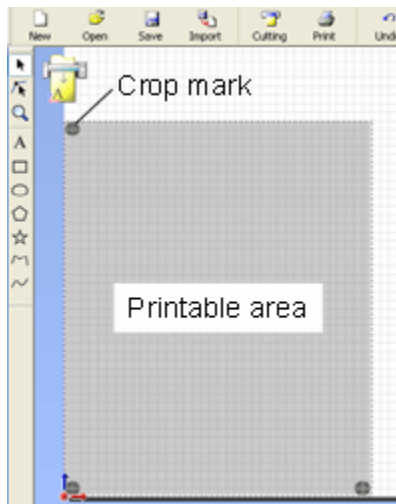


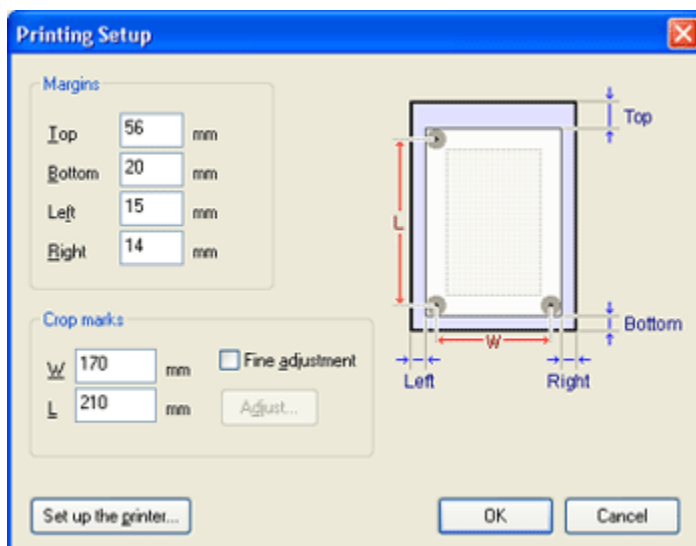
Print and Cut Using Cut Studio

Create Data

1. Start **CutStudio**.
2. From the **File** menu, click **Cutting Setup**. The Cutting Setup dialog box opens. Select your **Vinyl Cutter** for the **Name**.
3. From the **File** menu, click **Print & Cut**. The print range and crop marks are displayed on the screen. The print range is displayed with dotted lines. This range corresponds to the paper size specified in **Set up the printer** excluding margins specified in **Printing Setup**.



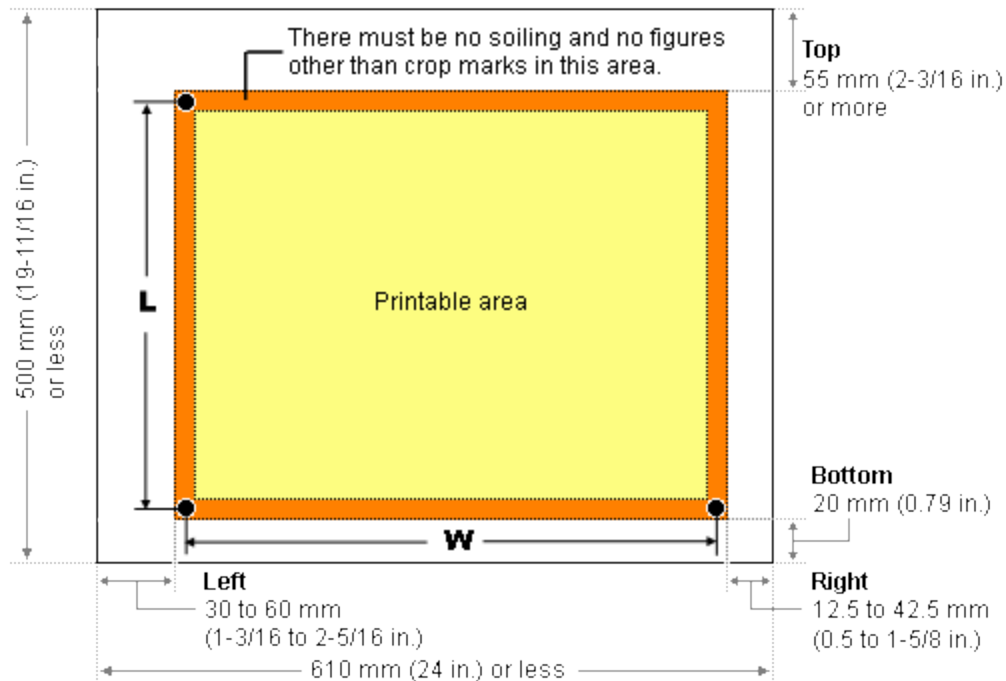
4. From the **File** menu, click **set up the printer**. The **Print Setup** dialog box opens. Select the paper size and click **OK**. When expanded/reduced printing is enabled, disable it. Print at 100% scale. For details, see the instruction manual for your printer.
5. From the **File** menu, click **Printing Setup**. The Printing Setup dialog box opens.



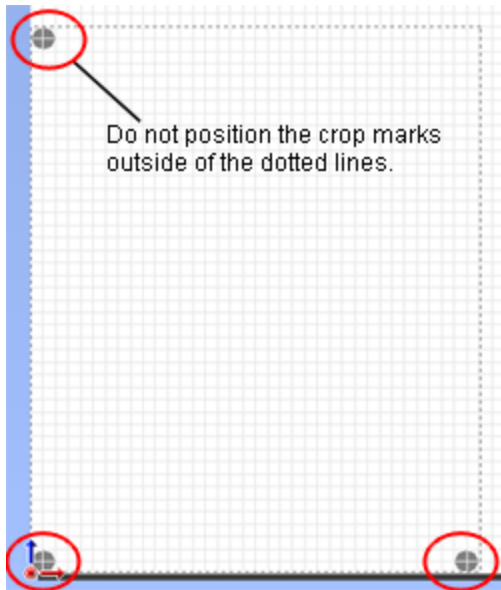
Set the margin and the distance between crop marks, and then click **OK**. Take into account the margin necessary for cutting the material, and set the crop mark position. When cutting with the GX-24, enter the following values.


Size	Margin and crop marks
A4 portrait	Top: 57 mm, Bottom: 20 mm, Left: 15mm, Right: 15 mm W: 170 mm, L:210 mm
A4 landscape	Top: 60 mm, Bottom: 20 mm, Left: 30 mm, Right: 17mm W: 240 mm, L: 120 mm
A3 portrait	Top: 60 mm, Bottom: 20 mm, Left: 30 mm, Right: 17mm W: 240 mm, L: 330 mm
A3 landscape	Top: 62 mm, Bottom: 20 mm, Left: 15 mm, Right: 15mm W: 380 mm, L: 205 mm
B4 portrait	Top: 59 mm, Bottom: 20 mm, Left: 15 mm, Right: 17mm W: 215 mm, L: 275 mm
B4 landscape	Top: 57 mm, Bottom: 20 mm, Left: 15 mm, Right: 14mm W: 325 mm, L: 170 mm

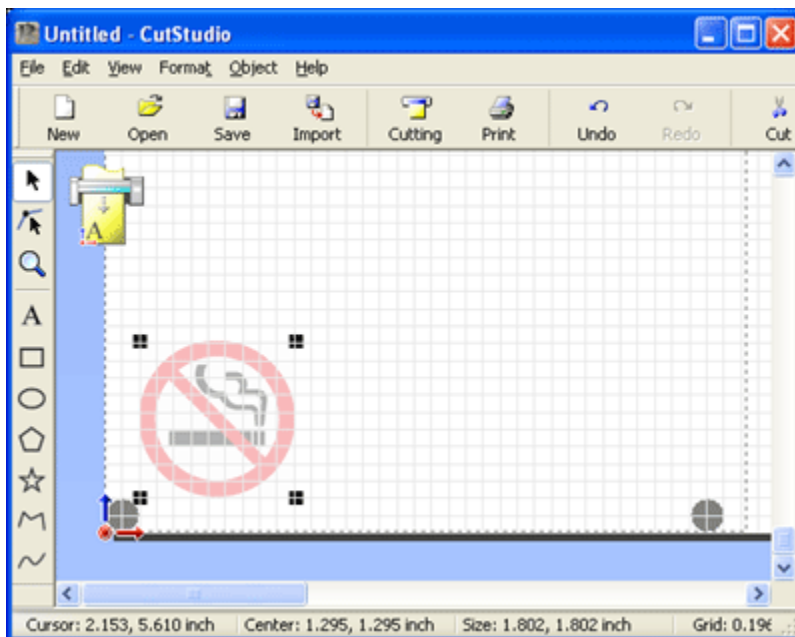
Note: If you are using a material of size larger than A4 that is not listed above, set the values by referring to the figure below.



Note: A bottom margin of 20 mm is adequate for all cases. It eliminates the hassle of loading the material. After setting the values, check that the crop marks are within the print range.

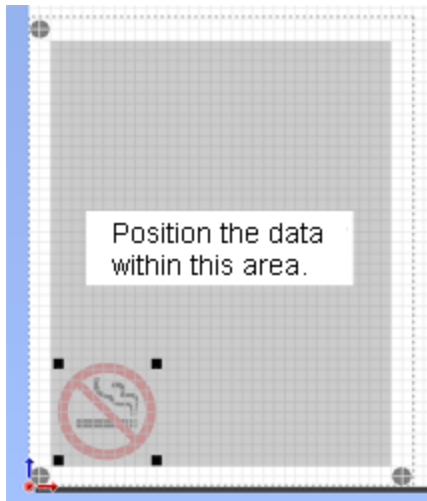


6. Click  to import the image data you wish to print. The imported image is displayed lightly. To change the density of the image display, open the **General** tab in the **Preferences** dialog box. For details, see “[**Preferences**] dialog box” in the CutStudio help.



The file formats that CutStudio can import are **JPEG** and **BMP** formats. However, JPEG images saved with CMYK cannot be imported.

7. Position the data in the area within the crop marks.




8. Draw the cutting lines.



9. Save the data.

Print the data

1. Load the material to be cut in the printer. For details on how to load the material, see the instruction manual for your printer.

2. Click . The print dialog box opens.

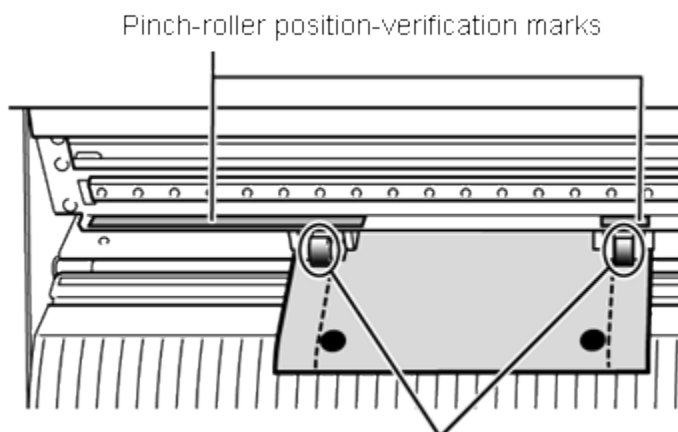
3. Click OK. The image data with crop marks is printed. The cutting lines drawn with CutStudio are not printed.

Load the printed material

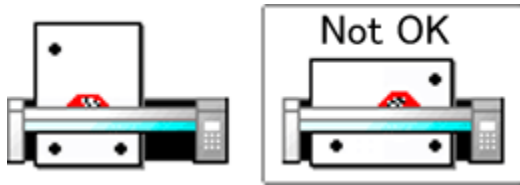
1. Pass the material through the machine and move the pinch rollers as shown in the figure.

* Position the pinch rollers outside the crop marks.

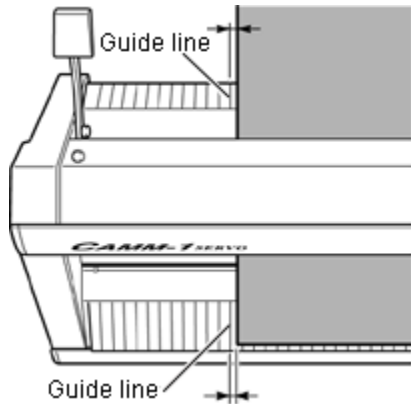
* Be sure that both edges of the material and the pinch rollers are inside the pinch-roller position-verification marks.



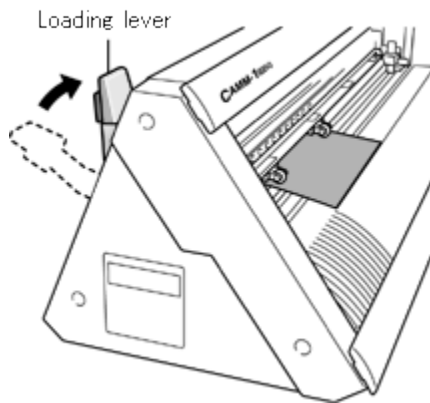
* Align the three crop marks as shown in the figure. If the material is loaded in the wrong direction, the Vinyl Cutter cannot read the crop marks.



2. Align the left edge of the material so that it lies parallel to the guide line.

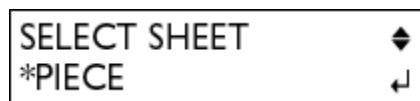


3. Raise the loading lever to secure the material in place.



4. Turn on the Vinyl Cutters power.

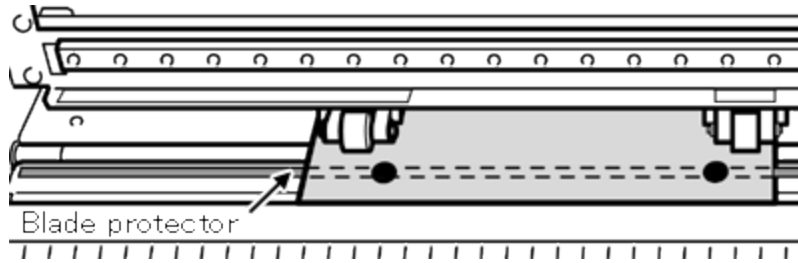
5. Select **PIECE**.



6. Press **ENTER**.

7. Use the cursor keys to move the material and position the crop marks above the blade protector.

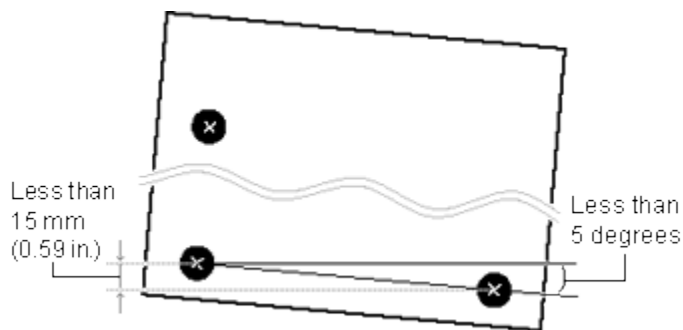
Note: If the bottom margin was set to 20mm, the crop marks are positioned above the blade protector when the loading is complete.



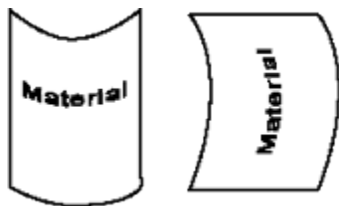
Note: Crop marks cannot be read if:

*the left and right crop marks are slanted by 5 degrees or more with respect to the moving direction of the cutting carriage.

*The crop marks are offset by 15mm in the material-feed direction.




* The material sometimes curls when it is printed on the printer. Do not use material that is curled as shown in the figure. The crop marks may not be read.



If this happens straighten out the material before loading it into the vinyl cutter.

* If the material has creases or wrinkles, stretch them out before loading the material. Crop marks may not be read if material has creases or wrinkles. If the crop marks fail to be read, prepare a new material and repeat the operation from [Print the data](#).

Perform Cutting

1. Click  . The cutting dialog box opens.
2. Check that Name is set to your **Vinyl Cutter**, and click **OK**. The reading of the crop marks starts. When all three crop marks are read, cutting starts.