



# Xpres Cut<sup>®</sup> Plus

## INSTRUCTION MANUAL



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Instructions in this manual refer to Windows XP and CoreIDRAW. Other versions may differ.

**Xpres Cut® Plus** is the new name for Ultragraphics

## Installing the Roland GX-24

Insert the Roland GX-24 software package CD into the CD-ROM drive. The CD Will Auto Run and you will be presented with the screen on the right. Click Install next to the Windows driver option.

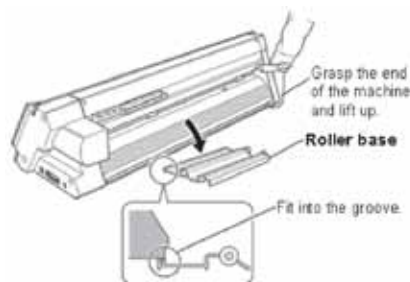
**Important:** Do not connect the GX-24 to the computer until you are instructed to make the connection. Failure to follow the correct procedure may make installation impossible. Installation of the driver requires full access rights for the computer. Log on to Windows with a computer administrator account.

1. Connect the GX-24 to the computer (when instructed to do so by the driver installation wizard) using a USB cable, then switch on the power to the GX-24. The [Found New Hardware Wizard] appears.
  2. When the found new hardware wizard appears, select [No, not this time], then click [Next]. If the screen does not appear, refer to step 3.
  3. Choose [Install the software automatically (Recommended)], then click [Next]. Installation of the driver starts.
  4. When the driver compatibility window appears, click [Continue Anyway].
  5. Click [Finish].
  6. Browse to the printers and faxes folder, right click on the Roland GX-24 and choose properties. Click on 'printing preferences' and click on the 'Options' tab. Un-tick the 'High Resolution' check box then click ok.
- The Roland GX-24 driver installation is now complete.



## Loading garment film

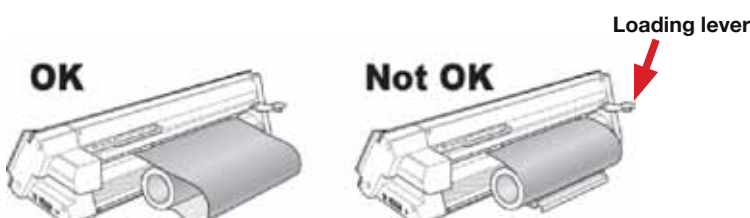
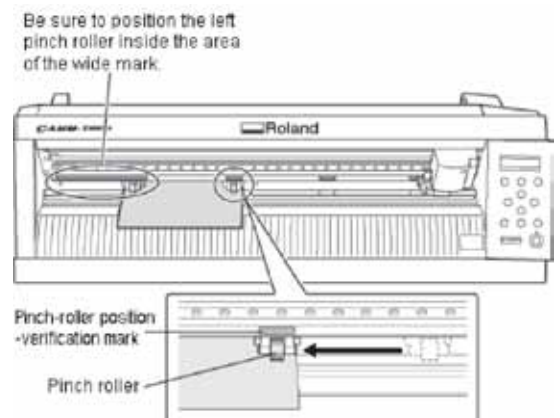
1. Make sure the loading lever is lowered.
2. Pass the material through the machine, and pull out the material until its leading edge is positioned over the guide lines.



3. Pull out a length of material that is slightly longer than the amount needed for cutting, leaving some slack. If you don't, the material will not feed correctly.

4. Move the pinch rollers so that they are positioned at the edges of the material and also inside the areas of the pinch-roller position-verification marks.

**Note:** Be careful to position the pinch rollers so that they are not too close to the edges of the material and do not extend beyond the edges of the material.

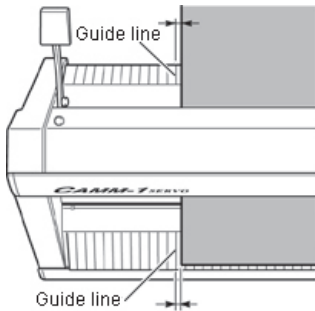


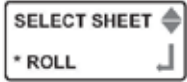
## Loading garment film continued

- Align the left edge of the material so that it lies parallel to the guide lines.

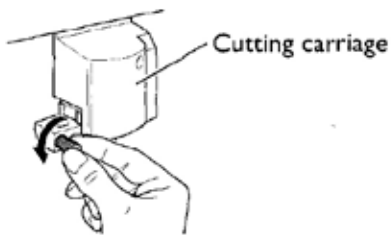
### Note:

- Do not use excessive force when moving the loading lever. Doing so may damage it.
- If the condition of the material is as described below, then stretch or flatten it before use.
  - \* The material is curled upward.
  - \* The leading edge of the material is bent or creased.

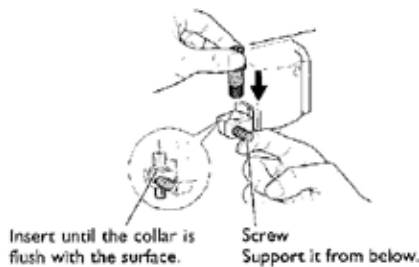


- Raise the loading lever. The material is now secured in place.
- Turn on cutter, the display will read.  Press the 'ENTER' key.
- The head will now move over to the left hand side and give a width reading. Note: The width is determined by the distance between the inside of the pinch rollers, not the width of the material.
- You can now use the cursor keys on the cutter to position the head/material start point. When you have the correct start point of the material press and hold the origin button. The display will flash 'Origin Set'.
- Adjust your blade force as required (see below) for the type of material you are using.

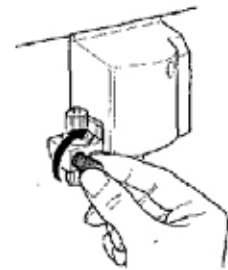
## Installing & changing Xpres blades



- Loosen the screw of the cutting carriage



- Support the screw from below and insert the blade. **Note:** If the blade is installed without supporting the screw, blade damage may occur.



- Tighten the screw. **Tip:** To ensure the blade has been installed correctly, tug upwards on the blade to make sure the blade is tight enough.

Blade Usage: **XP2006 (blue tip)** is used for all vinyl based print and garment film.

**XP2005 (red tip)** is used for all flock based print and garment film.

Blade Force: After loading the material into the cutter you may need to change the force. Press the 'FORCE' button, then press the RIGHT arrow key and use the UP and DOWN arrow keys to increase or decrease the force as desired. Once the required force is set, press ENTER.

**Cutting Depths** For use with Roland CX/GX-24

Garment Films

**Easy Cut:** 60 - 80gf **Easy Flex:** 90 - 100gf **Extra Flex:** 90 - 100gf **Fashion Range (excluding Sparkle & Textile Foil):** 90 - 120gf

**Flexi Cut:** 110 - 120gf **Multi Flex:** 90 - 100gf **Nylo Flex:** 90 - 100gf **Premium Flock:** 90 - 110gf (Flock Blade)

**Promo Flock:** 60 - 80gf (Flock Blade) **Sparkle:** 140 - 180gf (Flock Blade) **Super Flex:** 90 - 100gf **Textile Foil:** 120 - 140gf

**Thermo Reflective:** 90 - 110gf **Ultra Cut:** 90 - 100gf **Glossy Flex:** 90 - 100gf

Full Colour Transfer

**Dark Jet:** 60 - 80gf **Inkjet Dark:** 70 - 90gf **Subli Flock:** 80 - 100gf (Flock Blade)

Sign Vinyl

**Sign Vinyl:** 90 - 110gf

Gem Tec

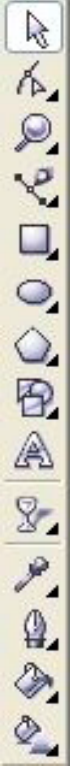


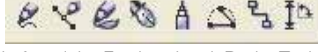



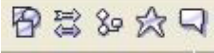





**Stencil Film:** 200gf + (Flock Blade)

Use the 'TEST' button on the cutter to obtain the correct depth, by starting at the recommended minimum depth above and increasing in increments of 10gf. All forces above have been taken using a new blade, and can differ from cutter to cutter.

## Introducing CorelDRAW and its tools

CorelDRAW is an extremely powerful program of which you will probably only need to use half of the tools and features of the program. In this section we will introduce you to the tools in CorelDRAW and what they do and also take you through the most common tasks you will need to complete in CorelDRAW.

Below is an image of the toolbox in CorelDRAW with explanations of the tools based.

	<p><b>Pick Tool</b></p> <p><b>Shaping Tools</b></p> <p><b>Zoom Tools</b></p> <p><b>Drawing Tools</b></p> <p><b>Rectangle Tools</b></p> <p><b>Ellipse Tools</b></p> <p><b>Polygon Tools</b></p> <p><b>Basic Shapes Tools</b></p> <p><b>Text Tool</b></p> <p><b>Interactive Tools</b></p> <p><b>Eyedropper Tools</b></p> <p><b>Outline Tool</b></p> <p><b>Fill Tool</b></p> <p><b>Interactive Fill Tools</b></p>	<p>Each of the tools shown here except the Pick tool and the Text tool have extra tools hidden in what are called flyout menu's, to access a fly out menu hold the left mouse button down on the corresponding button and the menu will pop out allowing you access to the extra tools.</p> <p>Each of the flyout menus are shown below giving you a breakdown of where all the tools are stored, the most common tools and their functions are shown below.</p>	<p><b>Shaping Tools</b></p>  <p>Left to right: Shape Tool, Knife Tool, Eraser Tool, Smudge Brush, Roughen Brush, Free Transform Tool</p> <hr/> <p><b>Zooms Tools</b></p>  <p>Left to right: Zoom Tool, Pan Tool</p> <hr/> <p><b>Drawing Tools</b></p>  <p>Left to right: Freehand tool, Bezier Tool, Artistic Media Tool, Pen Tool, Polyline Tool, 3 Point Curve, Interactive Connector, Dimension Tool</p> <hr/> <p><b>Rectangle Tools</b></p>  <p>Left to right: Rectangle Tool, 3 Point Rectangle</p> <hr/> <p><b>Ellipse Tools</b></p>  <p>Left to right: Ellipse Tool, 3 Point Ellipse Tool</p> <hr/> <p><b>Polygon Tools</b></p>  <p>Left to right: Polygon Tool, Graph Paper Tool, Spiral Tool</p>	<p><b>Basic Shapes Tools</b></p>  <p>Left to right: Basic Shapes Tool, Arrow Shapes Tool, Flowchart Shapes, Star Shapes, Callout Shapes</p> <hr/> <p><b>Interactive Tools</b></p>  <p>Left to right: Blend Tool, Contour Tool, Distortion Tool, Envelope Tool Extrude Tool, Shadow Tool, Transparency Tool</p> <hr/> <p><b>Eyedropper Tools</b></p>  <p>Left to right: Eyedropper Tool, Paintbucket Tool</p> <hr/> <p><b>Outline Tools</b></p>  <p>Left to right: Outline Pen Tool, Outline Colour Tool, No outline, Various widths of line, Colour Docker Window</p> <hr/> <p><b>Fill Tools</b></p>  <p>Left to right: Fill Tool, Fountain Fill, Pattern Fill, Texture Fill, Postscript Fill, No Fill, Colour Docker Window</p> <hr/> <p><b>Interactive Fill Tools</b></p>  <p>Left to right: Interactive Fill, Mesh Fill</p>
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## Introducing CorelDRAW and its tools

**The Pick Tool:** This is the main tool that you will use in CorelDRAW, it is used for manipulating anything onscreen in the main window and also for selecting and using any of the other tools, holding the left mouse button and dragging a box will select anything within the area that you drag over, clicking an object onscreen with a single left mouse button click will select individual objects.

**The Zoom Tool:** When you select the Zoom tool your cursor will change to a magnifying glass with a plus sign in the lens, to zoom in on an area click the left mouse button, to zoom out click the right mouse button, to zoom in on a certain area click and drag around the area with the left mouse button and you will zoom to the selected area.

**The Bezier Tool:** The Bezier Tool is the main drawing tool that you will use with the Xpres Cut Plus system, for more details refer to page 13 which goes through the tool in more detail.

**The Shape Tool:** This tool is used in conjunction with the Bezier Tool to curve lines that have been drawn as per the section on page 13 which deals with the drawing tools. This tool can also be used to alter the shapes of objects and to change the spacing on text.

**The Rectangle, Ellipse, Polygon & Basic Shapes Tools:** All of these tools work on a very simple basis in that you click and hold the left mouse button down and drag out the shape that you would like to the sizes you require.

**The Text Tool:** Simply click on screen with this tool and then type as normal with the keyboard, you will see that you have all the standard options at the top of the screen such as font type and size as well as the standard formatting options.

**The Outline Tool:** This tool lets you change the properties of any object on screen to change the width of the outside edge by selecting the object first with the Pick tool and then choosing the Outline tool to make your changes.

**The Fill Tool:** The Fill tool works in exactly the same way as the Outline Tool but alters the properties of the inside of an object i.e the colour fill of it, by selecting the object first then choosing the Fill tool to make your changes.

**The Interactive Tools:** These tools are a collection of tools that will allow you to add artist effects to any object in the main CorelDRAW window such as shadows, contours and transparencies etc.

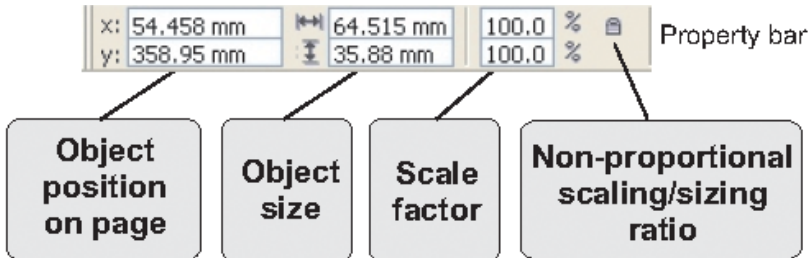
# Common CoreIDRAW tasks

## Grouping & Ungrouping

CoreIDRAW allows objects to be grouped with other objects this means that when one object is moved or resized and other objects grouped with it will also have the same action applied to them. To group objects, use the pick tool to select the objects and either go to your arrange menu, then select “Group” or click on the button in the menu bar labelled “Group”, to Ungroup do the same action but select the “Ungroup” option.

## Sizing images

There are many ways to resize an object in CoreIDRAW. You can click and drag the selection handles around the object by using the pick tool.



You change the dimensions of an object proportionally by preserving its aspect ratio. You can size an object's dimensions by specifying values or changing the object directly. Scaling changes an object's dimensions by a specified percentage. You can change an object's anchor point from its centre to any of its eight selection handles.

You can also click on the object you wish to re-size and type in the object size box. If you lock the non-proportional scaling/sizing ratio the width and height of the object will scale/size in proportion. If you un-lock it, you can make the object any size you wish.

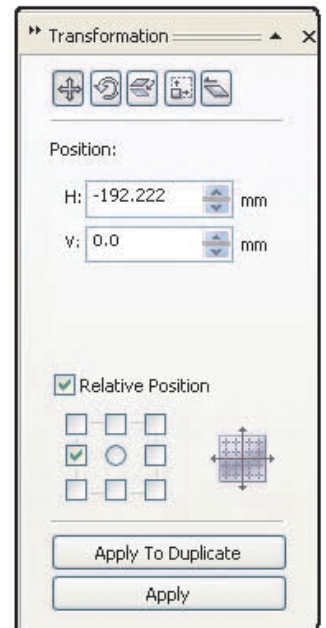
## Duplicating objects

There are a couple of ways you can duplicate objects on CoreIDRAW. The easiest but not that accurate in terms of plotting your design out is to select the object with the pick tool, then press CTRL+D. You can then place the image manually on the layout screen.

The accurate way to duplicate objects is to use the Transformation docker window. Click on Arrange > Transformations > Position. The Transformation docker window will pop up on the right hand side in CoreIDRAW. When you select an object the Position, relative position and the apply buttons will illuminate. The example on the right shows an object which is selected and ready to be duplicated. To increase or decrease the horizontal positioning enter the size or click the up/down arrows. This function specifies the duplication distance from the original object.

The relative position option is there to select where you want the duplicated object to appear. On the example I have selected the duplicate to appear on the left of the original object. Now click 'Apply To Duplicate' to duplicate the object(s).

From the transformation docker window you can also select Rotate, Scale and mirror, Size and skew.



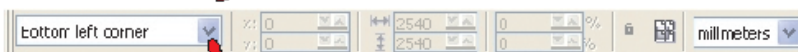
## Processing cut jobs

This section refers to sending standard outline objects to the Roland GX-24. Produce your design (refer to page 8).

Click on File > Print, select the Roland GX-24, click print preview and select 'bottom left corner'



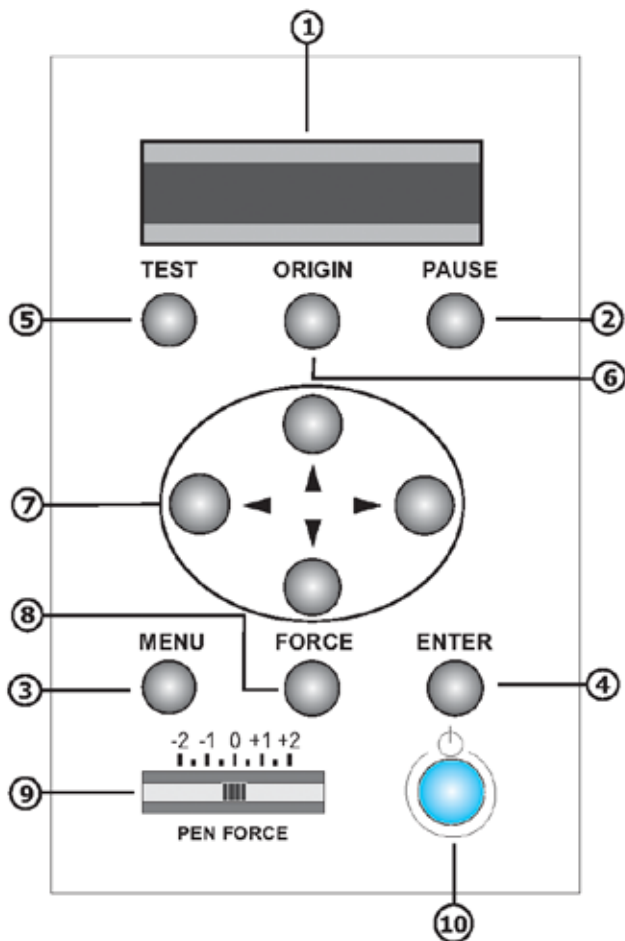
Click 'As in document'



Select 'Bottom left corner'

The image will now position to the bottom left corner of the print preview page. Ensure you have correctly loaded your cutter (see page 3-4). Now click the print icon to start cutting.

## Roland GX-24 front panel overview



### 1. Display Panel

This displays various settings menus and other information

### 2. Pause Key

This interrupts the operation in progress. Pressing it for a second time resumes the operation.

### 3. Menu Key

This key will allow you access to all of the settings for the machine and to adjust the settings within menus.

### 4. Enter Key

This key is used to confirm your selections.

### 5. Test Key

Pressing and holding this for one second or longer cuts a pre-registered test pattern.

### 6. Origin Key

This key is used to set the start position of the blade when loading a new piece of material into the cutter (textile vinyl only - not for Xpres Cut Plus use).

### 7. Cursor Keys

These keys are used for moving both the material forward & backward in the cutter and also to move the cutting head from side to side (textile vinyl only - not for Xpres Cut Plus use).

### 8. Force

This displays the menu for adjusting the blade force.

### 9. Pen Force Slider

This lets you fine-tune the blade force. You can even perform adjustment while the cutting is in progress.

### 10. Power Button

Pressing this switches on the power, making the button light up blue. To switch off the power, you hold it down for one second or longer.

## Roland GX-24 media sizes

Before cutting your A4 or A3 sized media, you will need to check whether the GX-24 media sizes have been set up correctly. To change this, follow the steps below.

The Xpres Cut Plus media sizes are as follows:

A4: Width 170mm x Length 247mm

A3: Width 257mm x Length 360mm

If your cutter has been set up by an Xpres engineer, skip the boxed section below and follow steps 1 - 6 on page 9.

**Note:** If you are changing your media sizes from A4 to A3 follow step 7 on this page to change the width and length.

If you have turned your Roland GX-24 on for the first time you will need to set the cutter to manual start and set the appropriate media sizes above.


To turn on 'Manual Start' and setup the media sizes, firstly load the media into the cutter by pressing 'ENTER' on 'SELECT SHEET - \*ROLL'. When it has read the width follow the next procedure.


1. Press MENU twice (you will see UNSETUP on the display)
2. Press the DOWN arrow key twice (you will see CROPMARK <AUTO>)
3. Press the RIGHT arrow key twice (you will see CROPMARK \*AUTO)
4. Press the DOWN arrow key (you will see CROPMARK \*MANUAL)
5. Press ENTER
6. Press RIGHT twice (you will see BASE X 5.0mm)
7. Use the UP or DOWN arrow keys. Set BASE Y to 5.6mm and the LENGTH to 247mm.

You can now go to MANUAL START to load the media as detailed in page 9.

## Producing text for cutting

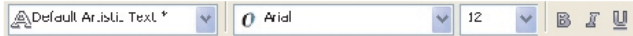
### Producing text and selecting a type style


1. Select File > New and click on the text tool  Click once on the main layout screen, you will see the cursor flashing. Enter your text.

2. When you have entered your text, click on the pick tool. 

3. Click and drag the corner selection handles to re-size your text. TEXT 

4. Click on the font list on the property bar to choose the desired font. **Tip:** Enable the 'Transform' toolbar so you can see the size of your text without converting to curves. Click on Window > Toolbars and tick 'Transform'.




5. Draw a weed box around your text using the rectangle tool,  then drag the pick tool around the weed box and the text to select both objects.



**Tip:** At this point you can also group the weed box and text together to make it easier to duplicate. See the Common CorelDRAW tasks on page 6 on grouping objects.

6. Click on the fill tool and select no fill. 




7. Click on the outline tool and select hairline outline. 



8. Click on the mirror  button, your text should look like this



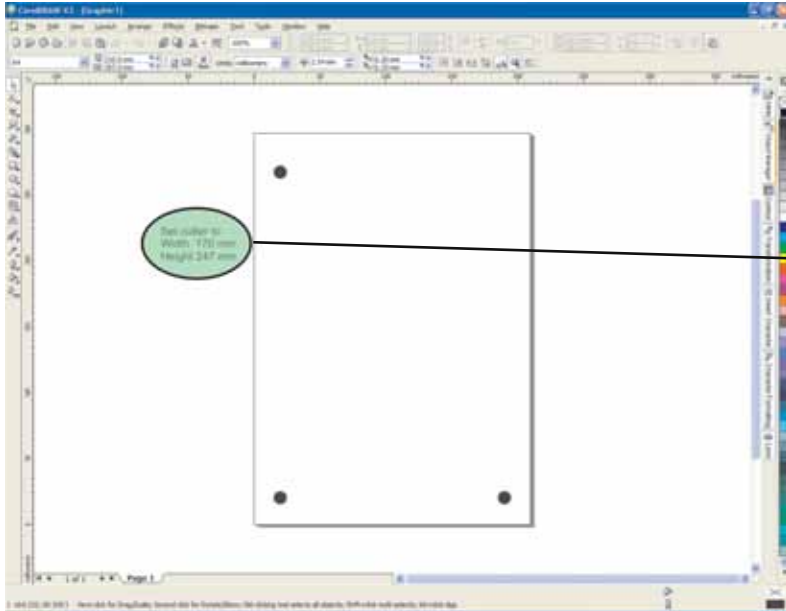
9. Click File > Print, select the Roland GX-24, click Print Preview. Position image to bottom left corner then click the print icon to start cutting. **Tip:** Ensure you have sized your image in the main CorelDRAW layout screen before clicking print. 

## The Xpres Cut® Plus process

Over the next few pages you will learn how to place your images into CorelDRAW, print them, then cut them out on the Roland GX-24 cutter.

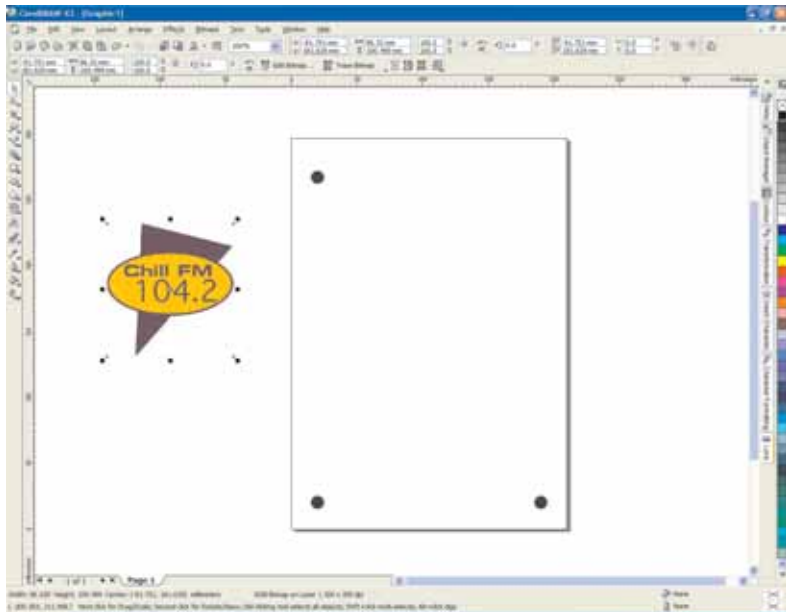
You will need to use the templates that were provided during your installation or on your technical CD, they should be saved to your PC in a folder called Xpres on your desktop. To use the templates open CorelDRAW and click File > Open, and browse to the above location to open this template

### Step 1



Open the Xpres Cut Plus template and delete the remainder.

### Step 2

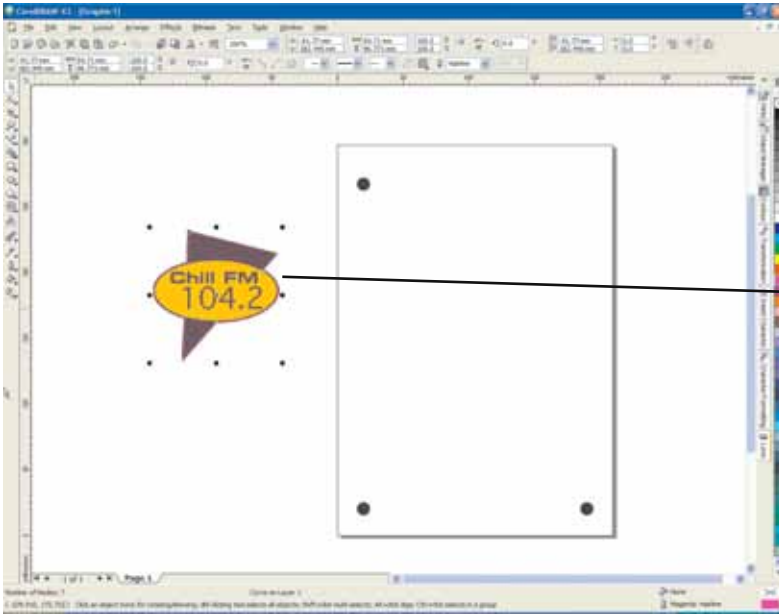


Click on File > Import, and Import an image (off the template area as shown in diagram).

**Tip:** If the image is a multi-layered Vector image it would be a good idea to group the image together before proceeding to the next stage.

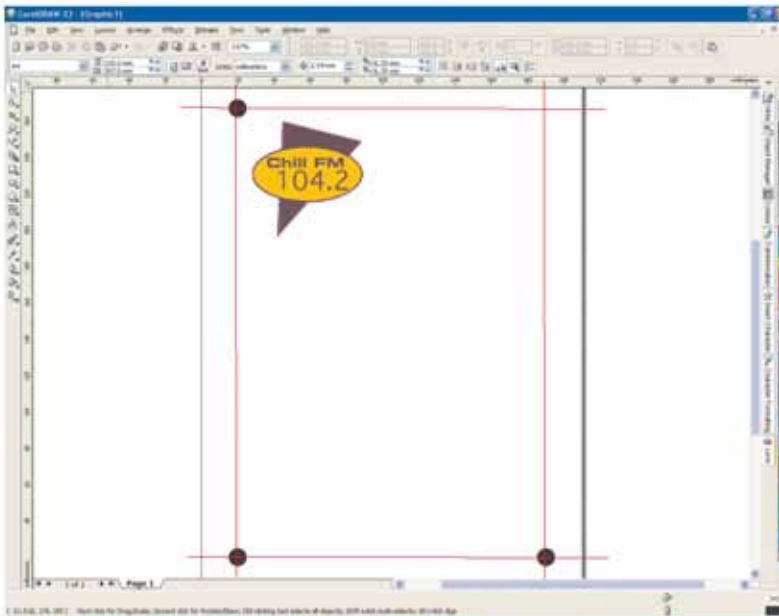
# The Xpres Cut® Plus process continued

## Step 3



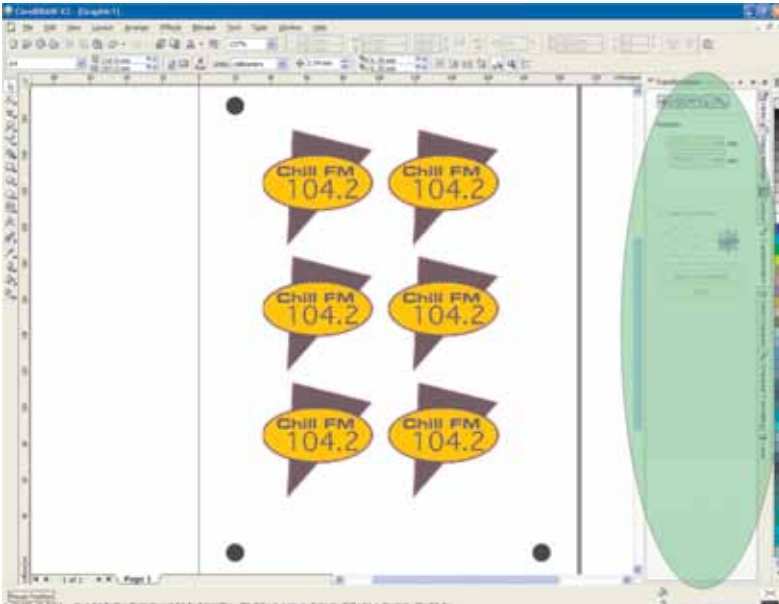
Produce a hairline cut line around your image using the Bezier Tool and Shape Tool. For more information on how to produce a cut line refer to page 13. It is recommended that your cut line colour is unique to the rest of the image. Magenta is a popular colour as this can be identified easily. To change the colour of the cut line, highlight the cut line and right click on the colour on the colour palette.

## Step 4



Drag a box around the whole image (image & cut line) and reposition image on the template. Ensure the image is within the crop mark area as in the diagram (red boxed area).

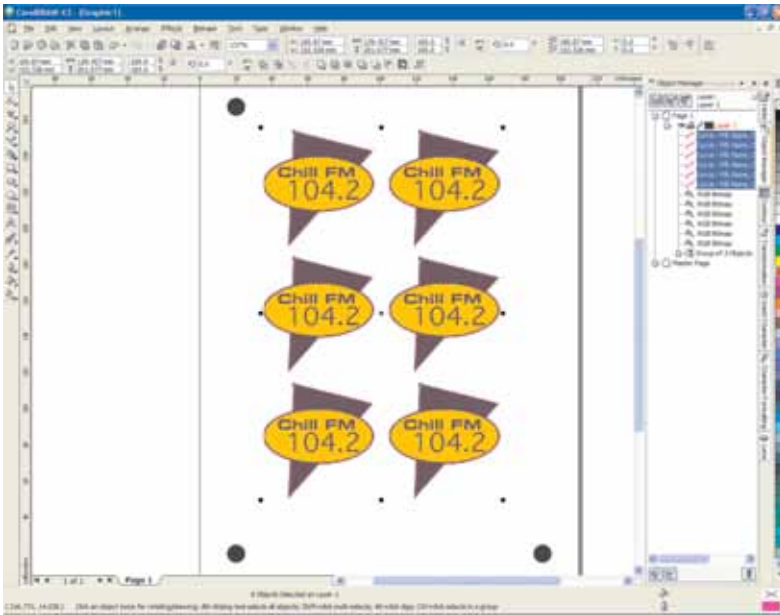
## Step 5



Click on Arrange > Transformations > Position. Drag a box around the image and cut line using the Pick Tool. While the image is highlighted use the Transform docker bar (as shown) on the right hand side to duplicate the images. Tip: Use about a 5mm space between each image by increasing the Horizontal (H) and Vertical positions (V).

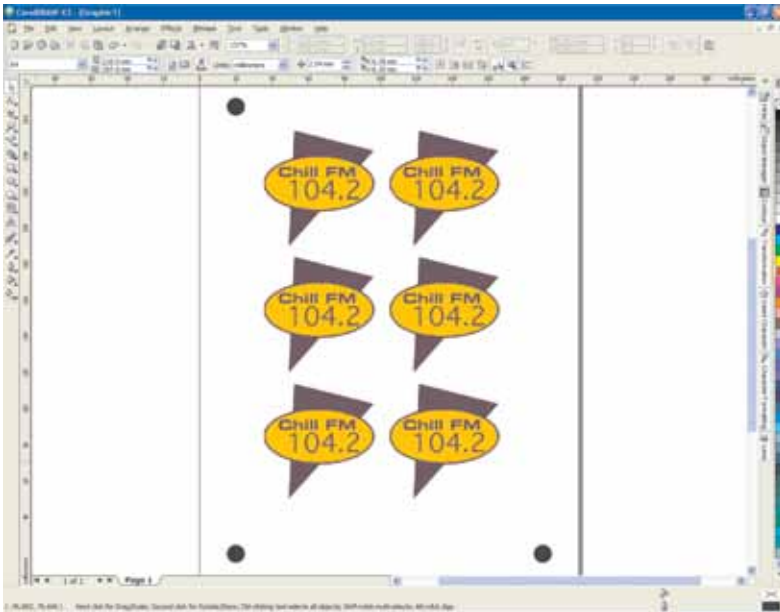
## The Xpres Cut® Plus process continued

### Step 6



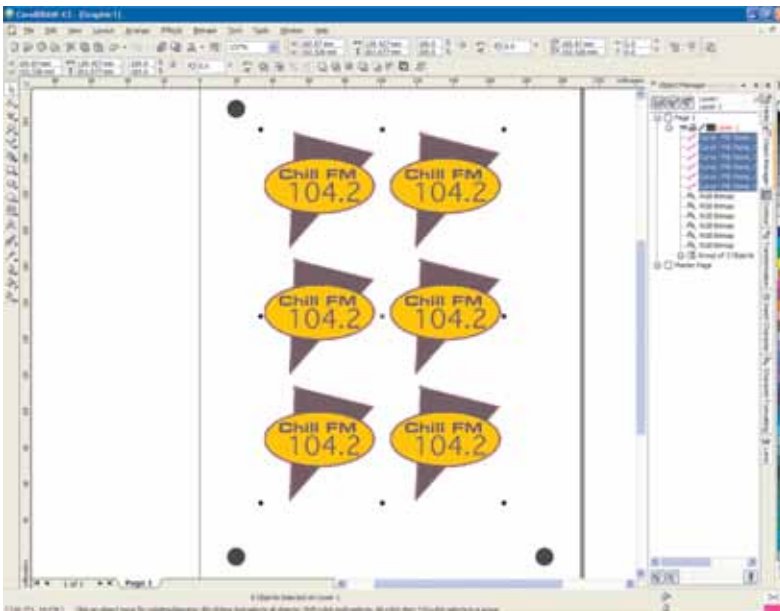
The cut lines now need to be grouped together. Click on Window > Dockers > Object Manager. You will see the cut lines appear under the 'Page 1' section. Click on the top cut line, hold the Shift key down and click on the bottom cut line. You will now see them all highlighted in blue on the object manager. While they are highlighted click on the Group button or go to Arrange and choose Group. It would now be a good time to save the design.

### Step 7



While the cut lines are still highlighted, press the delete button on your keyboard. The cut lines will now disappear. This process ensures the cut lines are not printed on the design. Click Print and select your printer. Print the design out centrally on the paper.

### Step 8



Once the image has printed click the Undo button or go to Edit > Undo to bring back the cut lines. Hold down the Shift key and click on one of the three black crop marks, then release the shift key. This will now select the cut lines and the crop marks only. Now click the Print icon or go to File > Print.

# The Xpres Cut® Plus process continued

## Step 9

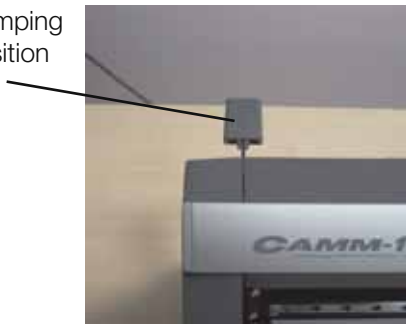


Select the Roland GX-24 from the drop down list (1). Now click on Selection from the 'Print Range' area (2). Now click the Print Preview button (3).

## Step 10 - Loading the Roland GX-24

Refer to page 7 for button positions, and media sizes (these will need to be set before you send the job to the cutter).

- Ensure the material clamping lever is in the down position



- Load material from the rear of the machine making sure the two bottom cropmarks on the paper are lined up with the grey cutting strip. Pull the lever up to lock the material in position.



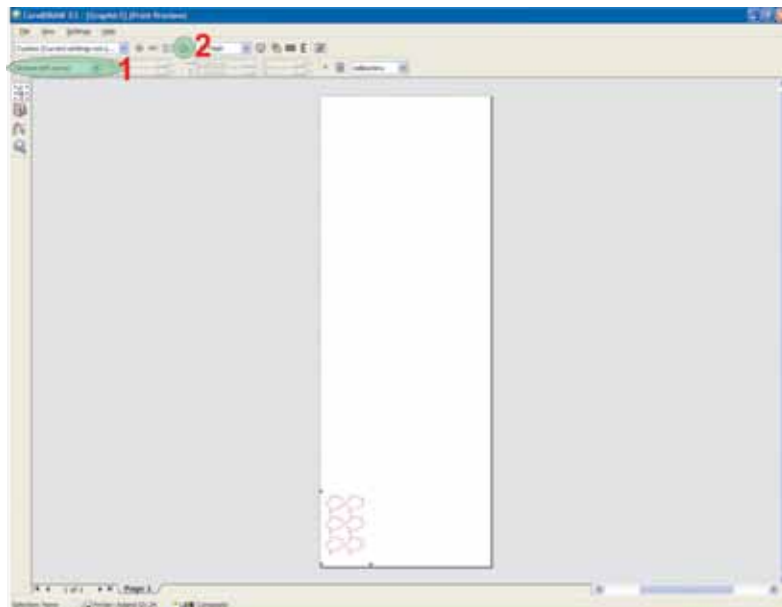
1. Turn the cutter on, you will see SELECT SHEET \*ROLL on the display, load media then press ENTER. **Tip:** See page 4 for blade force settings.
2. Press the MENU button on the display twice
3. Press the DOWN arrow key twice

4. Press the RIGHT arrow key twice
5. Press the UP arrow key until MANUAL START appears on the display
6. Press the ENTER key.

- When the cutter has finished reading all three cropmarks the head will rest on the bottom left corner of the material. **DO NOT** press ORIGIN



## Step 11



Select Bottom Left Corner from the drop down list (1), then click the print icon at the top (2).

The cutter will now start to contour cut your logos.

When the cutter has stopped cutting press Menu then Enter on the cutter to reset.

## Using CorelDRAW's drawing tools and drawing cut lines

To produce cut lines around your designs within CorelDRAW you will need to use two different tools, the "Bezier tool" and the "Shape tool". These are located in your standard tool bar usually located on the left hand side in CorelDRAW.


The bezier tool is in the fourth (or fifth on Corel X3 and X4) tool down and is the second tool in the flyout menu as shown here.



When using the bezier tool, every time you click the mouse CorelDRAW will place a "Node" on screen and join a straight line to the next node that you place on screen.

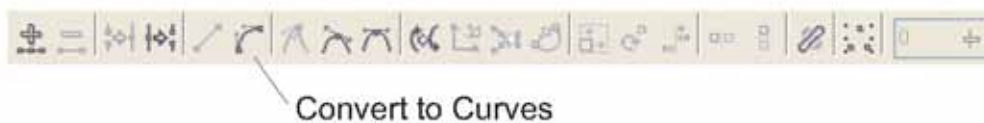


When you have placed your points in a rough shape around the design as in **Example 1**, you reach the first point you placed down. The cursor will change showing that CorelDRAW will close the curve. Click on the first point to close the curve.

Now that you have a basic cut line positioned over the logo you now need to curve the lines to match the shape of the logo. You now use the "Shape tool" 

Once you have selected the shape tool you then need to click on the straight line that needs to be curved, you will notice that the whole line you have drawn will turn dotted this means that you have selected the line to be shaped, you then need to click on the line again, now you will notice that a spot has now appeared on the line where you have just clicked, this means that the line is now active.

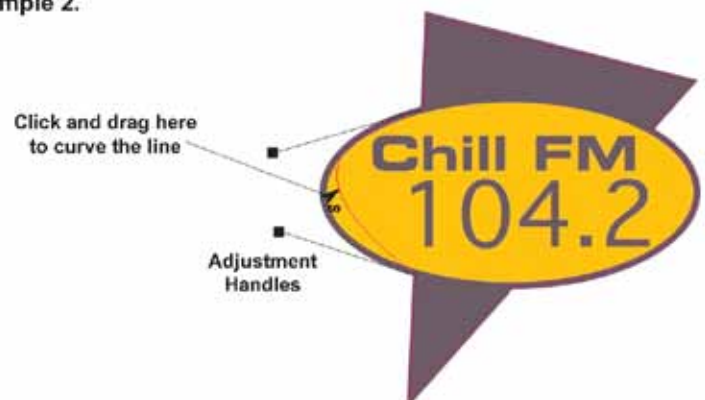
Now you will notice that since you have made the line active the toolbar illustrated below has appeared at the top of your screen.



The tool highlighted above is the next tool that we will use, the "convert to curves" tool. Once you click on this tool the line will turn into a curve and you will now be able to click and drag the line to make it match the shape that you are drawing the cutline for, you will see that there are also two handles that move with the curve as you manipulate it, these handles allow you to fine tune the curve to exactly match your requirements.

You will then need to repeat the process for any other lines in the design that need to be curved to give you a nice smooth curve all around the design. This will then give you a nice clean cut when the job is sent to the cutter.

**Example 2.**



## Creating a outline for a vector image

- 1 In CorelDraw go to file and open and select the correct template for A4 or A3 Inkjet Dark paper. (This should open the 3 cropmarks on the page).
- 2 Next go to file and import and bring in the logo that you want to use.
- 3 Re-size your logo so it is the size you are looking to print.
- 4 Now we need to create the outlines, select your image and go to arrange, shaping and boundary (Corel X5). For earlier versions of CorelDraw it will be effects and create boundary. This will now create a outline around the edge of the image.
- 5 Next we contour the outline on the inside of the image, select the outline only. Go to effects and contour and a box opens up on the right hand side, select inside and pick a relevant offset (0.2mm recommended) and click apply.
- 6 Now you have two lines on the image, we need to delete the one on the outer of the image, go to arrange and break contour group apart. Then click off everything (somewhere in the back of the page) click on the outer line and hit delete, this should now disappear and you are left with one line. Make sure this line is a hard line.

## Creating a outline for a bitmap image

- 1 In CorelDraw go to file and open and select the correct template for A4 or A3 Inkjet Dark paper. (This should open the 3 cropmarks on the page).
- 2 Next go to file and import and bring in the logo that you want to use.
- 3 Re-size your logo so it is the size you are looking to print.
- 4 Now we need to create the outlines, select your image and go to bitmaps at the top, then trace bitmap and quick trace. Now CorelDraw will place the vector version of your image over the top of the original bitmap, drag this away.
- 5 Now we need to create the outlines, select your traced image and go to arrange, Shaping and boundary (Corel X5). For earlier versions of CorelDraw it will be effects and create boundary. This will now create a outline around the edge of the image.
- 6 Now drag the outline away and place it around the edge of the original bitmap image.
- 7 Next we contour the outline on the inside of the image, select the outline only. Go to effects and contour and a box opens up on the right hand side, select inside and pick a relevant offset (0.2mm recommended) and click apply.
- 8 Now you have two lines on the image, we need to delete the one on the outer of the image, go to arrange and break contour group apart. Then click off everything (somewhere in the back of the page) click on the outer line and hit delete, this should now disappear and you are left with one line. Make sure this line is a hard line.

## Driver settings

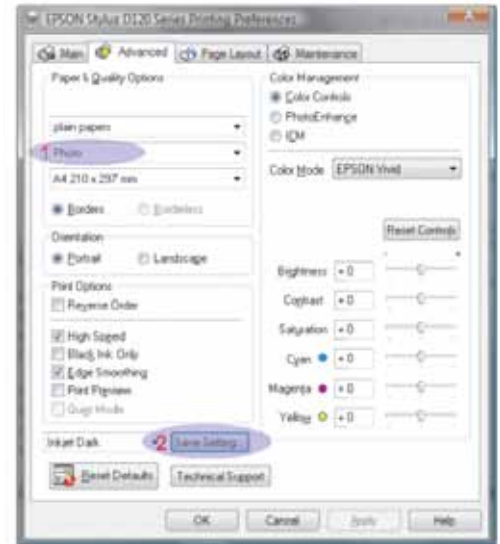
Xpres currently recommend the Epson D120/B1100 printers using pigment ink for the Xpres Cut Plus Process. For the correct settings for these printers please see below.

For other pigment printers, as a general guide we recommend to set the print driver to 'Plain Papers' and 'Photo', however Inkjet Printers do differ in terms of speed and quality, always test for suitability.

### Epson D120/B1100

To set the Epson D120/B1100 for Xpres Cut Plus printing follow these steps:

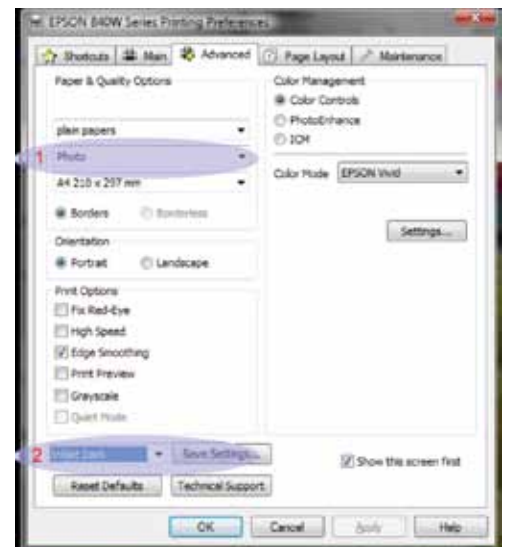
- Firstly close down Corel Draw.
  - Click Start > Control Panel > Printers and Faxes Folder ('Printers' folder if using Windows Vista)
  - Now right click the 'Epson Stylus D120/B1100 Series' and select 'Printing Preferences'.
  - Now select the Advanced Tab or Click the Advanced button if applicable, you should now see the window right.
  - Make sure that the second drop down list is set to 'Photo' as shown (No. 1).
  - Now Click 'Save Settings' (No. 2), when prompted to enter a name type 'Xpres Cut Plus' and click 'Save'.
  - Now click OK on all relevant windows to confirm the new settings.
- \* For Inkjet 1000 XP3117/8 you can tick the 'Mirror image' button in the Layout tab and save a new setting if required.



### Epson B40W/B42W

To set the Epson B40W/B42W for Xpres Cut Plus printing follow these steps:

- Firstly close down Corel Draw.
  - Click Start > Control Panel > Printers and Faxes Folder ('Printers' folder if using Windows Vista)
  - Now right click the 'Epson B40W/B42W Series' printer and select 'Printing Preferences'.
  - Now select the Advanced Tab or Click the Advanced button if applicable, you should now see the window right.
  - Make sure that the second drop down list is set to 'Photo' as shown (No. 1).
  - Now Click 'Save Settings' (No. 2), when prompted to enter a name type 'Xpres Cut Plus' and click 'Save'.
  - Now click OK on all relevant windows to confirm the new settings.
- \* For Inkjet 1000 XP3117/8 you can tick the 'Mirror image' button in the Layout tab and save a new setting if required.



## General troubleshooting and tips

### **The cutter is not doing anything when I send a job to it but the fan comes on**

Check that you have set the outline to the thinnest possible line, for example 0.076mm or Hairline.

### **The cutter stops before it has detected all of the registration marks**

Make sure the two registration points are straight on the cutting strip and that the rollers are not fouling the registration marks before you clamp the material down and start the detection process, and the sizes are set correctly on the Roland GX-24 Cutter. For example A4 is: W:170mm L:247mm and A3 is: W:257mm L:360mm.

### **The cutter is not cutting through the material correctly**

Check the force setting, if that does not work try a new blade or cutting strip in case the old ones have become damaged or worn.

### **Can I adjust the Template myself to use more of the sheet?**

No, The template is set at its maximum area that the machine is capable of reading without any problems feeding the sheet through the machine or any problems with cutting off line.

### **The Roland GX-24 is cutting erratically**

Close CorelDRAW, go into your Printers and Faxes folder and right click on the Roland GX-24. Click on Printing Preferences, then click on the Options tab. Take the tick out of the High Resolution check box. Click OK to close all open boxes, then re-start CorelDRAW.

### **My cutter is displaying 'Error Bad Position' when loading media**

Ensure the rollers are within the white markers (see page 9) and there is no strong light (i.e. sunlight) directly onto the machine.

### **What are the recommended printers for Xpres Cut Plus and settings?**

Xpres recommend the Epson DuraBrite or Ultrachrome ink sets. These are a pigment ink which is suitable for Dark Jet and Ink Jet Dark transfer papers.

The settings we recommend for both ink types are 'Plain Paper' and 'Photo'. All other settings on the printer driver are as default.

### **Useful CorelDRAW tips**

To ensure CorelDRAW performs at it's best, click on Tools > Options, click on 'snap to objects' and un-tick the 'snap to objects on (ALT+Z)'. Now click on the + next to 'Text' and click on 'Quick correct'. Un-tick all five boxes.

Depending on your system memory you can increase the memory usage available to CorelDRAW (default 25%). If CorelDRAW is sluggish and running out of memory try increasing this (20% increments recommended).

To see the actual size of your text in CorelDRAW (rather than font points) activate the 'Transform' command bar. Click on 'Window', scroll down to 'Toolbars' and tick 'Transform'. Drag the toolbar to the top and drop it to place it in the command bar cluster.

### **Useful websites**

[www.brandsoftheworld.com](http://www.brandsoftheworld.com)   [www.pixel2life.com](http://www.pixel2life.com)   [www.1001freefonts.com](http://www.1001freefonts.com)   [www.fontfreak.com](http://www.fontfreak.com)   [www.dafont.com](http://www.dafont.com)

If you have any further questions please contact the Xpres Technical Department on

01332 858333 or visit [WWW.XPRES.CO.UK](http://WWW.XPRES.CO.UK)

[click on the Technical Support section](#), then the [FAQ database](#)



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