



## Advanced Solutions Division

Support Bulletin: RASD-SB00017  
Model: Roland SX, CX & GX Series Cutters  
Subject: Cutter Setup for CorelDraw 10, 11, 12 & X3  
Date: 6/9/2006  
Author: JG

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The following document covers how to setup CorelDraw versions 10, 11, 12 & X3 for cutting to Roland SX, GX and CX Series Vinyl Cutters via the Windows Print Driver.

### **CorelDraw 12 & X3:**

In CorelDraw follow these steps:

1. Go to TOOLS menu.
2. Go to Color Management.
3. Change Style to *COLOR MANAGEMENT OFF*, this will de-activate color calibration.
4. When creating objects assign a "Hairline" width to object.
5. In the Print Preview window Place the object in the bottom left hand corner.
6. Click Print to output the file.

**NOTE:** *In some instances, text or graphics may need to be converted to curves (refer to your Corel documentation on how to do this).*

### **CorelDraw 11:**

In CorelDraw follow these steps:

1. Go to TOOLS menu.
2. Go to Color Management.
3. Change Style to *COLOR MANAGEMENT OFF*, this will de-activate color calibration.
4. When creating objects assign a "Hairline" width to object.
5. In the Print Preview window Place the object in the top left hand corner.
6. Click Print to output the file.

**NOTE:** *In some instances, text or graphics may need to be converted to curves (refer to your Corel documentation on how to do this).*

### **CorelDraw 10:**

In CorelDraw follow these steps:

1. Go to TOOLS menu.
2. Go to Color Management.
3. Change Style to *COLOR MANAGEMENT OFF*, this will de-activate color calibration.
4. When creating objects assign a "Hairline" width to object.
5. In the Print Preview window Place the object in the top left hand corner.
6. Click Print to output the file.

**NOTE:** *In some instances, text or graphics may need to be converted to curves (refer to your Corel documentation on how to do this).*



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### **Connectivity:**

Make sure the printer selected is a Roland Cutter (SX, CX or GX Series) and verify the output port selection is correct.

Serial port - Use only the Roland serial cable and make sure port settings are as follows;

- a. *Bits per second* – 9600
- b. *Data bit* -8
- c. *Parity* – none
- d. *Flow control* - Hardware.

Parallel port - Establish direct connection to the device via 6Ft. cable. Do not use printer switch box or pass through any other device. Make sure the LPT print mode setting is *EPP*, *SPP* or *Output* only.

USB port – Ensure that the cutter is online (ready).

Roland does not have any recommendations for earlier versions of CorelDraw. Please contact Corel for an upgrade path for your software.