

## Specific Software Setup Instructions

Some graphics software programs require a special setup procedure in order for the software to function correctly with the ULS printer driver. In the following pages you will find setup instructions for the most popular software programs that our customers use. If you are having trouble with other software programs not included in this document, you may want to switch to one of them. As a reminder, ULS provides no warranties whatsoever on any software used in connection with a ULS Laser Engraving System, express or implied. Neither does it guarantee software compatibility with any off-the-shelf software package or any software program that has not been written by ULS.

### CorelDRAW 8

**NOTE: CorelDRAW 8 is NOT compatible with Windows 2000 or Windows XP. ONLY run it in the Windows 95/98 or Windows ME environment.**

1. Make sure CorelDraw 8 is installed on your computer and functioning properly.
2. Make sure that you have downloaded and installed all service releases and patches from the CorelDRAW website [www.corel.com](http://www.corel.com). At the time this document was released, the latest patch file names were DR8HLP.exe, DR8REVB.exe, and CD8SP2EN.exe. Make sure that you perform the upgrades in the order that was just mentioned. If you are reading this document from the ULS Windows Printer Driver CD, as a service to you, you can find these files on this CD. Keep in mind that ULS is not responsible for any problems as a result from the usage of these patches. Please contact CorelDRAW if you have any questions regarding these upgrades.
3. The ULS Windows Printer Driver must be loaded before continuing. Please refer to the Computerized Controls manual on how to install the driver. If you have already installed the printer driver, you will need to re-insert the ULS Printer Driver Disk back into your CD drive at this time.
4. Using Windows Explorer, locate files named "ULS.CPL" and "ULS.PAL" on the ULS Windows Printer Driver CD, and copy these files over to the C:\Program Files\Corel\Graphics8\Custom\Palettes folder. **Note: ULS.CPL may not show up with a .CPL file extension. It may be listed as ULS with "Control panel extension" shown as a detail.**
5. While still in Explorer, locate a file named corelapp.ini located in the C:\Corel\Graphics8\Config folder. Double-click on the file it will open up in Notepad. Scroll down past the semi-colons to the [Config] header. Then scroll down 6 lines to the line that reads Fontrasterizer=1. Change the 1 to a 0 (this is a zero, not an o). Save this file and then close Notepad.
6. Start CorelDRAW and start a new graphic.
7. In the main menu at the top of the screen, click on View, then Color Palette, and then Load Palette. After the palette pop-up box appears, from the "Files of type" dropdown list, choose either "Custom Palette (\*.cpl)" or "Process Palette (\*.pal)". Then double-click on the ULS palette. The color palette will now appear on the right side of the screen.
8. On the property bar, click on the landscape orientation (the sideways rectangle). If you would like the drawing units in metric, choose millimeters from the drop down list. Now type in the page width and height that matches your laser platform.
9. We now need to adjust the vertical ruler, on the left side of the screen, to match the rulers in the laser system. To do this, we need to adjust the ruler's vertical origin. Double-click directly on the vertical (side) ruler. The options dialog box will appear. In the vertical origin box, type in the same height value as you did when you set up the page height in the previous step. For example, 12 inches for an M-300 machine. If you would like the scale to be displayed in tenths, choose 10 per tick in the Tick Division drop-down list box.
10. While still in the Options dialog box, double-click on Global to expand the list. Then click on Color Management and deselect (no check mark) Calibrate Colors for Display. There should be NO check marks at all for this option. Now click on OK to close the dialog box.
11. The next step is to set the default value for the line width and color when drawing graphic objects. To do this, click on the outline tool, then the outline pen dialog in the flyout. With graphic being the only one selected, click on OK, and then choose the color red from the color box. Next to the width box, and underneath the color box, click on the drop down list box and choose inches as the units. Now, in the width box click the lower-arrow button several times to make the line width as small as it will go (.00005 inches), then click on OK. This sets the default line width for graphics.
12. Draw something or type some text onto the page (we are not going to print it). At the top of the screen, click on File, then Print Preview. When the print preview screen appears, click on Settings, at the top of the screen, then Driver Compatibility. In the Settings Specific for this Driver dialog box, click on All Text as Graphics, and Send Bands to Driver. Uncheck (deselect) send Beziers and Paths to Driver. Make sure that all the other boxes are unchecked. Click on Close and then close the print preview screen.

13. Finally, at the top of the screen, click on Tools, then Options, then Document, and then select Save Options as Defaults for New Documents. Make sure ALL the options listed are selected then click OK.
14. The setup defaults for CorelDRAW 8 are now complete. Whenever you start a new document, all of the default settings that we had setup will automatically apply to the new document.

