## CorelDRAW X3 or X4

Note: CorelDRAW X3 or X4 is compatible with Windows XP and Windows Vista. We also suggest not running it with Windows 95/98. Therefore, we have only included setup instructions for Windows XP and Windows Vista.

1. Make sure that you have installed all Service Packs and software patches from Microsoft. Please contact Microsoft if you have any questions regarding these upgrades. ULS is not responsible for any problems as a result from the usage of these patches.

2. If you have not already done so, install CorelDRAW on your computer, but do not open it yet.

3. It is important that your version of CorelDRAW is updated with the latest patches and service releases. For the latest patches and updates go to CorelDRAW's website at www.corel.com. Please contact CorelDRAW if you have any questions regarding these upgrades. ULS is not responsible for any problems as a result from the use of these patches.

4. The ULS Windows Printer Driver must be loaded before continuing. Please refer to the Installation and Setup Guide for your specific laser system, starting on page 200, for instructions on installing the driver. If you have already installed the printer driver, you will need to re-insert the Software Installation CD-ROM back into your CD drive at this time.

5. Using Windows Explorer, locate the file named "ADVANCED COLOR PALETTE.CPL" and "MD COLOR PALETTE.CPL" in the folder named "Color Palette" on the Software Installation CD-ROM and copy these files over to the C:\Program Files\Corel\Corel Graphics SUITE X3 (13)\Languages\EN\Custom Data\Palettes folder or C:\Program Files\Corel\Corel Graphics SUITE X4 (14)\Languages\EN\CustomData\Palettes folder.

   Note: ADVANCED COLOR PALETTE.CPL may not show up with a .CPL file extension. It may be listed as ULS with "Control panel extension" shown as a detail.

6. Open CorelDRAW and start a new graphic.

7. In the main menu at the top of the screen, click on "Window," then "Color Palettes" and then click on "None." Once again click on "Window," then "Color Palettes" and then click on "Open Palette."

   • If you have a VLS2.30, 3.50, 3.60, 4.60 or 6.60, double-click on "MD COLOR PALETTE.CPL." The color palette will now appear on the right side of the screen.

   • If you have a PLS3.75, 4.75, 6.75, 6.150D or ILS9.150D, 12.150D, double-click on "ADVANCED COLOR PALETTE.CPL." The color palette will now appear on the right side of the screen.

8. On the property bar, click on the landscape orientation (1). If you would like the drawing units in metric, choose millimeters from the drop down list (2). Now type in the page width and height that matches your laser system (3).
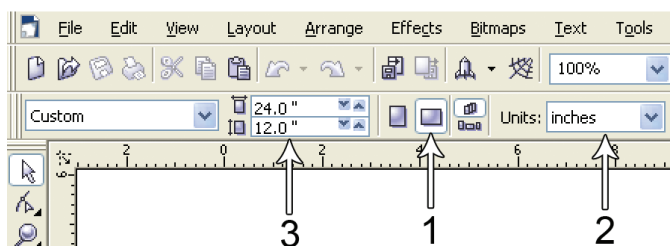
9. Now you need to adjust the vertical ruler on the left side of the screen to match the rulers in the laser system. Double-click directly on the vertical (side) ruler. The "Options" dialog box will appear. In the vertical origin box, type in the same height value as you did when you set up the page height in the previous step. For example, 12 inches (305 mm) for a VLS3.60. If you would like the scale to be displayed in tenths, choose "10 per Tick" in the "Tick Division" drop-down list box.
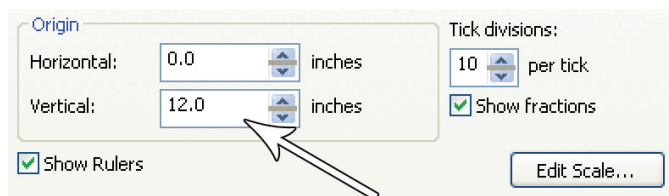
10. While still in the "Options" dialog box, double-click on "Global" to expand the list. Double-click on "Printing" to expand the list. Now click on "Driver Compatibility." Make sure that the laser system name is displayed in the printer drop-down list. In the "Settings specific for this driver" dialog box, make sure that ALL the check boxes are UNCHECKED. Now click on "OK" to close the "Options" dialog box.
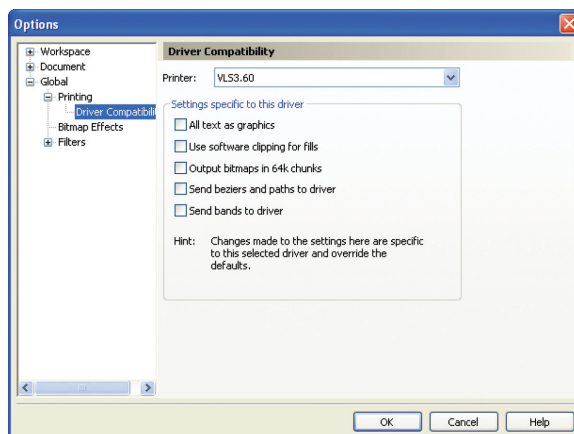
11. Click on the outline tool (1), then the outline pen (2) in the flyout. With "Graphic" being the only one selected, click "OK." Click the down arrow in the Color dropdown box to expand the list and click on the color red. Click the down arrow in the "Width" dropdown box to expand the list and click "Hairline." The units can be "Inches," "millimeters" or anything else you prefer. Click OK to close the Outline Pen dialog box.

12. In the top menu, click "Tools" and then click "Color Management." Click on the down arrow to expand the "Settings" dropdown list. Click "Color Management Off" and then click "OK."
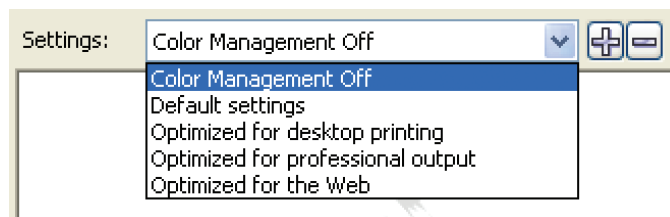
13. Finally, at the top of the screen, click on "Tools," then "Save settings as Defaults."

14. The setup defaults for CorelDRAW X3/X4 are now complete. Whenever you start a new document, all of the default settings that you set up will automatically apply to the new document.

Remove the Software Installation CD-ROM from your CD-ROM drive and store it either back into its sleeve or in a safe place.

## Graphic Page Configuration for Rotary (CorelDRAW)

Note: If you are using the Material Database printer driver to engrave on an object, you do not need to change the page size of your graphic software.

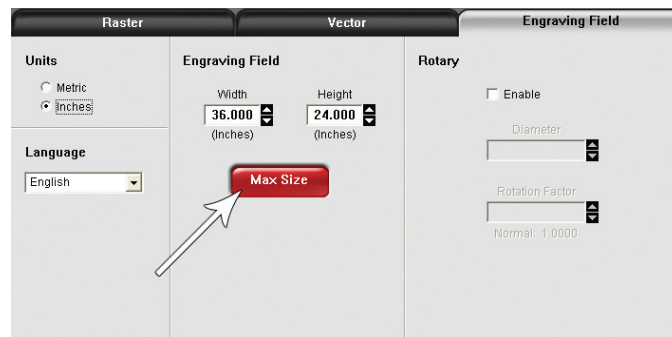If you are using the Manual Control printer driver, please follow the steps below.

1. With your graphics software open, proceed immediately to "Printer" setup and then click on the "Properties" button.
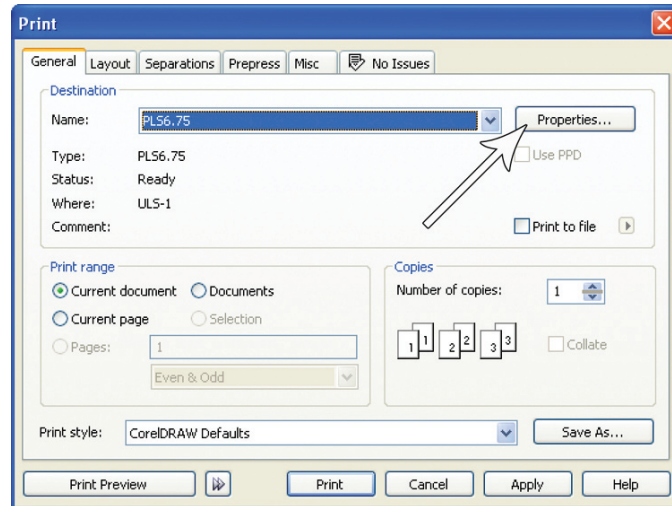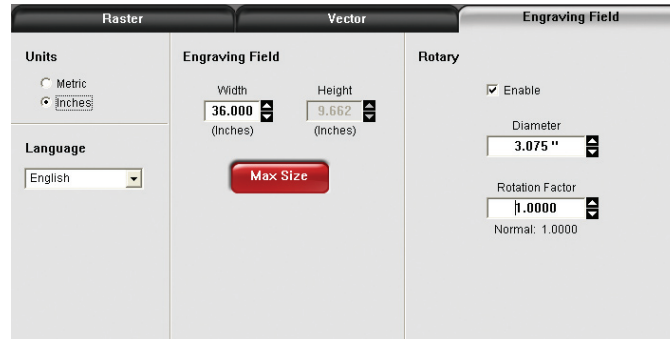

2. When the printer driver appears, click on the Manual Control tab, then on the Engraving Field sub-tab.
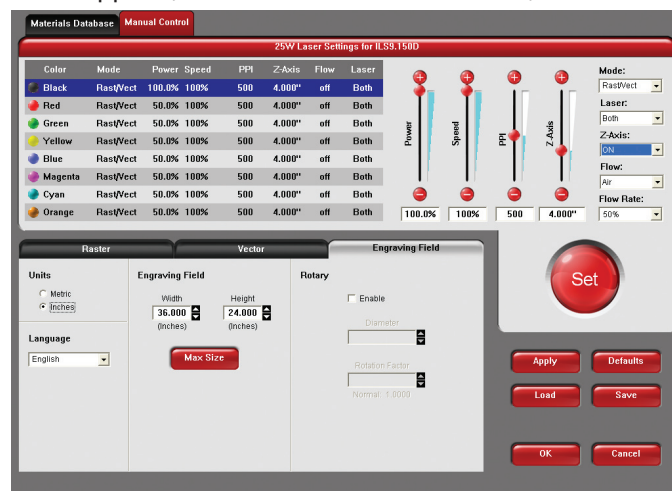

3. Click on the "Max Size" button.

4. Activate the Rotary feature on the printer drive, by clicking on "Enable" box. Type the diameter of the object under "Diameter."

5. Notice that while typing the diameter, the height dimension changes automatically. Remember or write down this new dimension.

6. Click on "OK" on the printer driver and go back to the graphic software page setup and change the height to EXACTLY match the dimension that was calculated in the previous step.
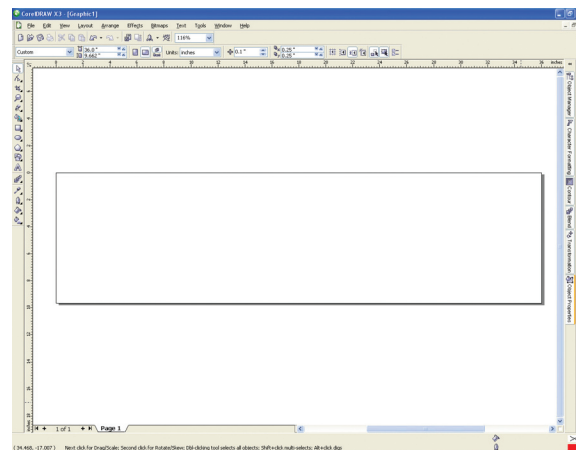
7. Position the graphic on screen so that it will fit vertically within the new vertical page height and horizontally. Since the Rotary Fixture will not turn more than 360 degrees, make sure that the graphic lies within the page limits.
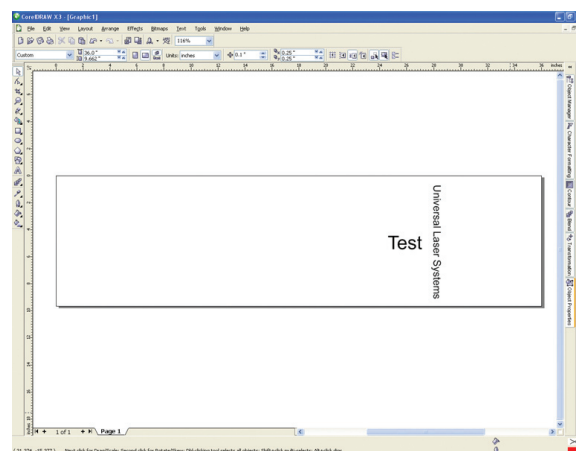
8. Once you are done laying out the artwork on the new page size, proceed to the printer driver and set up the power, speed and Rotary settings to begin engraving.