

CorelDRAW 9

NOTE: There are different software setup instructions depending on whether you are using Windows 95/98/ME or Windows 2000/XP. It is extremely important that you follow the correct instructions based on your operating system otherwise you will have problems using CorelDraw with your laser system. We highly recommend upgrading to Corel 11 or 12 for the best results in the Windows 2000 or XP environment.

Windows 95/98/ME and CorelDRAW 9

1. If you have not already done so, install CorelDraw on your computer, but do not open it yet.
2. It is important that your version of CorelDraw is updated with the latest patches and service releases. At the time this document was released, the latest patch file names were GR9SP1EN.exe and GR9SP2EN.exe. Make sure that you perform the upgrades in that order.
3. 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. For the latest releases, check CorelDraw's website, 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 usage of these patches.
4. 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.
5. 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\Graphics9\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.**
6. While still in Explorer, locate a file named "corelapp.ini" located in the C:\Corel\Graphics9\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 22 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.
7. Open CorelDraw and start a new graphic.
8. 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". 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.
9. 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.
10. You 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".
11. 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. Underneath "Color Management", double-click on "Printing" to expand the list. Make sure that the laser system's name is displayed in the printer drop-down list. In the settings specific for this driver dialog box, place a check mark in front of "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. Now click on "OK" to close the "Options" dialog box.
12. 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 underneath the color box, click on the drop down list box and choose "Inches" as the units. In the width box click on the lower arrow button several times to make the line width as small as possible (.00005 inches), then click on OK. This sets the default line width for graphics.
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 **CHECKED** then click "OK".
14. The setup defaults for CorelDRAW 9 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.

Windows 2000 or Windows XP and CorelDRAW 9

1. Make sure that you have installed all Service Releases and software patches from Microsoft. For Windows 2000, this includes Service Pack 1, Service Pack 2, and Service Pack 3. 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. For the latest releases, check Microsoft's website, www.microsoft.com. 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. At the time this document was released, the latest patch file names were GR9SP1EN.exe and GR9SP2EN.exe. Make sure that you perform the upgrades in that order. 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. For the latest releases, check CorelDraw's website, 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 usage of these patches.
4. 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.
5. 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\Graphics9\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.**
6. While still in Explorer, locate a file named "corelapp.ini" located in the C:\Corel\Graphics9\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 22 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.
7. Open CorelDraw and start a new graphic.
8. 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". 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.
9. 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.
10. 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.
11. 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. Underneath "Color Management", double-click on "Printing" to expand the list. Make sure that the laser system's 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.
12. 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 underneath the color box, click on the drop down list box and choose "Inches" as the units. Now, in the width box click on 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.
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 **CHECKED** then click "OK".
14. The setup defaults for CorelDRAW 9 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.