

Adobe Illustrator CS for Windows XP

Adobe Illustrator CS, in combination with the new ULS printer driver version 2.8.4 or later, is now capable of both raster and vector output as well as full-field engraving capability. The following procedure assumes that you are familiar with the use and operation of Windows XP, and Adobe Illustrator CS.

Procedure

1. Close all Windows programs.
2. Upgrade to Adobe Illustrator CS but do not launch it yet.
3. Upgrade to ULS printer driver version 2.8.4 or later.
4. Set your Windows default printer to the ULS printer driver.
5. Launch Adobe Illustrator CS and start a new graphic.
6. You will now need to set the Page Setup, in Adobe, to the largest square page that is equal to the width of your laser systems field. For example, if your laser system has a 24 x 12 inch field, then set the page setup in Adobe to 24 x 24 inch Portrait mode (not Landscape). If your laser system has a 32 x 18 inch field, set the page setup in Adobe to 32 x 32 Portrait.
7. Now, place your graphics ONLY within the top portion of your page in Adobe. Don't use the bottom portion that extends below the physical size of the engraving area of your machine. Since your laser system truly doesn't have a usable area as big as the page size you created, the only way to make Adobe work is to trick it into thinking it is outputting to a larger, square-fielded, device.
8. If you would like vector output, in Adobe, set your stroke weight to either .001 inches or .1 points. You will have to type in this setting because it is not available from the dropdown list.

Next proceed to section 4 for laser system assembly.