

# **ALLEN DATAGRAPH**

## Technical Support Bulletin: Printing Images with Adobe Illustrator

Last Update December 12, 2003

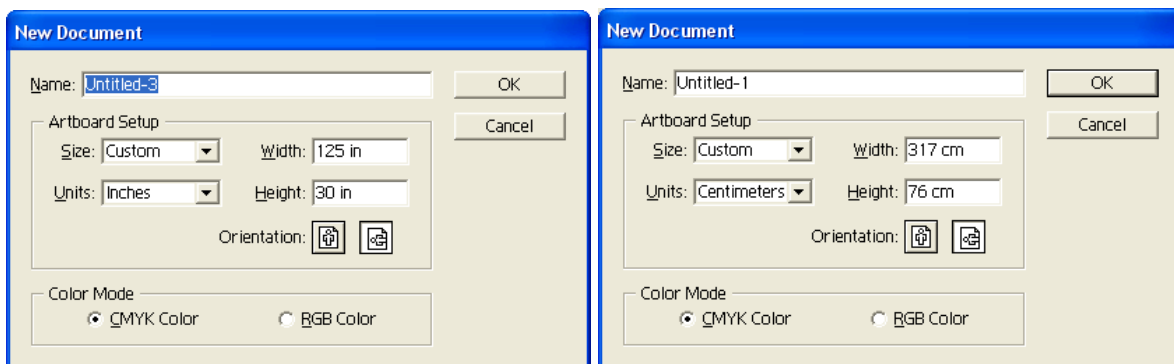
Abstract: Printing with Adobe Illustrator and Direct Cut Driver Build 10.

In general you should use Allen Print to send data to the printer driver as described below. However, Allen Print is not sent the correct shapes of objects that were modified with the Adobe Effects menu. In this case you have to use the standard Print from Adobe as described in [Web Site Copy](#) / [CD Copy](#) document. You can use the Filter Menu to modify objects as Adobe Illustrator works correctly with objects that are modified with the filter Menu.

Example:

Suppose you want to cut an image that is 125 inches (317 cm) by 30 inches (76 cm). For simplicity sake I will fill the image the 30 inch tall A's that have been converted to outlines using the Type -> Create outlines adobe function.

Start Adobe Illustrator. Click on file new, and enter the size of the image.

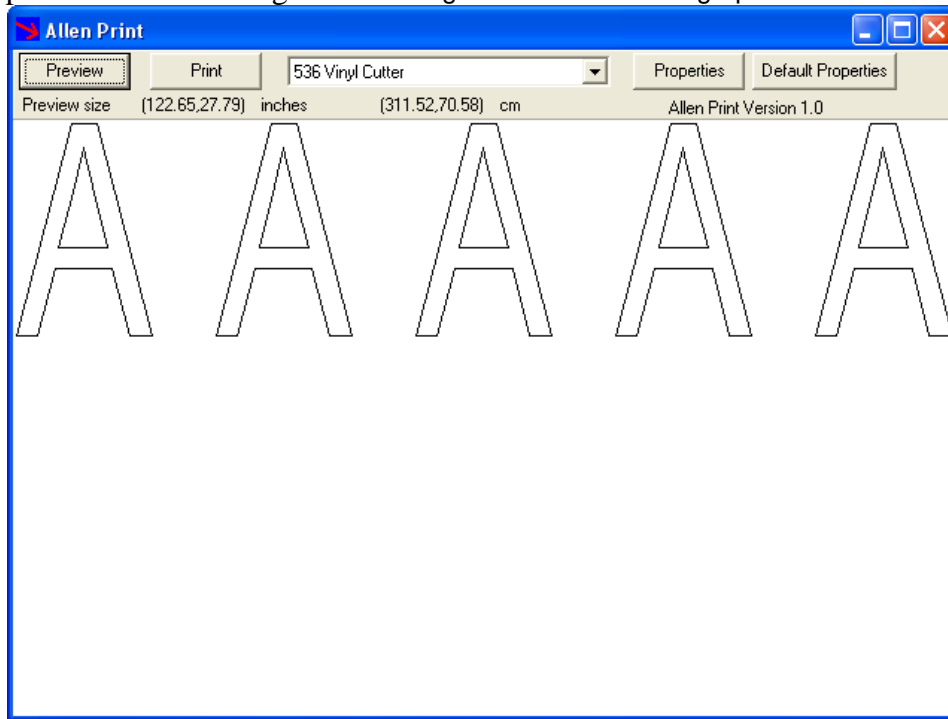


I then used the text tool and typed 5 A's with space between each letter. Use the selection tool to select the letters types. Click on Type -> Create Outlines. Expand the letters to fit. Note: default stroking and fill are acceptable.

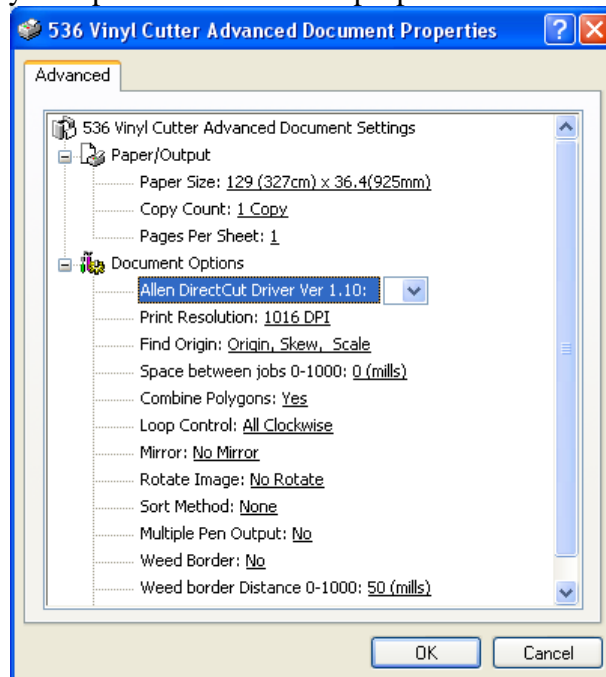


Click on File -> Allen Print. (If Allen Print does not appear on the file menu the allen print.aip

short cut that comes with the printer driver was not copied to the plugin directory. The location of the shortcut after install of the printer driver is c:\program files\Allen Datagraph\cutter driver. If you are unable to get the Allen Print menu item to appear you can start the script with File -> Scripts -> Browse. Navigate to C:\Program Files\Allen Datagraph\cutter driver\AllenPrint.exe)



Clicking on Preview button displays the outlines found on the current layer that is displayed in Adobe Illustrator. Select the Direct Cut Printer driver using the arrow next to the Property button. Clicking on Properties displays the current properties for the printer driver. Clicking on Default Properties displays the print drivers default properties.



Set the Paper size to the max length (129) and cutter width. Select 1016 DPI. Click OK.  
Click Print to send the file to the cutter

Attached are the Design File [Web Site Copy](#) / [CD Copy](#) and the Driver Output File [Web Site Copy](#) / [CD Copy](#).