

Release Notes for AnaJet EKPrint Studio RIP Program Update Vers. 2.10 (for FP-125)

Overview:

To reduce the cost of white ink for dark garment printing, AnaJet released new versions of the EKPrint Studio program. For dark garment printing, the updated program can reduce the white ink usage by 40~60%, at an average of 45% savings, without reducing the image quality. We encourage all customers to update their EKPrint Studio Program to the latest version and use the default settings for the highest quality prints for most graphics, to save on white ink costs. An added benefit is that the prints will have higher wash-fastness, as the less white ink printed, the more you can wash the garment without degrading the image. The updated program is FREE for all existing AnaJet customers.

Under the default settings, the white underbase is now set to be “content-based.” In the simplest terms, this means that the white ink will not be applied to a black object in the graphic while printing a black T-shirt, and will be applied at a reduced level for grey objects. The operator can still adjust the white ink level through the Contrast Slide Bar for special graphics when necessary; however, tests show it is unnecessary to change the Contrast level in most images. The updated program will not affect the color ink application and white shirt printing. In addition, these new updates are 100% compatible with files previously saved in EKPrint Studio.

Downloads

The updated program can be downloaded from the AnaJet Tech Support Website.

[://anajet.com/FileDownload/EKPrint_Studio_v2_10_Full_Install.zip](http://anajet.com/FileDownload/EKPrint_Studio_v2_10_Full_Install.zip)

For FP-125 Users: Download EKPrint Studio 2.10.

Update Installation Instructions:

1. Quit EKPrint Studio if open.
2. Download the updated EKPrint Studio.
3. Double left click to open and unzip the downloaded file.
4. Double left click on Setup and follow the on screen instructions to install the update.
5. Once installation is finished, your software should be updated and you will be able to launch EKPrint Studio.

Specific Changes:

In Version 2.10, the white ink settings defaults have been changed to content-based white ink underbase. Use the default settings unless you have a good reason to change them. In case you

lose the default settings, click the Restore Default Settings Button, which has been added to the Black Textile Print Settings window.

A) The changes to the default settings include:

- Content Based is enabled.
- The Default Contrast is set to 0.9.
- New contrast settings options: Enter a lower contrast value to increase the amount of white ink going under dark colors. To decrease the amount of white ink to be printed under dark colors, enter a higher contrast value. The range is between 0.1 and 5.5.
- Generally, more white ink gives higher level of “pop” or vibrancy to the color layer at the expense of higher ink cost and lowered wash-fastness.

B) To change the settings to Non-content based white ink, uncheck the Content-Based option in the Black Textile Print Settings window. It will apply white ink uniformly where the image is located.

C) The Restore Default Settings Button will restore the following settings in the Black Textile Print Settings window.

- White Drop Size = Medium
- Level = 3
- Content Based = Enabled
 - Contrast = 0.9
- High Light Level Control = 0
- White Mixer = Disabled
 - Percentage = 30
 - Contrast = 0
- Underbase Choke Level = 10
- Bi-Directional Print = Enabled