

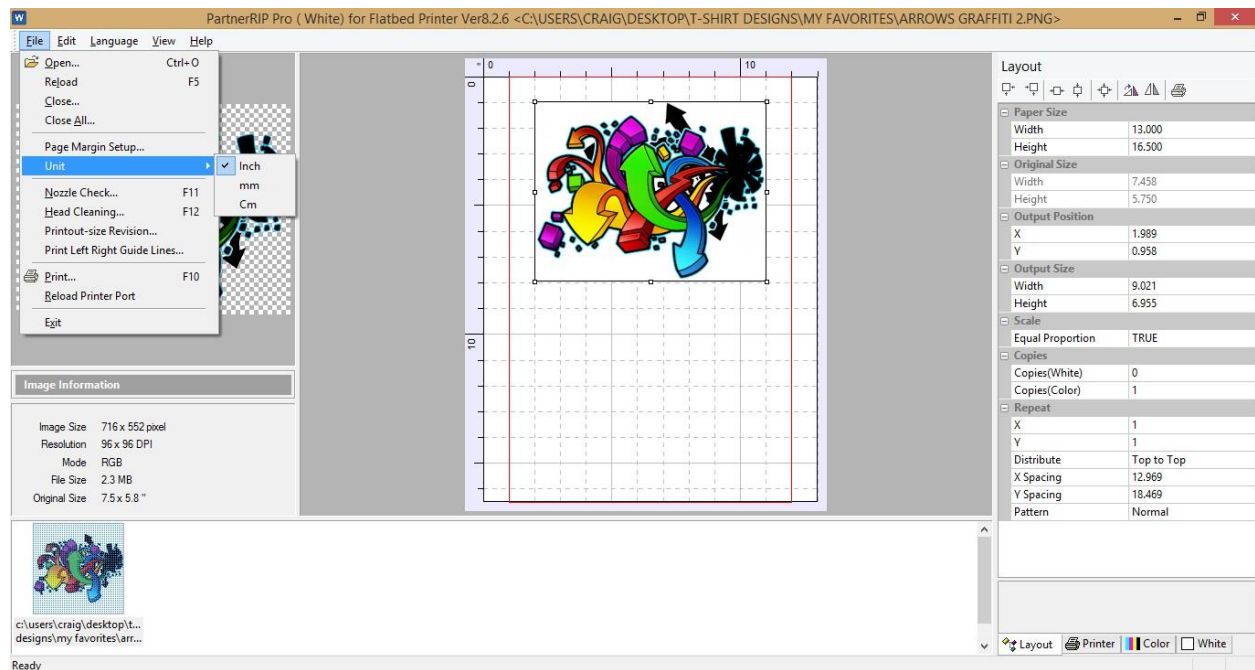
P640/400

PartnerRip V8.2 SETTINGS

The following settings include suggestions, you must determine the settings that will work for your particular needs.

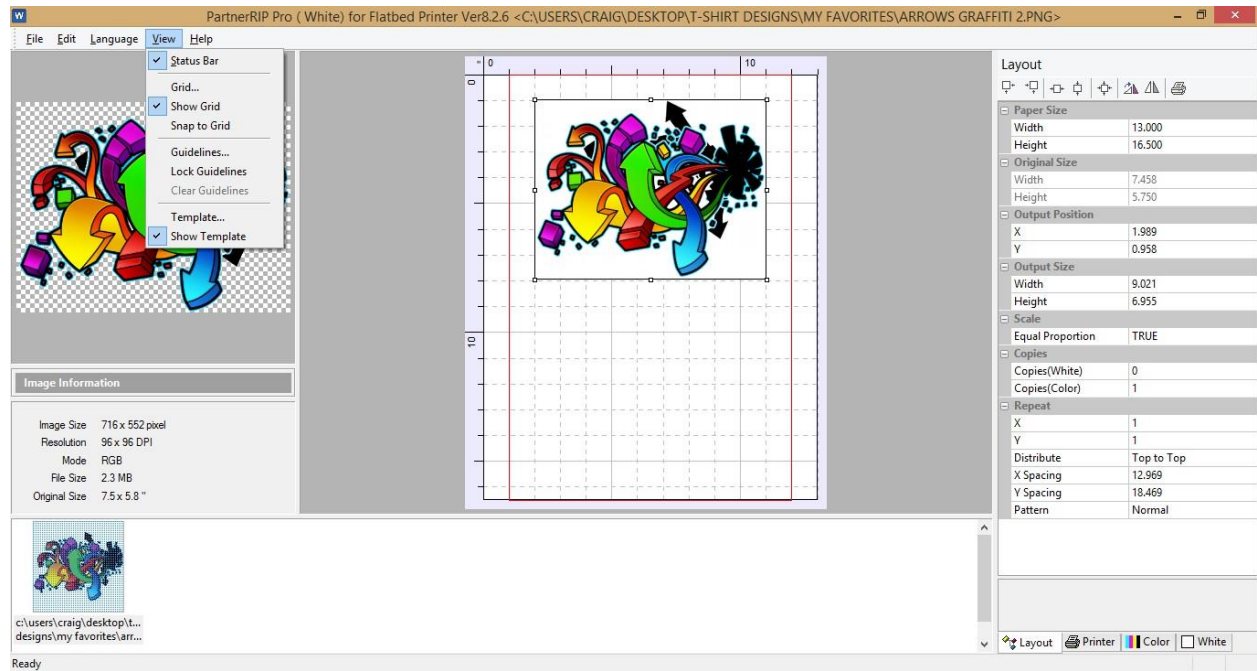
1. FILE Menu

Select Unit : FILE > UNIT → Set to “Inch”

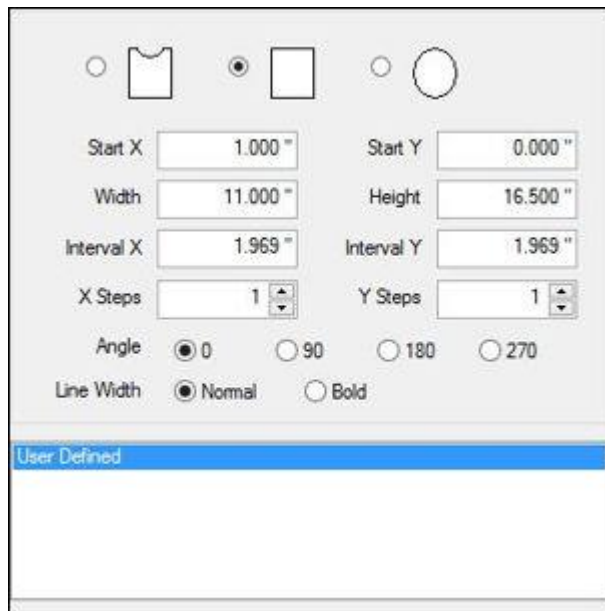
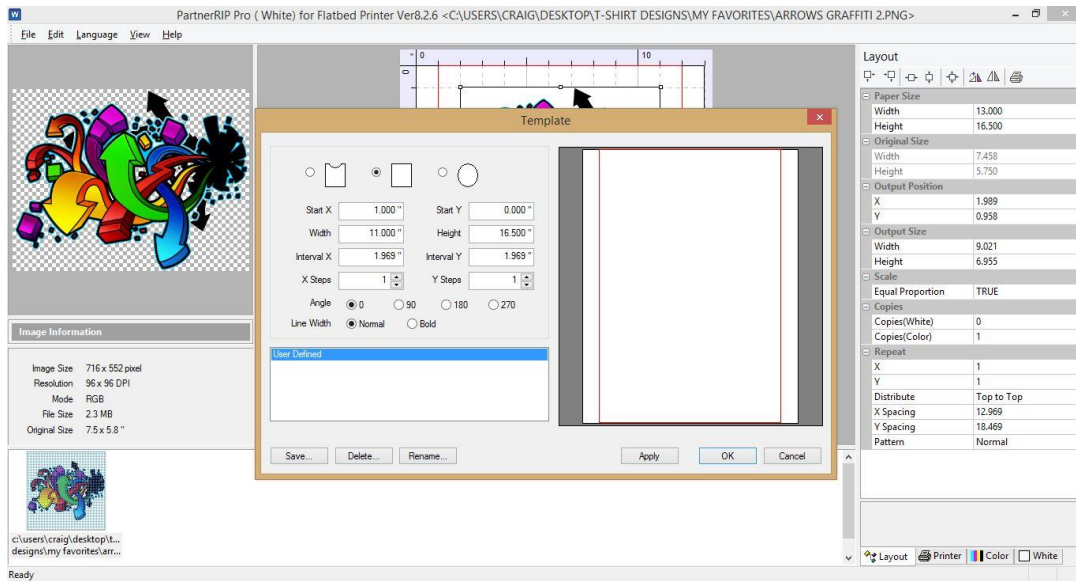


2. VIEW Menu

Select VIEW > Check “Status Bar”, “Show Grid”, and “Show Template”








Then click on “Template” and set as follows:



3. Layout Tab

From the bottom right, select the “Layout” tab and set as follows:

Layout	
	
[-] Paper Size	
Width	13.000
Height	18.000
[-] Original Size	
Width	8.486
Height	11.000
[-] Output Position	
X	2.253
Y	3.500
[-] Output Size	
Width	8.486
Height	11.000
[-] Scale	
Equal Proportion	TRUE
[-] Copies	
Copies(White)	0
Copies(Color)	1
[-] Repeat	
X	1
Y	1
Distribute	Top to Top
X Spacing	13.780
Y Spacing	18.969
Pattern	Normal
Height Paper Height	
 Layout  Printer  Color  White	

5. Printer Tab

From the bottom right, select the “Layout” tab and set as follows:

Printer

Printer

Printer	Stylus Photo R2000
Port	nul: <Send To OneNo
Spooler	Start printing immediately
Check Paper Size	OFF

Setup

Resolution(White)	1440 x 720 DPI
Resolution(Color)	1440 x 720 DPI
Color Mode	CMYKRO_Matte
Image Type	Text and Graphics
Feeding	Sheet
Speed	Bidirection

Ink

Dot Size	Middle Dot Size
White Ink Dot Size	Large Dot Size

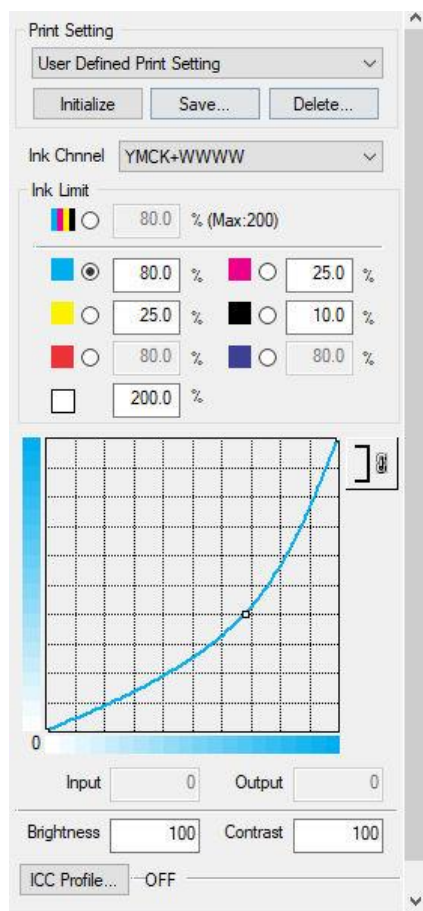
(select the **Stylus Photo R2000** as the “printer” engine though the printer is a P640/400.

The “Port” should be set to whichever port your EPSON SC-P400 is plugged into). Check paper size should ALWAYS be set to OFF.

FEEDING should ALWAYS be SHEET.

6. Color Tab

From the bottom right, select the “Color” tab and set as follows:



In the RIP software, you must follow a very specific Ink Channel Position.

That position order (physically CARTRIDGES on the printer) is: YMCK WWWW

7. White Tab (White Ink Control)

In the bottom right of the interface, find and select the “White” tab and set as follows:

White Ink Control

White Layer Generation

Gradient White under any colored pixel ▾

Black Handling

Black Detect Threshold

100 %

☒ Remove Black Ink

☐ White Highlight

White(0,0,0,0)% + White ▾

Ink Limit 100.0 %

View

☐ White ☒ Color ☐ H/L ☐ Preview

Set Material Color(for Preview)...

White Channel Setting... 0,0,0,0,0,0,0

Decrease(0~10 pixel)

5 px

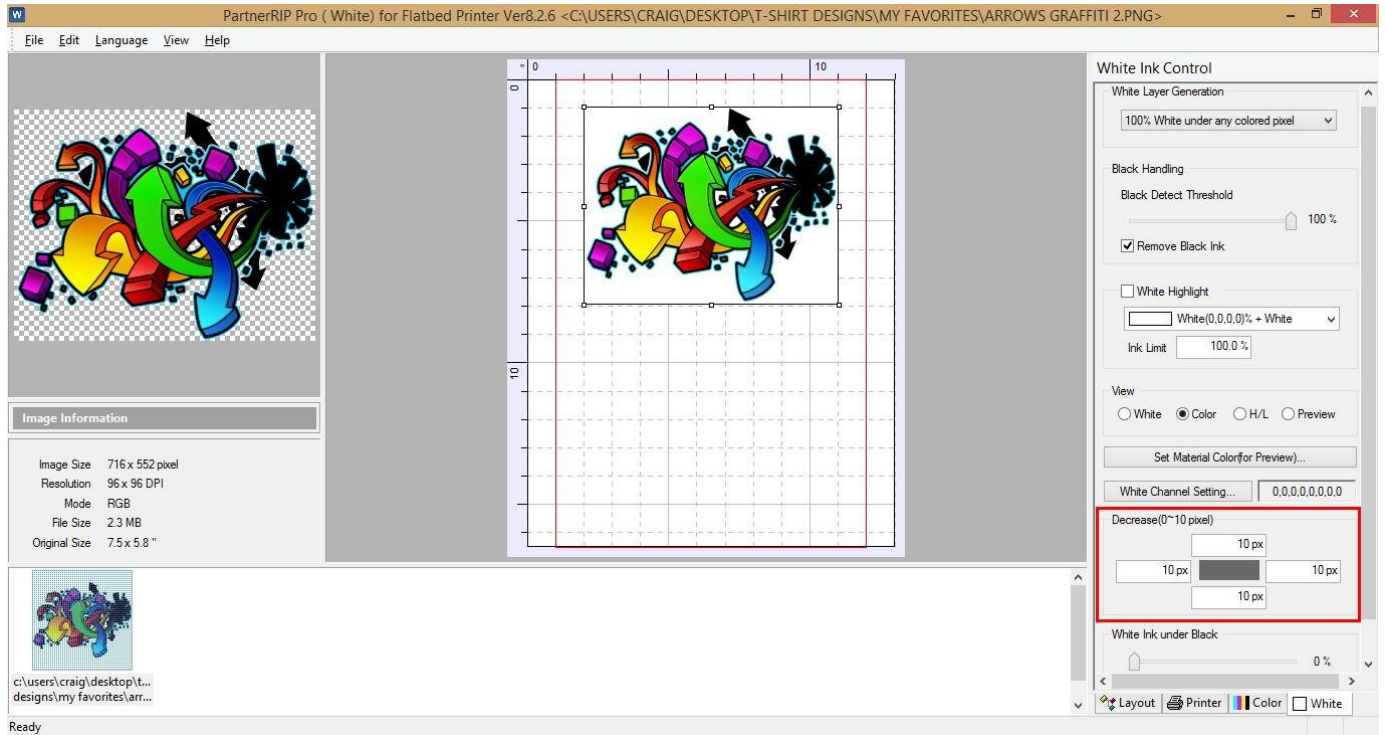
5 px 5 px

5 px

White Ink under Black

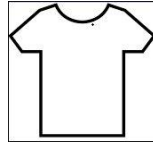
0 %

Adjusting White ink Choke

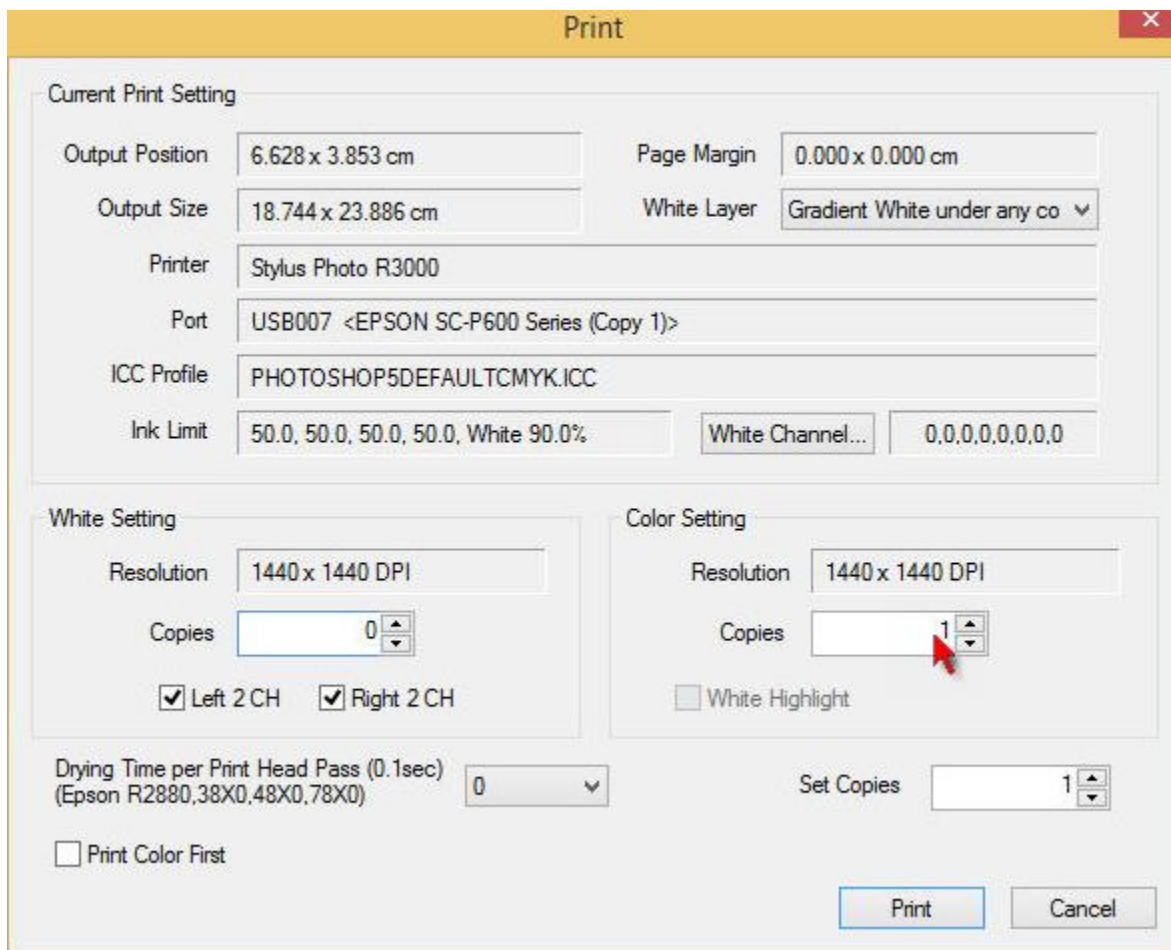


Printing Color or White

File → Print will get you to the Print Screen.



If you're printing to a WHITE T-Shirt, SELECT "copies" 1 in the Color Setting:



Print

Current Print Setting

Output Position	6.628 x 3.853 cm	Page Margin	0.000 x 0.000 cm
Output Size	18.744 x 23.886 cm	White Layer	Gradient White under any co ▼
Printer	Stylus Photo R3000		
Port	USB007 <EPSON SC-P600 Series (Copy 1)>		
ICC Profile	PHOTOSHOP5DEFAULTCMYK.ICC		
Ink Limit	50.0, 50.0, 50.0, 50.0, White 90.0%	White Channel...	0,0,0,0,0,0,0,0

White Setting

Resolution: 1440 x 1440 DPI

Copies: 0

☒ Left 2 CH ☒ Right 2 CH

Color Setting

Resolution: 1440 x 1440 DPI

Copies: 1

☐ White Highlight

Drying Time per Print Head Pass (0.1sec)
(Epson R2880,38X0,48X0,78X0) 0

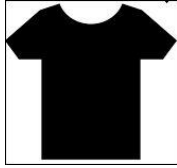
☐ Print Color First

Set Copies: 1

Print **Cancel**

(while leaving the white setting to "0" copies)

1440x1440 dpi, Bi-direction 80-100%, large dot ink, cmyk 1440x1440 dpi, uni-direction 30%



If you're printing to a BLACK T-Shirt, you want to print (Copies :1)
1 "copy" in the White Setting first:

The screenshot shows the 'Print' dialog box for an Epson Stylus Photo R3000. The 'Current Print Setting' section includes: Output Position (6.628 x 3.853 cm), Output Size (18.744 x 23.886 cm), Page Margin (0.000 x 0.000 cm), White Layer (Gradient White under any co), Printer (Stylus Photo R3000), Port (USB007 <EPSON SC-P600 Series (Copy 1)>), ICC Profile (PHOTOSHOP5DEFAULTCMYK.ICC), and Ink Limit (50.0, 50.0, 50.0, 50.0, White 90.0%). The 'White Setting' section shows Resolution (1440 x 1440 DPI), Copies (1), and checked options for Left 2 CH and Right 2 CH. The 'Color Setting' section shows Resolution (1440 x 1440 DPI), Copies (0), and an unchecked White Highlight option. At the bottom, there is a 'Set Copies' field set to 1, a 'Print Color First' checkbox, and 'Print' and 'Cancel' buttons.

(while leaving the color setting to zero copies)

Then do another print with color copies = 1, white copies = 0, so the color ink can print
on top of the white ink.