**IMPORTANT:** Before proceeding, ensure that the Sawgrass Print Manager and the Sawgrass driver have been installed. For assistance with installation, refer to the Installation Guide.

#### Adobe Photoshop Workspace Setup

1) Begin by opening Adobe Photoshop. In the menu bar, click Edit > Color Settings (see FIGURE1).

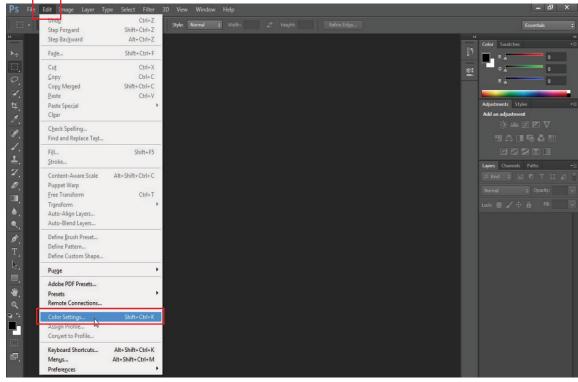


FIGURE 1

2) In the Color Settings window that opens, match your settings to those shown below (see *FIGURE 2*). Once settings are changed, click Save.

	Co	lor S	Settings	
Settings: Custom				ОК
Working Spaces			Conversion Options	
RGB:	sRGB IEC61966-2.1		Engine: Adobe (ACE) ~	Cancel
CMYK:	U.S. Web Coated (SWOP) v2		Intent: Perceptual ~	Load
Gray:	Dot Gain 20%		Use Black Point Compensation	Save
Spot:	Dot Gain 20%		Use Dither (8-bit/channel images)	Preview
Color Management	t Policies		Compensate for Scene-referred Profiles	Preview
RGB:	Convert to Working RGB ~		Advanced Controls	
CMYK:	Preserve Embedded Profiles ~		Desaturate Monitor Colors By: 20 %	
Gray:	Preserve Embedded Profiles ~		Blend RGB Colors Using Gamma: 1.00	
Profile Mismatches:	SAsk When Opening SAsk When Pasting		Blend Text Colors Using Gamma: 1.45	
Missing Profiles:	✓ Ask When Opening		Unsynchronized: Your Creative Cloud applications	
			$\Psi$	
Description				

FIGURE 2

3) Enter a name for the setting and click Save (see *FIGURE 3*).

$\odot$ $\odot$ $\bullet$											
		Save colo Save As <mark>: Sublimation.cs</mark> Tags:		tings in:							
		E Settings			٥	^	Q	Searc	h		
Favorites Desktop Downloads Applications Documents iCloud cicloud Drive Locations sublimation's Mac Macintosh HD Remote Disc	s gent rage t	AcroCef Adobe Illustrator 20 Adobe Illustrator 21 Adobe Illustrator 22 Adobe Illustrator 23 Adobe Photoshop CC 2015.5 Adobe Photoshop CC 2017 Adobe Photoshop CC 2018 Bridge CC 2017 Bridge CC 2019 CameraRaw CEP Color	a a	Proofing Settings			,		awgrass.cs	1	
New Folder									Cancel	Sav	e

FIGURE 3

4) If creating a new document, go to **File > New** (see *FIGURE 4*).

É Photoshop CC	File	Edit	Image	Layer	Туре	Sele
• •	Ne	w				ЖN
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FIGURE 4

5) Select the dimensions then make sure the resolution is set at 300 dpi and the Color Mode is RGB. The bit number can be changed up to 32 bit however, the higher the bit the more memory it takes the computer to process (See *FIGURE 5*).

PRESET DETAI	LS	
Untitled-	1	-*
Width		
8.5	Inches	
	Orientation Artboards	
11		
300	Pixels/Inch	
Color Mode		
RGB Color	→ 32 bit	
Background Co	ontents	
White	~	
✓ Advanced (	Options	
Color Profile		
Display		
Pixel Aspect Ra		
	Close Cr	eate

FIGURE 5

6) If opening an existing document, you may get a message such as the one below which indicates that the file was created with a different profile. Select **Convert document's colors to the working space**. (see *FIGURE 6*).

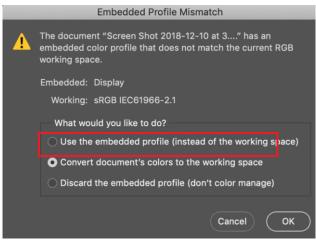


FIGURE 6

7) Go to **Image > Mode** and make sure the color mode is set on **RGB Color** (see *FIGURE* 7).

Image	Layer	Туре	Select	Filter	3D	View	Wind	
Mode			•	Bitm	ар			
Adjust	ments		►	Gray	scale		·	
Auto T Auto C Auto C	ontrast		ひ第L てひ第L ひ第B	Inde RGB CMY	xed Color Color K Col	·		
Image Size Canvas Size			1第プ て第C	Lab Color Multichannel				
Image Crop Trim Reveal	Rotation	ı	•		s/Cha its/Ch its/Ch	annel		
Duplic Apply				Colo	r Tabl	e		

#### Printing using the Sawgrass Print Manager

- 1) Unfortunately, on a Mac you cannot print directly to the SPM from Photoshop. You will have to save the artwork as either a .jpg, .png or .pdf file.
- 2) After the file is saved, go to the top toolbar and click on the **PM** icon and select **Open Local File**. (see *FIGURE 1*). If the icon is not there, then go to Applications and double click the Virtuoso Print Manager.

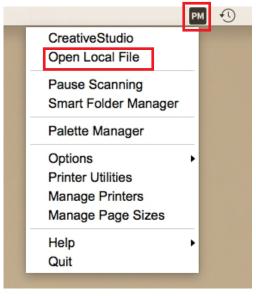


FIGURE 1

3) Locate the file that needs to be printed (see *FIGURE 2*).

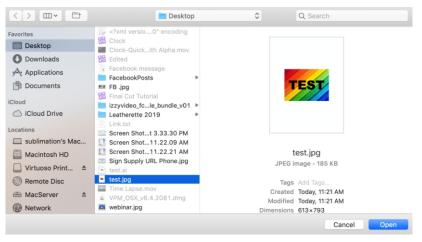


FIGURE 2

4) SPM window will appear. If you have more than one printer be sure to select the correct one from the dropdown. Then select the **substrate**, **paper type** and **tray**. You can also set the print quality (most of the time **High Quality** will be used. If sublimating onto the front of the substrate, you will leave the **Mirror** option checked. If sublimating onto the back of the substrate (usually glass or acrylic) then uncheck it (see *FIGURE 3*).

Printer:	
SAWGRASS SG500 V	Print Manager
Material Layout Jobs Color Other	8
Substrate: Print Quality:	8.500 in
Metal 🗸	
Paper: Source:	
TruePix Classic 🔹	11.000 in
🗹 Mirror	
	< Page 1/1 >>
	Cancel Print

FIGURE 3

5) Under the **Jobs** tab is where the number of copies can be entered. (see *FIGURE* 4).

Printer: SAWGRASS SG500	Print Manager
Material     Layout     Jobs     Color     Other       Name     Copies     Width     Height	B EC51966-21 (assumed by SPM)     Jastic I (in):     11.000     weiss per inch:     1000     weiss     1
	Cancel Print

FIGURE 4

6) Under the Color tab, you can make color adjustments. Under the Color Mode there are two options available. Vivid setting (for logos or vector art) and Photographic (for photos). The Palette section will replace spot colors in the design with ColorSure colors. (see FIGURE 5).

Printer:	<b>Print Manager</b>
Material Layout Jobs Color Other   Color Mode 0 0 0   Vivid 0 0 0	8.500 in
Palette:	
	Cancel Print

FIGURE 5

7) Once all options are selected click **Print**.