powerdriver[™]¹⁴

Windows 7/8

Configuration Guide Adobe Photoshop CS/CC Sawgrass Virtuoso SG400/SG800



v20150427

Before proceeding, ensure the correct Sawgrass Virtuoso SG400/800 printer driver and PowerDriver-v4 has been installed. For assistance with PowerDriver-v4 installation, refer to the Installation and Configuration page.

The following instructions explain how to configure Adobe Photoshop CS/CC for use with PowerDriver-v4 for the Sawgrass SG400 on a computer using Windows 7. Your screens and menus may differ depending on the version of software and operating system being used. However, the settings will be identical.

Photoshop Color Setup

1. Open Adobe Photoshop. In the menu bar, click **Edit > Color Settings**. See Figure 1.



Figure 1

2. In the Color Settings window, select **Sawgrass_sRGB** in the settings dropdown and confirm that your settings match those shown below, and click **OK**. See Figure 2.

Color Settings		
Settings: Sawgrass_sRGB Working Spaces RGB: sRGB IEC61966-2.1 CMYK: U.S. Web Coated (SWOP) v2 Gray: Dot Gain 20% \$pot: Dot Gain 20% Color Management Policies RGB: Convert to Working RGB CMYK: Preserve Embedded Profiles. \$	Conversion Options Engine: Adobe (ACE) Intent: Perceptual Use Black Point Compensation Use Dither (8-bit/channel images) Compensate for Scene-referred Profiles Advanced Controls Desaturate Monitor Colors By: 20 %	OK b Reset b Load Save ✓ Preview
CMYK: Preserve Embedded Profiles Gray: Preserve Embedded Profiles Profile Mismatches: Ask When Opening Ask When Pasting Missing Profiles: Ask When Opening	Blend RGB Colors Using Gamma: 1.00 Blend Text Colors Using Gamma: 1.45 Unsynchronized: Your Creative Suite applications are not synchronized for consistent color.	
Description Sawgrass_sRGB:		

Figure 2

3. In the menu bar, click **File > New**. See Figure 3.

Ps	File Edit Image Laye	r Type	Select	Filter	3D	View
	New		Ctrl+N	a ki a lia		cutor [
1-1	Open D		Ctrl+0	nu-alla		Style:
••	Browse in Bridge	Alt	+Ctrl+O			
N	Browse in Mini Bridge					
►÷	Open As	Alt+Shift-	+Ctrl+O			
\Box	Open as Smart Object					
0	Open Recent		1			
3	Fi	gure 3		_		
		0				

4. In the New Document window that opens, confirm that your Color Mode is **RGB** and Color Profile is **sRGB IEC61966-2.1** then click **OK**. See Figure 4.

New	×
Name: Customer Image	ОК
Preset: Sawgrass RGB Configuration +	Reset
Size: 🗢 🗘	Save Preset
Width: 8.5 Inches \$	Delete Preset
Height: 11 Inches +	
Resolution: 300 Pixels/Inch +	
Color Mode: RGB Color 🗧 8 bit 🗘	
Background <u>C</u> ontents: White +	Image Size:
Advanced	24.1M
Color Profile: sRGB IEC61966-2.1 +	
Pixel Aspect Ratio: Square Pixels	

Figure 4

5. When opening or importing images in Photoshop, you may encounter a **Missing Profile** or **Embedded Profile Mismatch** warning. For the Missing Profile instance, select the radio button for **Assign current working space: sRGB IEC61966-2.1** and click **OK** to continue. See Figure 5a. For the Embedded Profile Mismatch instance, select **Convert document's colors to the working space** and click **OK** to continue.



6. Every time an image is opened or imported in Photoshop, ensure that RGB color mode has been selected. In the menu bar, click **Image > Mode > RGB Color**. A check mark should now be visible beside **RGB Color**. See Figure 6.





Photoshop Print Setup

7. With the correct color settings entered, you are now ready to print. In the Menu Bar, click **File > Print**. In the Print window, match your settings to those shown below. See Figure 7.



Figure 7

- a. Printer: PowerDriver-v4 SG400/800 (US)
- b. If necessary, click the drop-down arrow to view Color Management options
- c. Color Handling: Printer Manages Colors
- d. Select: Normal Printing
- e. Rendering Intent: **Perceptual**
- f. Click **Print** when you are ready to print your image

Photoshop setup is now complete. Remember to, if necessary, convert imported graphics to the sRGB working space, ensure the RGB color mode is checked and select the PowerDriver-v4 SG400/800 (US) each time you print.

For the latest information and updates on any product, refer to our website: www.sawgrassink.com



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