## Sawgrass Virtuoso SG400/800 - PowerDriver-v4 Print Setup Guide: CoreIDRAW X5/X6/X7

IMPORTANT: Before proceeding, be sure you have the correct Sawgrass Virtuoso SG400/800 printer driver and PowerDriver-v4 installed. For assistance with driver installation, refer to the Installation Guide. This document features the SG400 but is applicable for the SG800 as well.

**NOTE:** Your screens and menus may differ depending on the version of software and operating system you are using. However, the settings will be the same.

## **CoreIDRAW Workspace Setup**

1) Open a New Page in CorelDRAW (see FIGURE 1).



FIGURE 1

SubliJet-HD: Sawgrass Virtuoso SG400/800 - PowerDriver-v4 **Print Setup Guide: CoreIDRAW X5/X6/X7** 

2) In the Create a New Document window, match your settings to those shown below (see FIGURE 2).

Create a New Document	<b>—</b>
Name:	Untitled-1
Preset destination:	SAWGRASS -
Size:	Letter
Width:	8.5 " 🚔 inches 🔻
Height:	11.0 *
Primary color mode:	RGB
Rendering resolution:	300
Preview mode:	Enhanced
Color settings	
RGB profile:	sRGB IEC61966-2.1
CMYK profile:	U.S. Web Coated (SWOP) v2
Grayscale profile:	Dot Gain 20%
Rendering intent:	Perceptual
>> Description	
Do not show this dialog ag	gain
	OK Cancel Help
L(	



- A. Primary color mode: **RGB**
- B. Rendering resolution: **300**
- C. Preview mode: Enhanced
- D. Click the down arrow to view Color Settings
- E. RGB profile: **sRGB IEC61966-2.1**

- F. CMYK profile: U.S. Web Coated (SWOP) v2
- G. Grayscale profile: Dot Gain 20%
- H. Rendering intent: Perceptual
- I. Add Preset: Name your new preset
- J. Click OK to continue

3) In the Menu Bar, click **Tools** > **Color Management** > **Default Settings** (see *FIGURE 3*).





4) In the Default Color Management Settings window, match your settings to those shown below (see *FIGURE 4*).

Presets: SAV	MGRASS		, D m	1	
Default colo Color profile	or settings es:			Color mana <u>o</u> Open:	gement policies
RGB:	sRGB IEC6196	6-2.1	•	RGB:	Assign default color profile 🔫
СМҮК:	U.S. Web Coa	ted (SWOP) v2	•	CMYK:	Assign default color profile
Grayscale:	Dot Gain 20%		•	Grayscale:	Assign default color profile 🔫
Primary colo	or mode:	RGB	•		Warn on color profile mismatch
Rendering i	ntent:	Perceptual		Import and	paste:
Color conve	ersion settings			RGB:	Convert to document color profile
Color engin	e: [	None	•	CMYK:	Assign document color profile
Preserve	a pure black			Grayscale:	Convert to document color profile
Map gra	y to CMYK black				Warn on color profile mismatch
Spot color de	finition:	RGB values		200	Warn on missing color profile
> Descrip	tion				
			(	2	OK Cancel Help



- A. RGB: **sRGB IEC61966-2.1**
- B. CMYK: U.S. Web Coated (SWOP) v2
- C. Grayscale: Dot Gain 20%
- D. Primary color mode: **RGB**
- E. Rendering intent: Perceptual
- F. Color engine: None
- G. Check **Preserve pure black**
- H. Spot color definition: RGB values

- I. RGB: Assign default color profile
- J. CMYK: Assign default color profile
- K. Grayscale: Assign default color profile
- L. RGB: Convert to document color profile
- M. CMYK: Assign document color profile
- N. Grayscale: Convert to document color profile
- O. Add Preset: Name your new preset
- P. Click **OK** to continue

5) In the Menu Bar, click Tools > Color Management > Document Settings (see FIGURE 5).





6) In the Document Color Settings window, match your settings to those shown below (see FIGURE 6).

atings			×
lor settings erent color profiles to this c	document, or y	you can convert document colors to different color	
profiles	Default co	olor settings	
IEC61966-2.1 Veb Coated (SWOP) v2 ain 20%	RGB: CMYK: Grayscale:	sRGB IEC61966-2.1 U.S. Web Coated (SWOP) v2 Dot Gain 20%	
ode: RGB			
t: Perceptual			
olor settings     Sasign different color p     Onvert document color     GRGB IEC6 1966-2.1     U.S. Web Coated (SWOF	profiles prs to new colo ?) v2	or profiles	
Dot Gain 20%			
node: RGB nt: Perceptual		Cancel Help	
	Nor settings         Profiles         IEC61966-2.1         Web Coated (SWOP) v2         ain 20%         ode: RGB         t: Perceptual         olor settings         >         >         Orsettings         >         Obsign different color p         Convert document color         scale EC61966-2.1         U.S. Web Coated (SWOF)         Dot Gain 20%         node:       RGB         nt:       Perceptual	Por settings Por settings Profiles Pro	Alor settings         erent color profiles to this document, or you can convert document colors to different color         profiles       Default color settings         IEC61966-2.1       RGB:       sRGB IEC61966-2.1         Web Coated (SWOP) v2       CMYK:       U.S. Web Coated (SWOP) v2         ain 20%       Grayscale:       Dot Gain 20%         oder RGB       t:       Perceptual         olor settings

FIGURE 6

- A. Select the radio button Assign different color profiles
- B. RGB: sRGB IEC61966-2.1
- C. CMYK: U.S. Web Coated (SWOP) v2

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D. Grayscale: Dot Gain 20%

- E. Primary color mode: RGB
- F. Rendering intent: Perceptual
- G. Click **OK** to continue

## Printing from CoreIDRAW with PowerDriver-v4 SG400/800 (US)

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*).

Print			<b>—</b> ×-
General Color	Composite Layout Prepress	2 No Issues	
Destination			
Printer:	PowerDriver-v4 SG400 (US)	T	Preferences
Page:	Match orientation (Portrait)	-	PPD
Status:	Ready		•
Location:	SG_Local_1		Distant Re D
Comment:			Print to file
Print range		Copies	
Ourrent do	ocument i Documents	Number of copies:	1
Current pa	ge 🔘 Selection		
Pages:	1	1 2 3 3	Collate
	Even Odd 👻	Print as bitmap:	300 📩 dpi
Print style:	CorelDRAW Defaults		Save As
Print Previe	ew Print	Cancel	Apply Help

FIGURE 7

- A. Printer: PowerDriver-v4 SG400 (US) or PowerDriver-v4 SG800 (US)
- B. Print style: CoreIDRAW Defaults
- 8) In the Print window, click the **Color** tab and match your settings to those shown below (see *FIGURE 8*).

	Print composite     Print separations
	Use color proof settings
Color conversions performed by:	PowerDriver-v4 SG400 (US)
Output colors as:	RGB 👻
	Convert spot colors to RGB
Correct colors using color profile:	sRGB IEC61966-2.1
	✓ Preserve RGB numbers
Rendering intent:	Perceptual
The color settings and preview ava device printer that you selected on	ilable in this dialog box are set for the Windows Graphic the General tab.
Print Preview	Print Cancel Apply Help

- A. Select the radio button Print composite
- B. Select the radio button Use document color settings

- C. Color conversions performed by: PowerDriver-v4 SG400 (US) or PowerDriver-v4 SG800 (US)
- D. Correct colors using color profile: sRGB IEC61966-2.1

**NOTE:** If sRGB IEC61966-2.1 is not an option, then review Step 6 of this document.

- E. Rendering Intent: Perceptual
- F. Click Print when you are ready to print your image

CoreIDRAW setup is now complete. Be sure to select the PowerDriver-v4 SG400/800 (US) each time you print.

For the absolute latest information and updates on all products, materials, processes and/or procedures relative to all offerings by or through Sawgrass Technologies, Inc., refer to our website: *www.sawgrassink.com*