Ricoh SG 3110DN WinProfile Support Documents

The information below will provide step-by-step instructions on how to completely setup, install and configure all the components of your sublimation system.

During downtime, it is highly recommended to leave the printer powered ON to allow the Ricoh automatic maintenance utilities to run, keeping the print head nozzles clear.

Perform these steps in the order presented.

1. Install the Ricoh printer driver & WinProfile:

- Ricoh SG 3110DN Inkfinity-R Installation Guide - Windows XP, Vista, 7 & 8

2. Configure the Ricoh printer driver:

- Ricoh SG 3110DN Driver Configuration Guide

3. Configure your design software. Select from the applicable list below for complete instructions.

- Print Setup Guide - CorelDRAW 12, X3 & X4
- Print Setup Guide - CorelDRAW X5 & X6
- Print Setup Guide - Adobe Photoshop CS, CS2, CS3, CS4, CS5
- Print Setup Guide - Adobe Photoshop CS6
- Print Setup Guide - Adobe Illustrator CS, CS2, CS3, CS4, CS5 & CS6

4. If you are using your Ricoh SG 3110DN over a network.

- Ricoh SG 3110DN Network Configuration Guide

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Ricoh SG 3110DN

WinProfile
INSTALLATION GUIDE
Windows XP, Vista, 7 & 8

CAUTION

DO NOT INSTALL THE RICOH (OEM) INKS THAT WERE PROVIDED WITH THE PRINTER.

DO NOT POWER ON THE PRINTER BEFORE INSTALLING Inkfinity-R INK CARTRIDGES.DURING

DOWNTIME, IT IS **HIGHLY RECOMMENDED** TO LEAVE THE PRINTER POWERED ON TO ALLOW THE RICOH AUTOMATIC MAINTENANCE UTILITIES TO KEEP THE PRINT HEAD NOZZLES CLEAR.

SECTIONS:

Microsoft Windows Operating System Verification - Page 3
Ricoh (OEM) Driver Download & Installation - Page 4
WinProfile Installation & Registration - Page 16

ⓘ CAUTION

During downtime, it is **HIGHLY RECOMMENDED** to leave the printer powered ON to allow the Ricoh Automatic Maintenance Utilities to keep the print head nozzles clear. The Ricoh GELJET has been engineered to perform automatic maintenance at various times in an effort to keep the print head nozzles in top condition. If this maintenance cannot be automatically performed, it is possible that the nozzles may suffer permanent effects. As a result, head cleanings may be unable to restore the print head to optimal operation.

Note: *If you experience any communication errors, a powered USB Hub may be required.*

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Ricoh SG 3110DN – **Installation Guide**
Microsoft Windows OS Verification

To begin, verify your version of the Windows operating system to download the compatible driver.

1.) To check the version, hold down the Windows logo key on the keyboard, then press the “Pause/Break” key (or your keyboard may only have the “Pause” key) (see FIGURE 1).

Windows logo key

Pause/Break key

FIGURE 1

2.) The following screen containing the **Windows Edition** and **System Type** should appear (see FIGURE 2). The below example is running Windows 7 on a 64-bit OS. Note your version and remember to only download drivers which are compatible with your system.

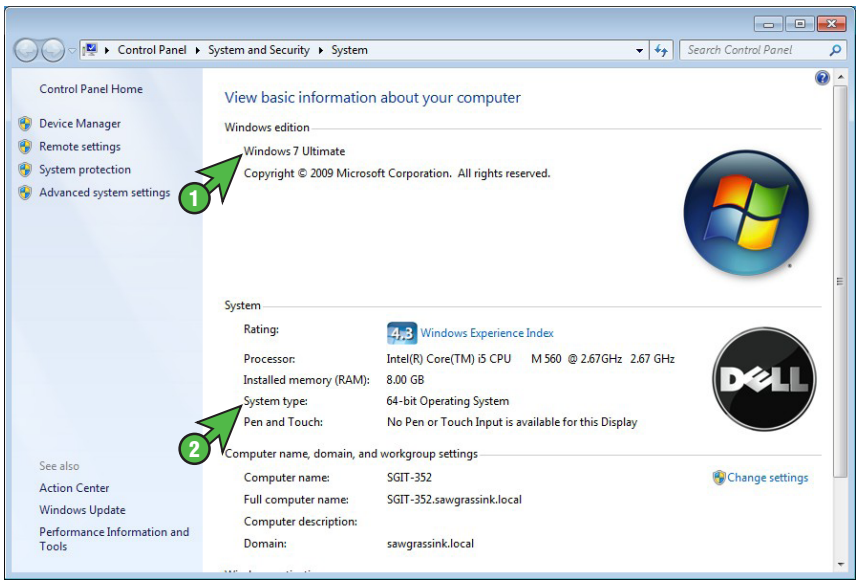


FIGURE 2

Ricoh SG 3110DN – **Installation Guide**

Ricoh (OEM) Driver Download & Installation

The following instructions will demonstrate how to install the Ricoh (OEM) printer driver on computers running Windows OS.

1.) Before installing the Inkfinity-R SG 3110DN WinProfile, you will need to install the Ricoh (OEM) printer driver. First, access the Ricoh website by entering www.ricoh.com in the address field of your web browser. Once there, click the **Downloads** tab (see FIGURE 1).

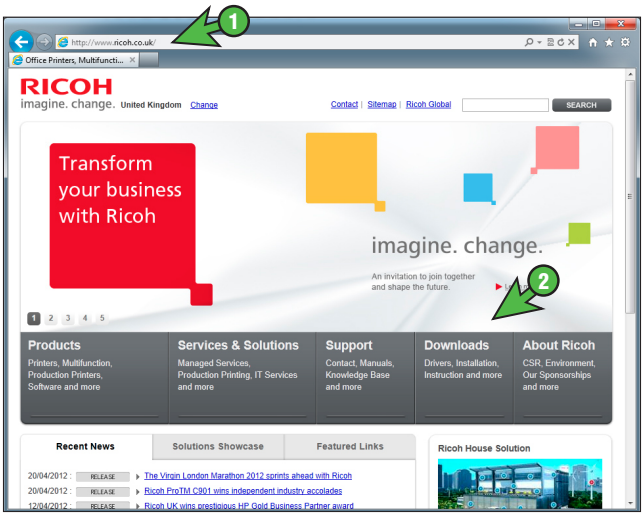


FIGURE 1

2.) Select **Office Product Downloads** (see FIGURE 2).

FIGURE 2

3.) Select **Aficio SG 3110DN** from the Printers drop down box and click **GO** (see FIGURE 3).

FIGURE 3

4.) Select the link to **Download file from external website** (see FIGURE 4).

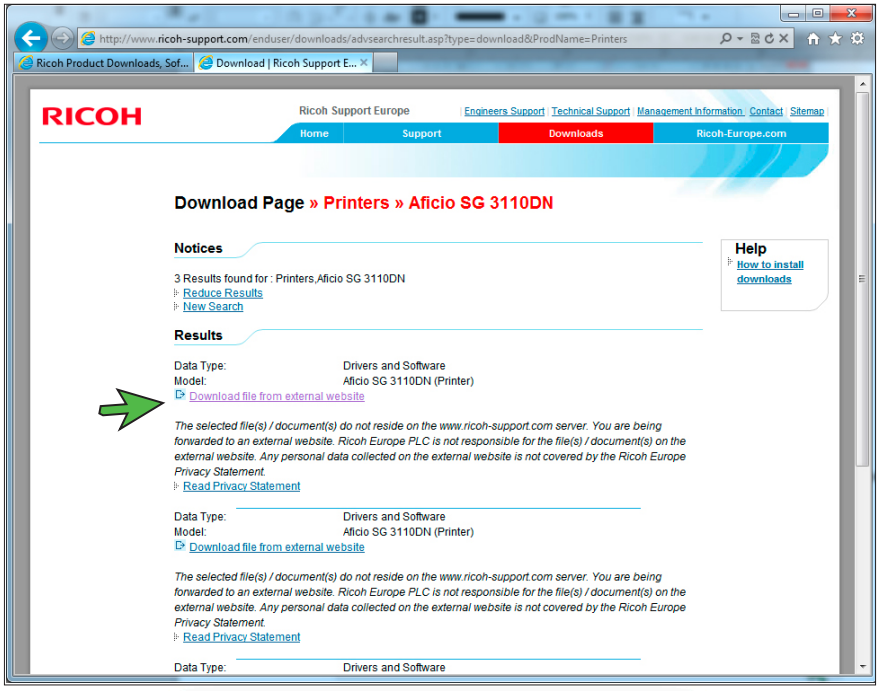


FIGURE 4

5.) Locate and click the link for your Operating System (see FIGURE 5).

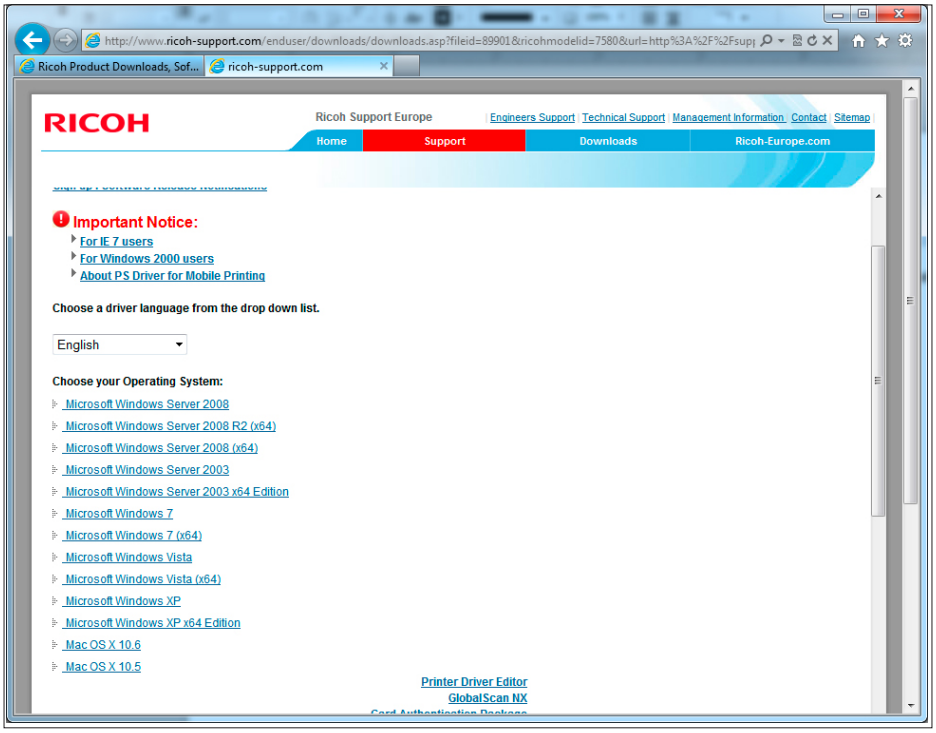


FIGURE 5

6.) Locate the RPCS Raster Driver for your Operating System and click the **Download Icon** (see FIGURE 6).

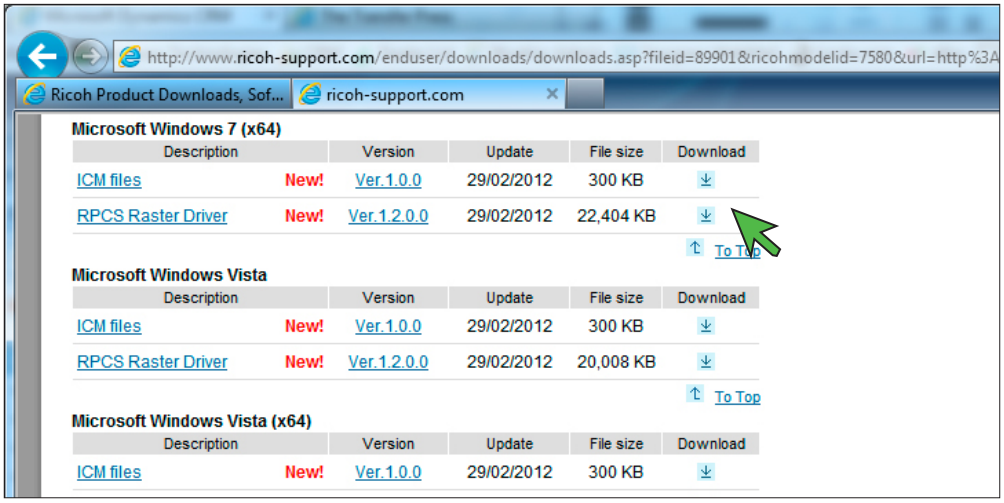


FIGURE 6

7.) The following screen will appear asking to Run the installation or Save the file to your computer. For this example we will Save the file to our Desktop. Click **Save** to continue (see FIGURE 7).

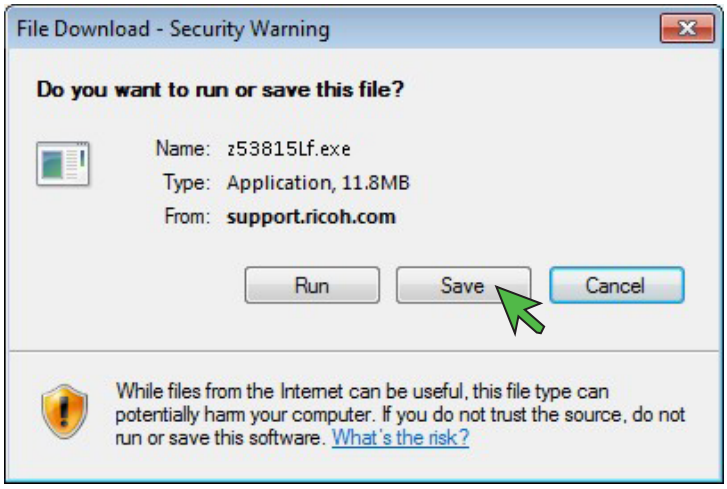


FIGURE 7

8.) Select **Desktop** as your download destination and click **Save** (see FIGURE 8).

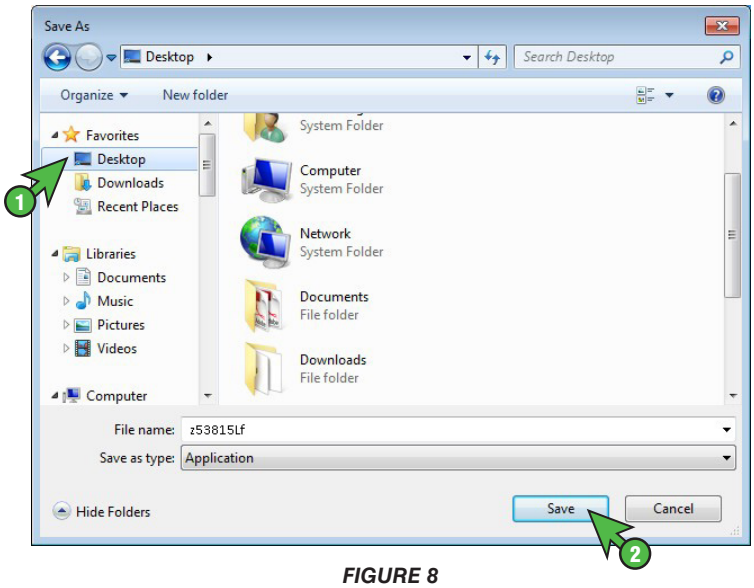


FIGURE 8

9.) The following screen displaying the download status should now appear (see FIGURE 9).

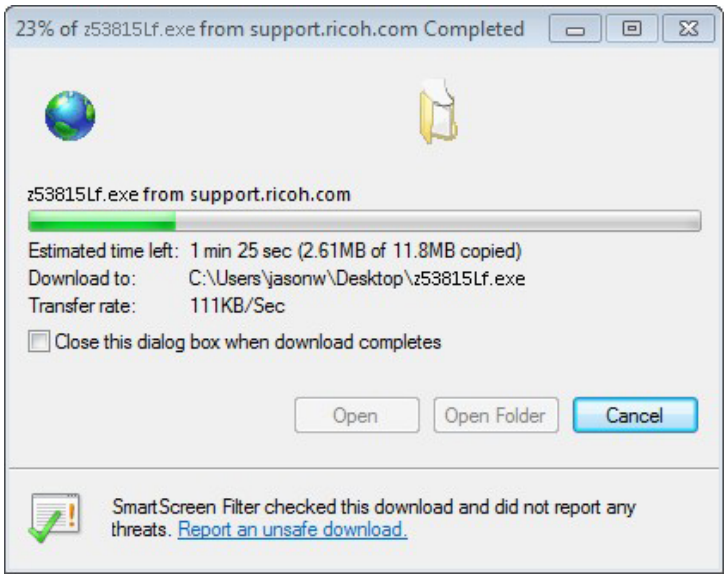


FIGURE 9

10.) Once the download has completed, double-click the **Executable Icon** to begin the installation process (see FIGURE 10).

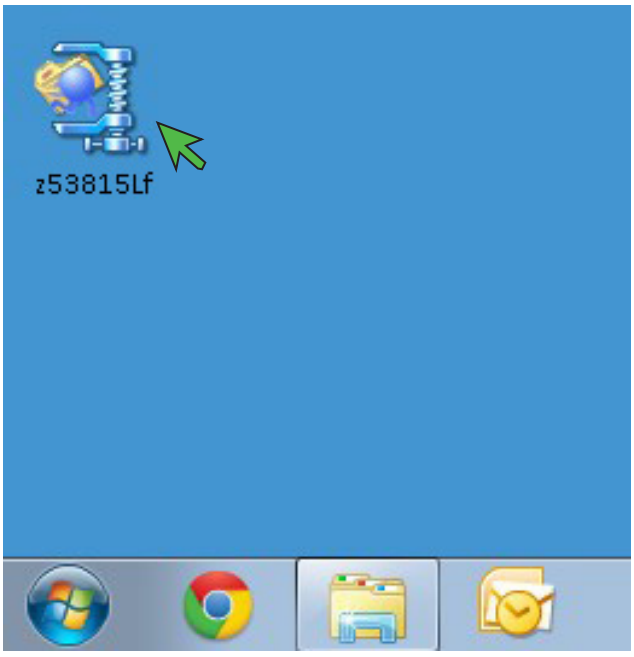


FIGURE 10

11.) Click **Run** to continue with the installation (see FIGURE 11).

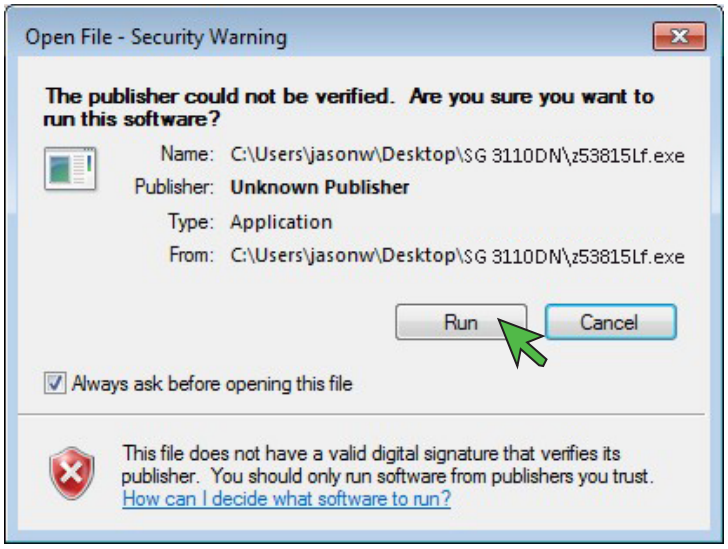


FIGURE 11

12.) The software executable will need to be extracted before continuing. Note the folder location where the files will be stored and click **Unzip** (see FIGURE 12).

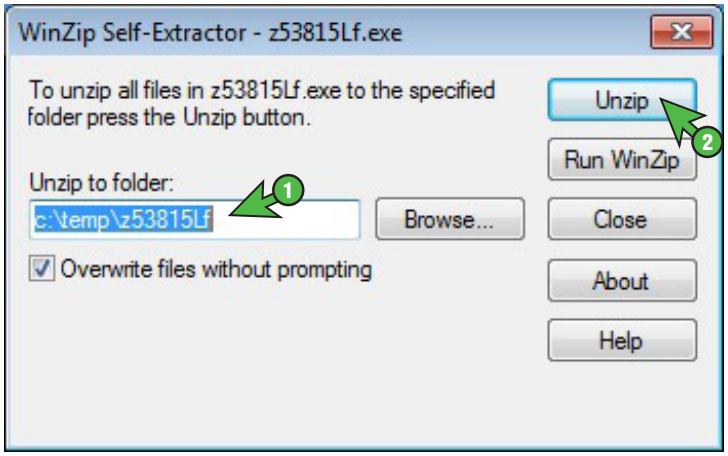


FIGURE 12

13.) Once the files have been unzipped, the following screen will appear (see FIGURE 13). Click **OK** to continue. This will return you to the WinZip Self-Extractor (see FIGURE 14). Again, note the folder location of the unzipped files and click **Close**.

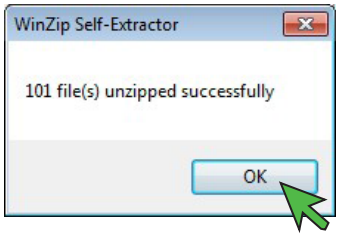


FIGURE 13

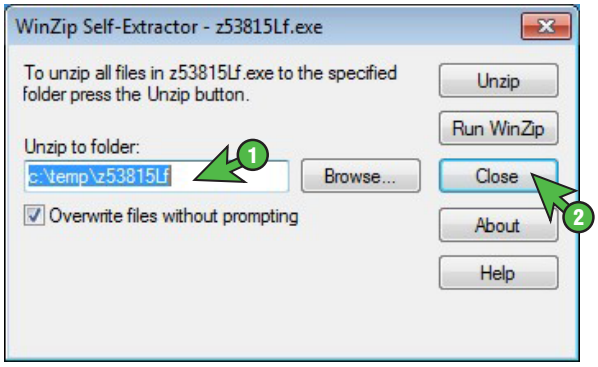


FIGURE 14

14.) Navigate to the folder location containing the unzipped files. In this example the folder location is **Computer > C: > temp > z53815Lf**. However, your folder location may differ. Once you have located the folder, double-click **rp_setup64.exe** (see FIGURE 15).

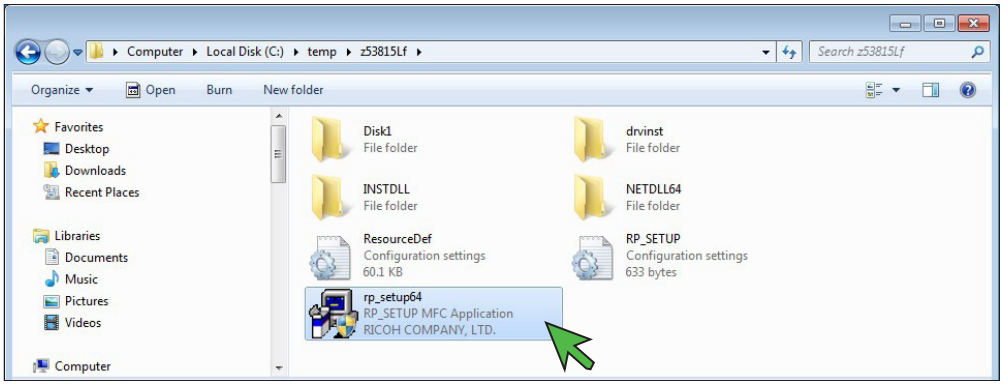


FIGURE 15

15.) You must accept the Software License Agreement before you can install the printer driver. If you agree with the terms select **I accept the agreement** and click **Next** (see FIGURE 16).

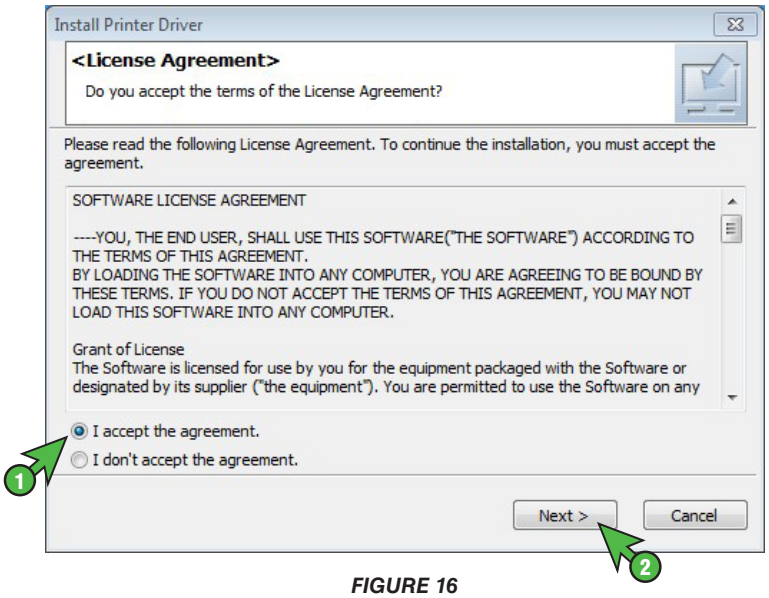


FIGURE 16

16.) Select how the printer is connected to your computer and click **Next** (see FIGURE 17). For this example we will select **USB** cable.

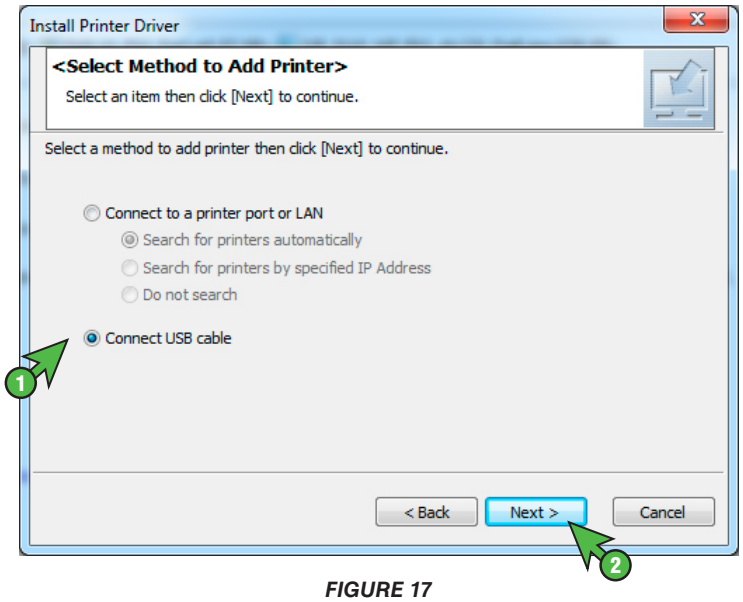


FIGURE 17

17.) The following screen will appear asking you to select your printer (see FIGURE 18). Highlight **RICOH Aficio SG3110DN RPCS-R** and click **Next**.

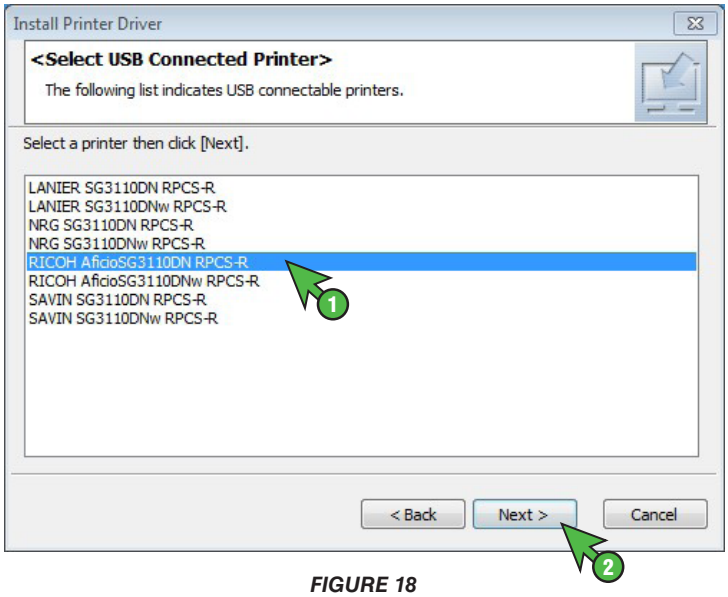


FIGURE 18

18.) Ensure your printer is powered **OFF** and click **Next** to continue (see FIGURE 19).

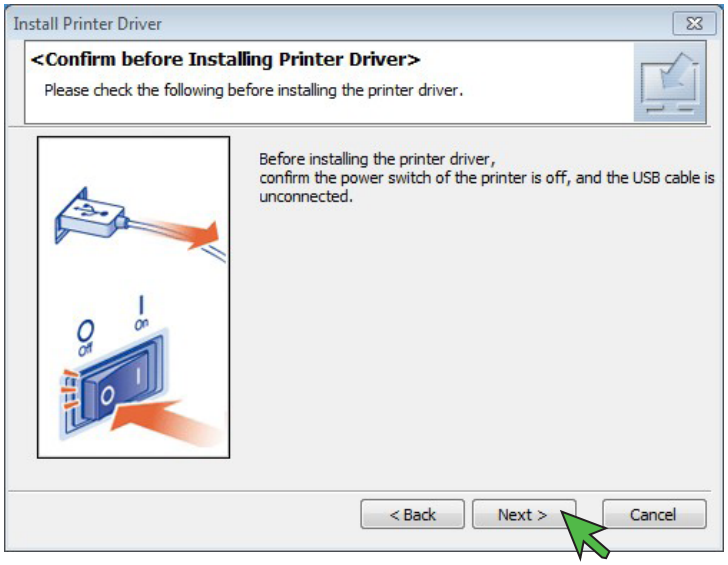


FIGURE 19

19.) The following screen displaying the installation status should now appear (see FIGURE 20).

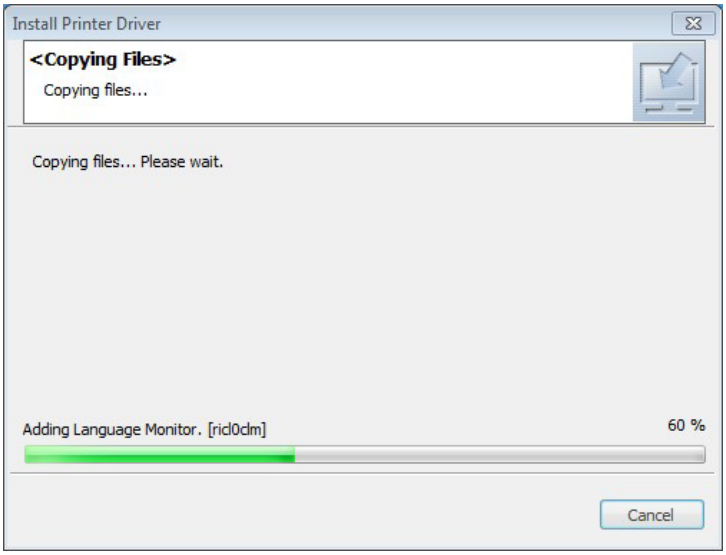


FIGURE 20

20.) Power the printer **ON** to allow the software to Auto-detect the printer (see FIGURE 21).

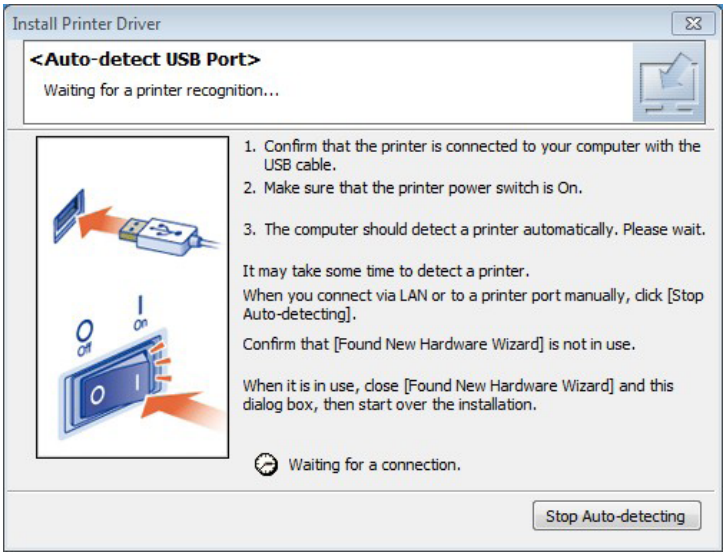


FIGURE 21

21.) In the following screen you are asked to customize the Status Monitor (see FIGURE 22). Adjust the settings according to your preferences and click **Next** to continue.

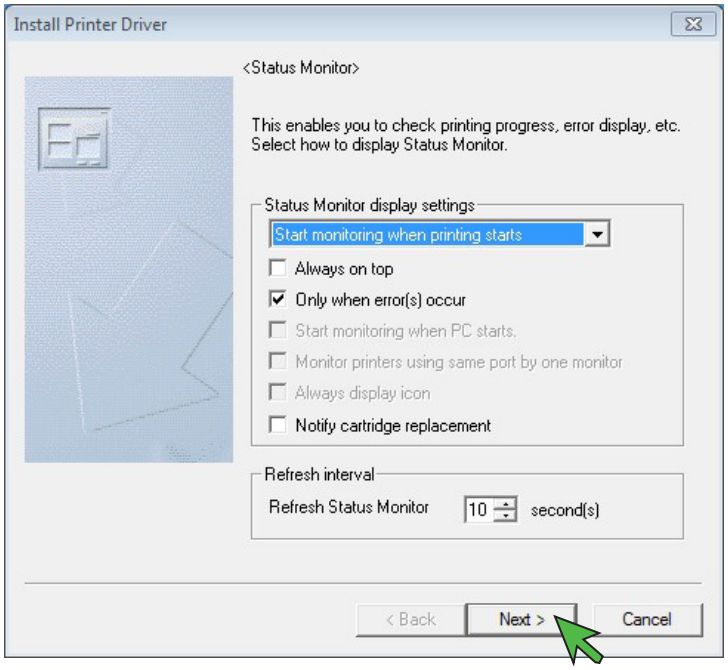


FIGURE 22

22.) Click **Set Now** to continue (see FIGURE 23)

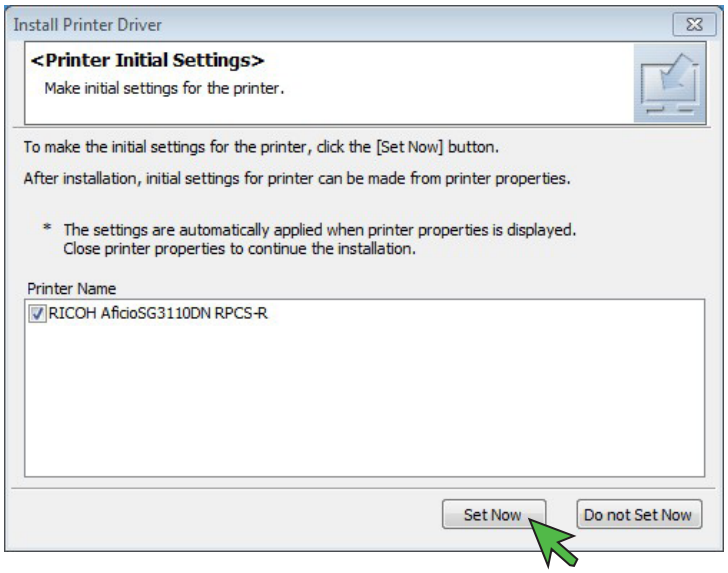


FIGURE 23

23.) Click **OK** to continue (see FIGURE 24)

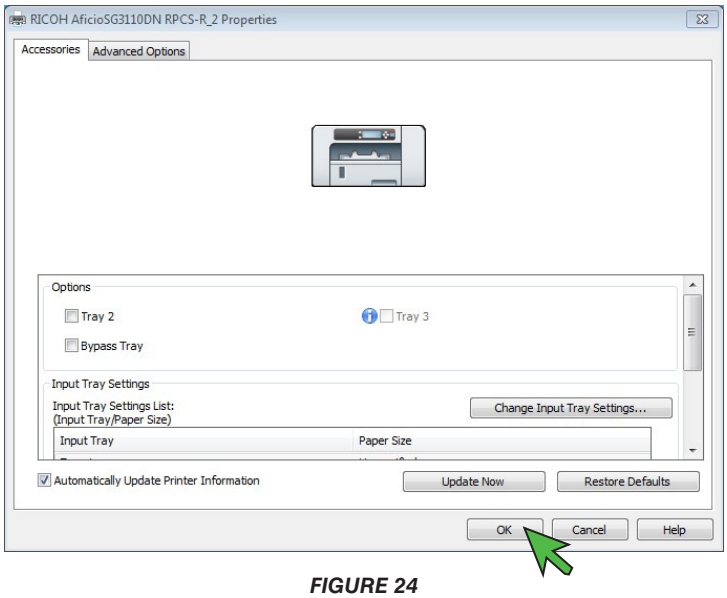


FIGURE 24

24.) You must restart your computer to complete the printer driver installation. Save and close any work that may be open and click **Finish** (see FIGURE 26).

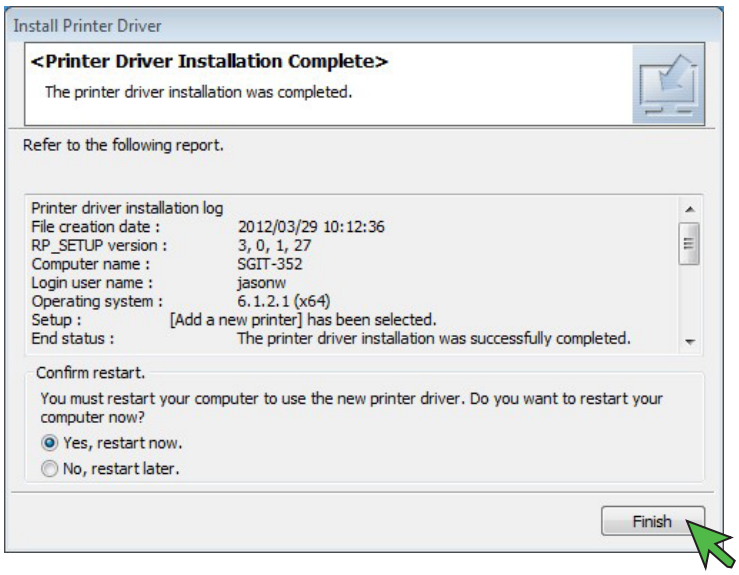


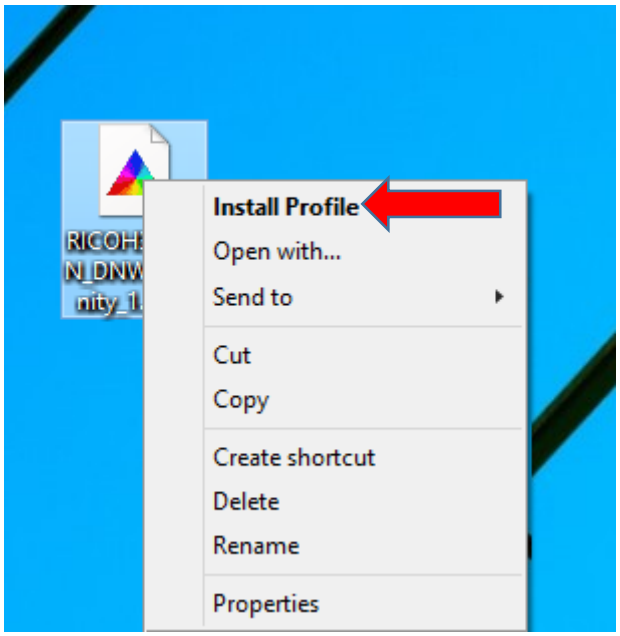
FIGURE 26

Congratulations! The Ricoh (OEM) printer driver installation is complete. Please proceed to the WinProfile Installation & Registration section.

Install the Icc Profile

1. Choose the **RICOH3110DN_DNW_inkfinity_1.0 3.1 ICC Profile**

2. Right click the Install Profile



Ricoh SG 3110DN - WinProfile
Configuration Guide

The following instructions will demonstrate how to configure the Ricoh SG 3110DN printer driver to print using the SubliJet-R Ricoh SG 3110DN WinProfile.

1.) To begin, click your **Start** icon and select **Devices and Printers** (see FIGURE 1). If you are using an older version of Microsoft Windows, you will instead select Printers and Faxes.

NOTE: *You can also access the Ricoh SG 3110DN Printing Preferences window by clicking "Print Properties" or "Print Preferences" within the print window of your graphic design software.*

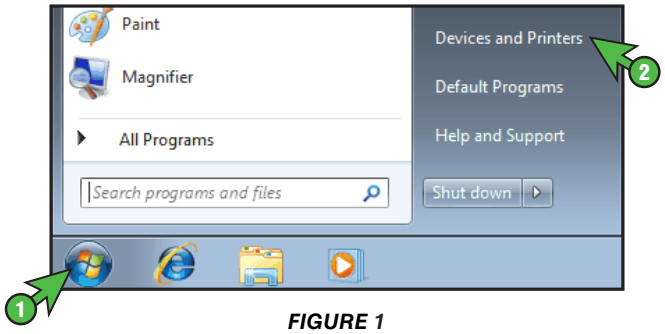


FIGURE 1

2.) In the Devices and Printers folder, right-click on the **RICOH AficioSG3110DN RPCS-R** printer driver icon and select **Printing Preferences** (see FIGURE 2). This will open the Printing Preferences window (see FIGURE 3).

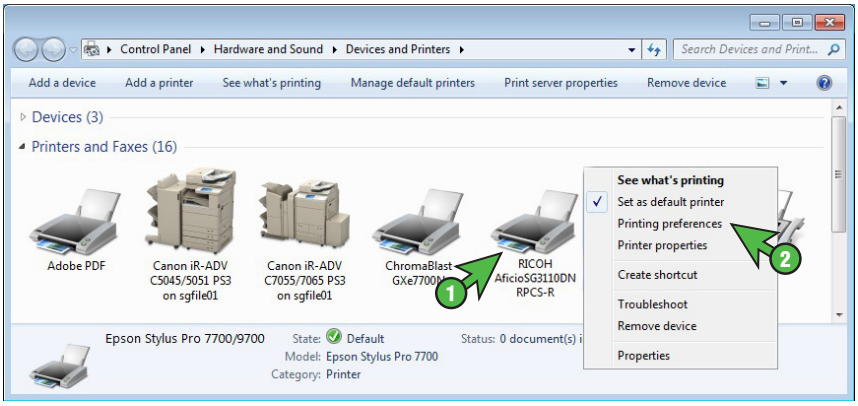


FIGURE 2

3.) Click the **Detailed Settings** tab and then click the **Paper** icon. Finally, match your settings to those shown below: (see FIGURE 3)

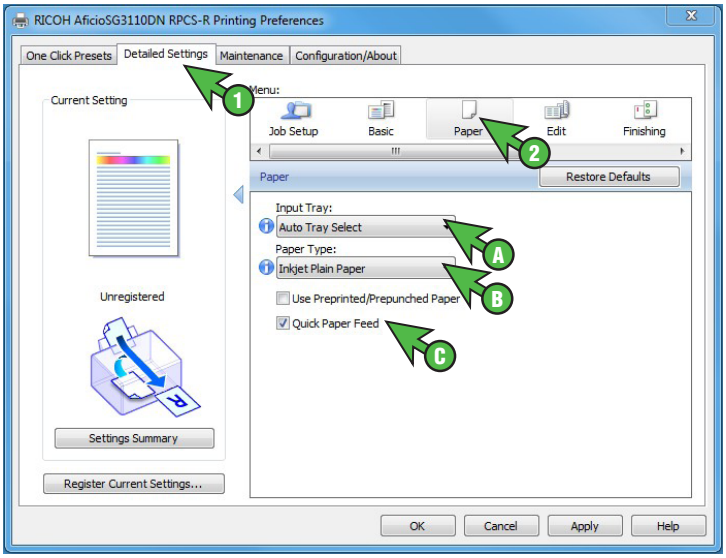


FIGURE 3

A. Input Tray: **Auto Tray Select**
B. Paper Type: **Inkjet Plain Paper**
C. Check **Quick Paper Feed**

4.) Click the **Edit** icon and scroll to the bottom of the settings window (see FIGURE 4).

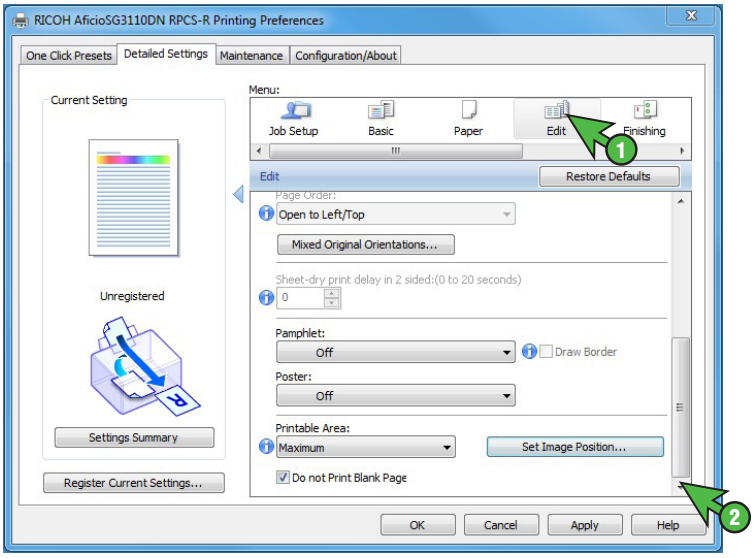


FIGURE 4

5.) Match your settings to those shown below: (see FIGURE 5)

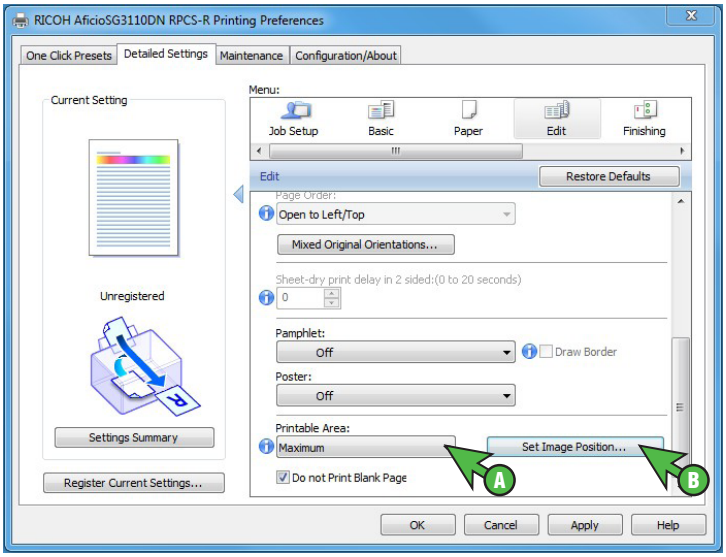


FIGURE 5

A. Printable Area: **Maximum**

B. Click **Set Image Position** (see FIGURE 5). Match your settings to those shown below (see FIGURE 6).

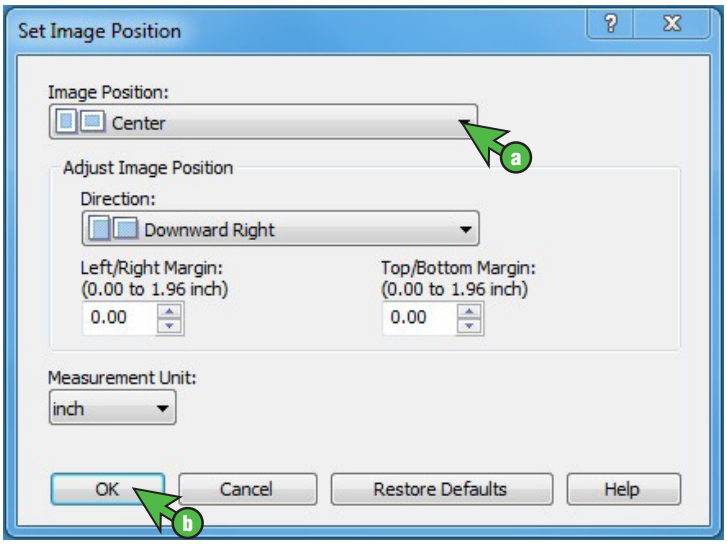


FIGURE 6

a. Image Position: **Center**

b. Click **OK** to continue

6.) Click the **Print Quality** icon and match your settings to those shown below: (see FIGURE 7)

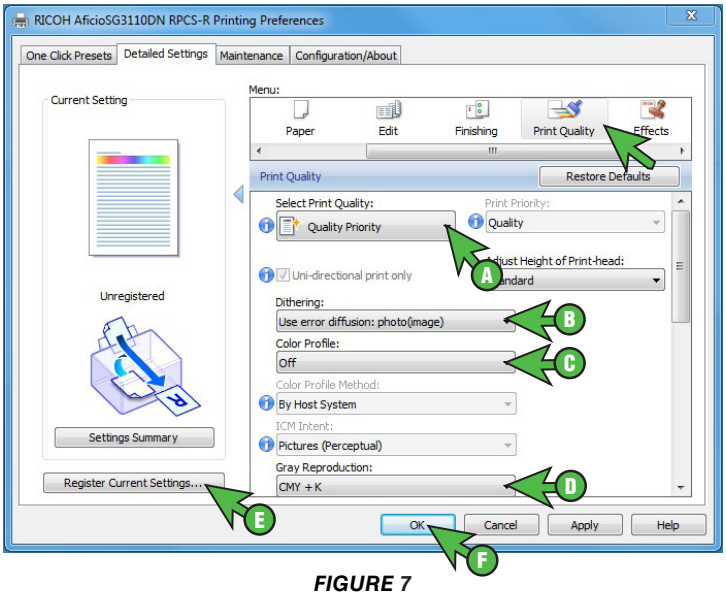


FIGURE 7

A. Select Print Quality: **Quality Priority**
B. Dithering: **Use error diffusion: photo(image)**
C. Color Profile: **Off**
D. Gray Reproduction: **CMY + K**
E. Click **Register Current Settings** (see FIGURE 7). **Name** your new preset and click **OK** to continue (see FIGURE 8).

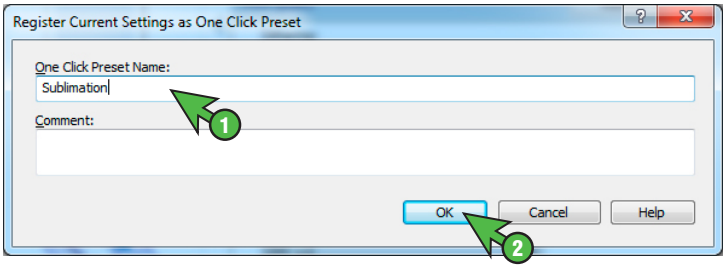


FIGURE 8

F. Click **OK** to complete the configuration (see FIGURE 7)

Congratulations! The SubliJet-R Ricoh SG 3110DN WinProfile configuration is now complete. Please proceed to the Print Setup Guide that corresponds with your printer model and graphics software.

Ricoh SG 3110DN - WinProfile

Setup and Print Guide: CorelDRAW 12, X3 & X4

IMPORTANT: Before proceeding, please ensure the correct Ricoh (OEM) printer driver and SubliJet-R WinProfile have been installed. For assistance with driver and profile installation, refer to the Installation Guide.

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.*

CorelDRAW Workspace Setup

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

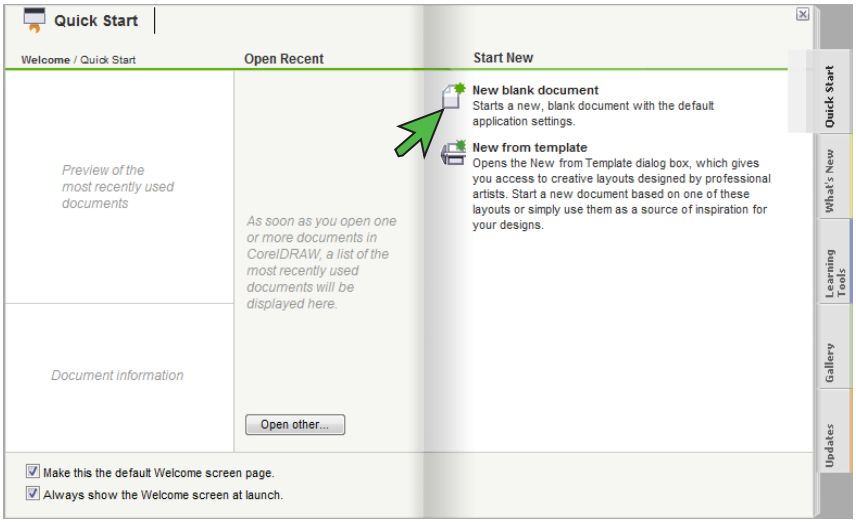


FIGURE 1

2.) In the Menu Bar, click **Tools** > **Color Management** (*see FIGURE 2*).

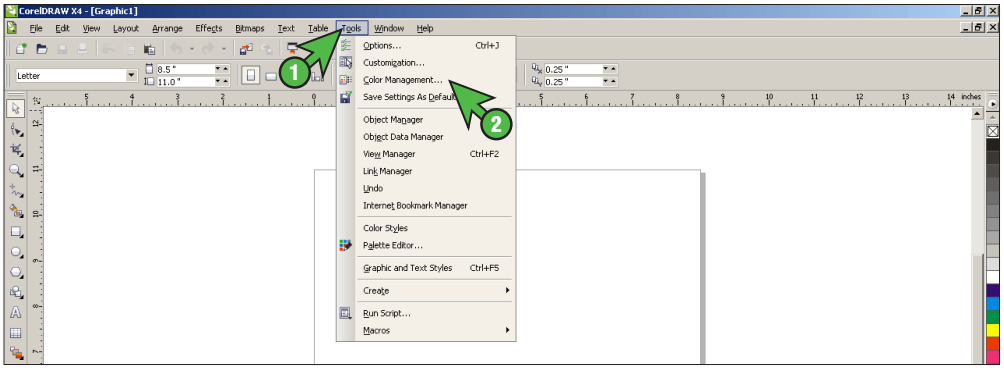


FIGURE 2

3.) The Default Color Management window should now be open. Match your settings to those shown below: (*see FIGURE 3*)

NOTE: *All Orange/Grey arrows need to be set as shown in FIGURE 3. To change the color of a particular arrow, simply click on the arrow.*

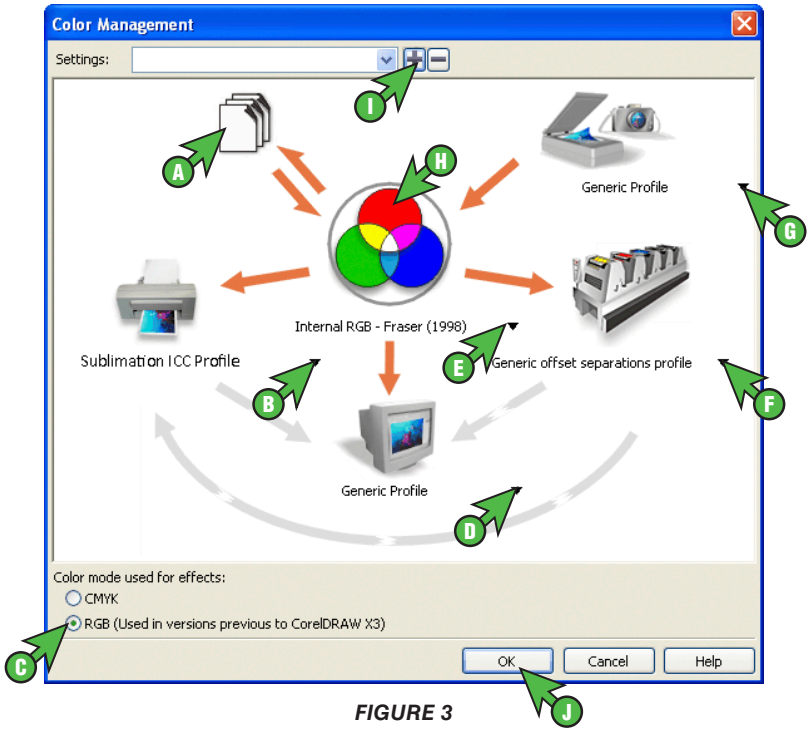


FIGURE 3

A. Click on the **"Paper Stack"** icon (see FIGURE 3). This will open the Advanced import/Export Settings window. Match your settings to those shown below: (see FIGURE 4)

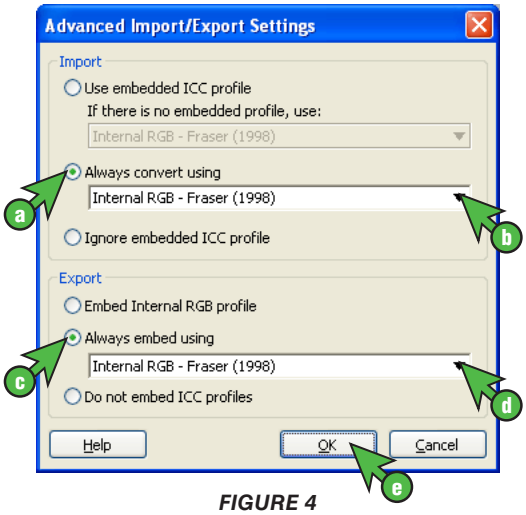


FIGURE 4

a. Click the radio button for **Always convert using**

b. Click the drop-down arrow and select **Internal RGB - Fraser (1998)**

c. Click the radio button for **Always embed using** (see FIGURE 4)
d. Click the drop-down arrow and select **Internal RGB - Fraser (1998)** (see FIGURE 4)
e. Click **OK** to continue (see FIGURE 4)

B. Click the drop-down arrow and select **the appropriate ICC profile for your printer** (see FIGURE 3).

NOTE: *If the profile is not visible, try restarting CorelDRAW. If the profile is still missing after restarting CorelDRAW, refer to the Installation Guide.*

C. Click the radio button for **RGB** (see FIGURE 3).

D. Click the drop-down arrow and select **Generic Profile** (see FIGURE 3).

NOTE: *For better accuracy select the profile for your particular computer monitor. If the profile is not visible, check the website of your monitor manufacturer. Once downloaded, install the profile in the following folder: C:\Windows\System\Color*

E. Click the drop-down arrow and select **Internal RGB - Fraser (1998)** (see FIGURE 3).

F. Click the drop-down arrow and select **Generic offset separations profile** (see FIGURE 3).

NOTE: *If you intend to print separations, then select according to your current device.*

G. Click the drop-down arrow and select **Generic profile** (see FIGURE 3).

NOTE: *For better accuracy select the profile for your particular scanner. If the profile is not visible, check the website of your scanner manufacturer. Once downloaded, install the profile in the following folder: C:\Windows\System\Color*

H. Click the **"Three Circles"** icon (see FIGURE 3). This will open the Advanced Settings window. Match your settings to those shown below: (see FIGURE 5)

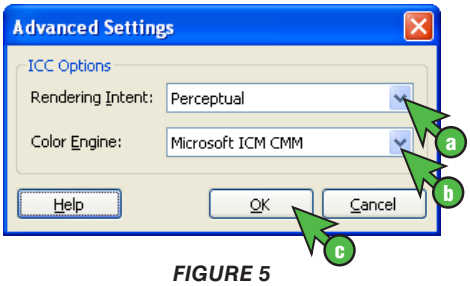


FIGURE 5

a. Rendering Intent: **Perceptual**
b. Color Engine: **Microsoft ICM CMM**
c. Click **OK** to continue.

I. Click the **Save** icon (see FIGURE 3). This will open the Save Color Management Style window. Match your settings to those shown below: (see FIGURE 6)

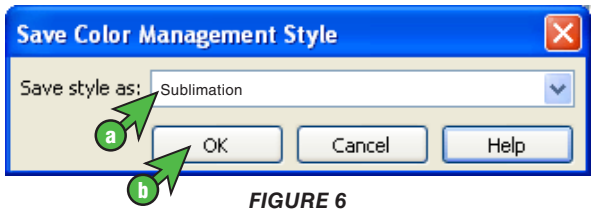


FIGURE 6

a. **Name** your new color style for easy identification
b. Click **OK** to continue

J. Click **OK** to continue (see FIGURE 3)

Printing from CorelDRAW with the Ricoh SG 3110DN

4.) With the correct color settings entered, you are now ready to print. In the Menu Bar, click **File** > **Print**. This will open the Print window. Match your settings to those shown below: (*see FIGURE 7*)

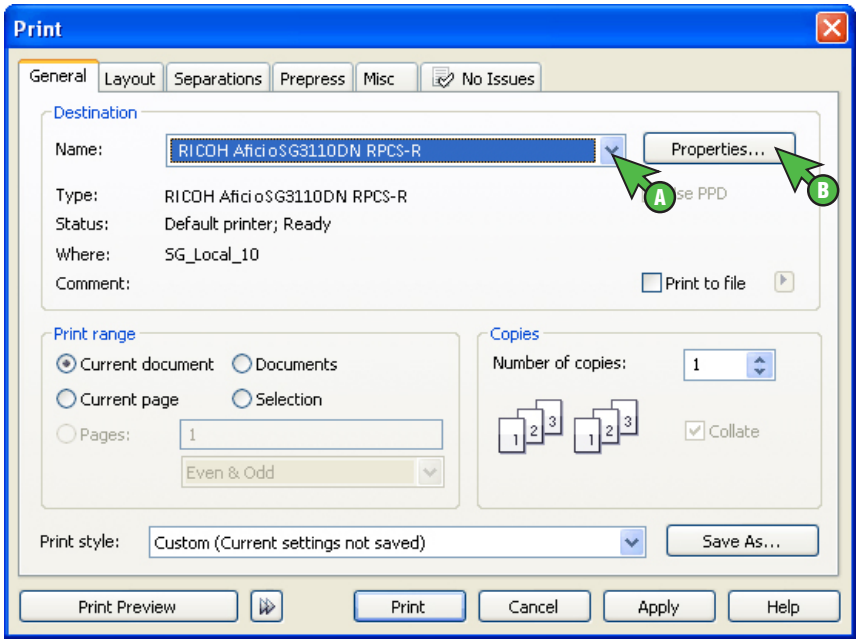


FIGURE 7

A. Name: **RICOH AficioSG3110DN RPCS-R**
B. Click **Properties** to open the Properties window

5.) In the Properties window, click your previously saved setting. In our example we used Sublimation. Click **OK** to continue (*see FIGURE 8*).

NOTE: *If your previously saved setting is not visible in the drop-down menu, refer to the Configuration Guide.*

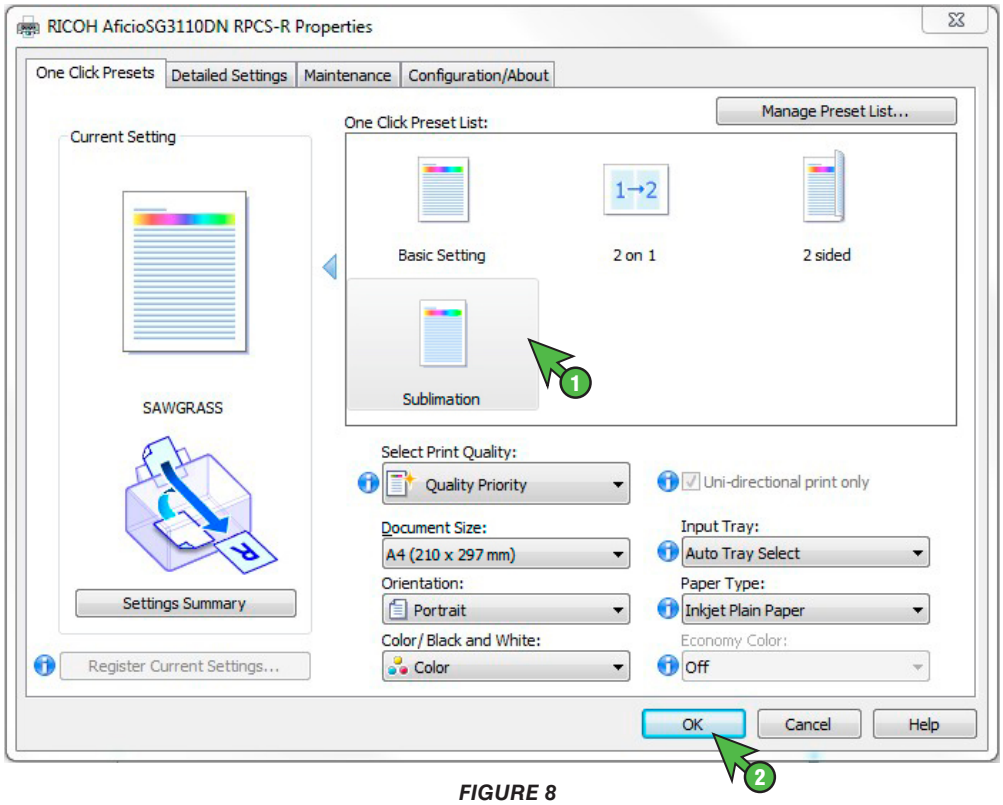


FIGURE 8

6.) In the Print window, click the **Misc** tab and match your settings to those shown below (*see FIGURE 9*).

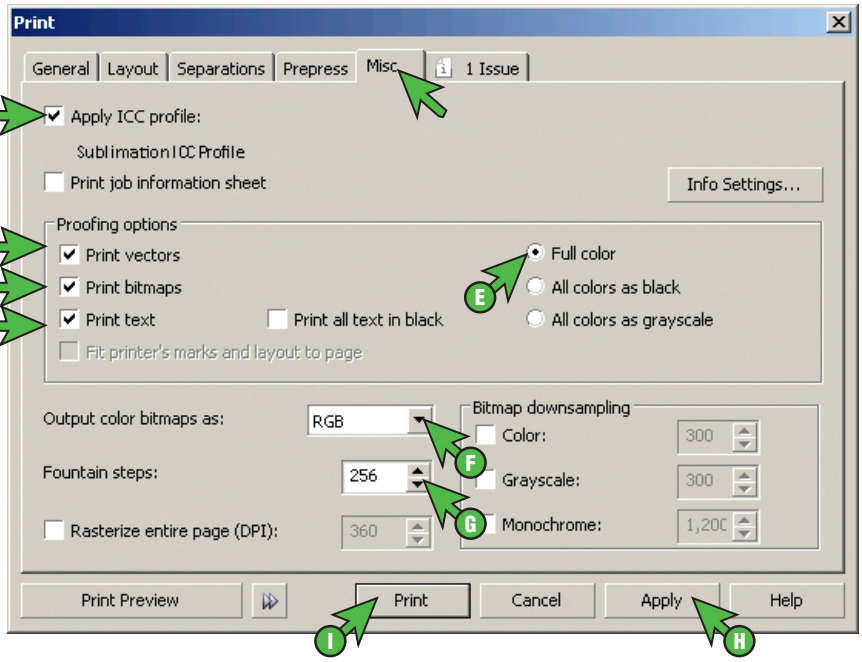


FIGURE 9

A. Check Apply ICC profile: **appropriate ICC profile for your printer**
B. Proofing options: Check **Print vectors**
C. Proofing options: Check **Print bitmaps**
D. Proofing options: Check **Print text**
E. Click the radio button for **Full color**
F. Output color bitmaps as: **RGB**
G. Fountain steps: **256**
H. Click **Apply** to save your changes
I. Click **Print** when you are ready to print your image

Congratulations! CorelDRAW setup is now complete. Remember to select the RICOH AficioSG3110DN RPSC-R each time you are ready to print.

Ricoh SG 3110DN - WinProfile

Setup and Print Guide: CorelDRAW X5 & X6

IMPORTANT: Before proceeding, please ensure the correct Ricoh (OEM) printer driver and SubliJet-R WinProfile have been installed. For assistance with driver and profile installation, refer to the Installation Guide.

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.*

CorelDRAW Workspace Setup

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

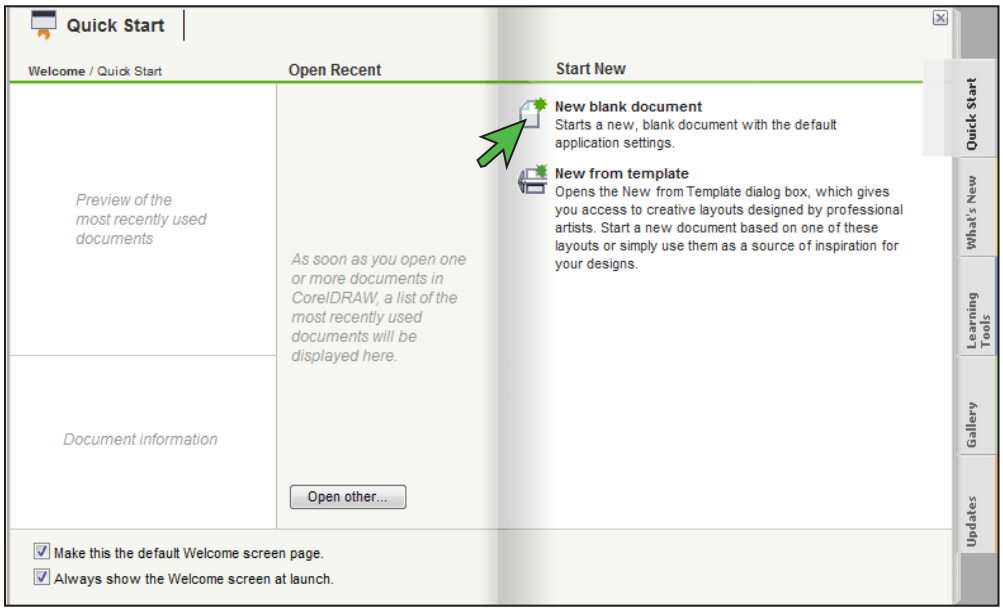


FIGURE 1

2.) Configure a New Document Workspace with the settings shown below (*see FIGURE 2*).

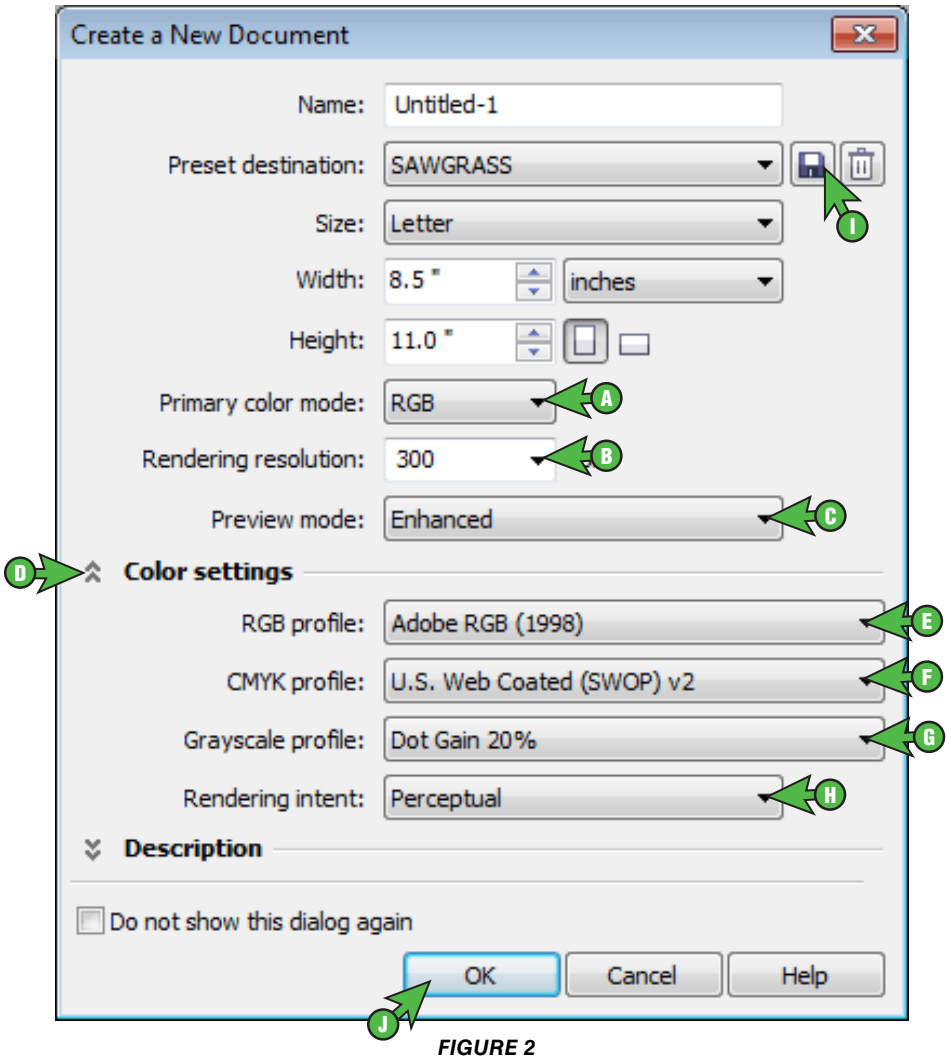


FIGURE 2

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: **Adobe RGB (1998)**
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*).

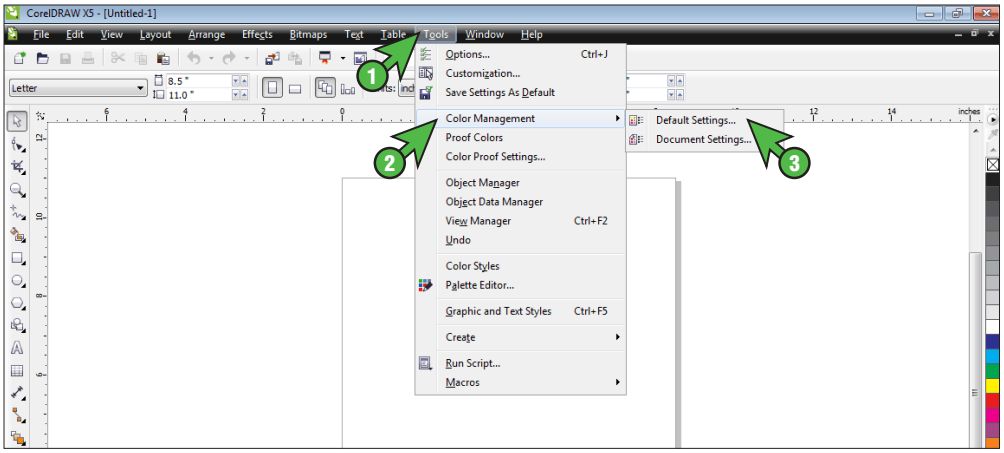


FIGURE 3

4.) The Default Color Management Settings window should now be open. Match your settings to those shown below: (*see FIGURE 4*)

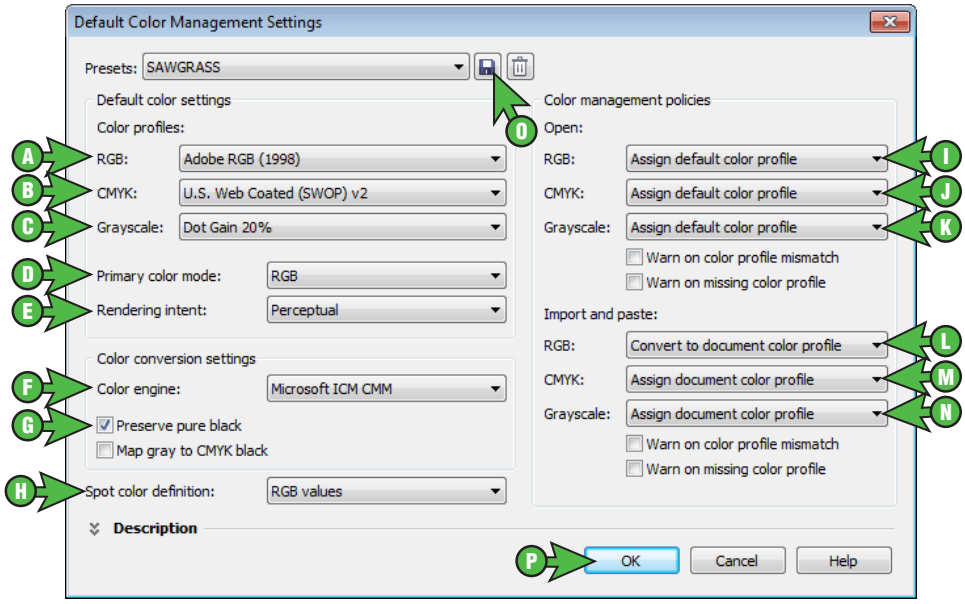


FIGURE 4

A. RGB: **Adobe RGB (1998)**
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: **Microsoft ICM CMM**
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: **Assign 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*).

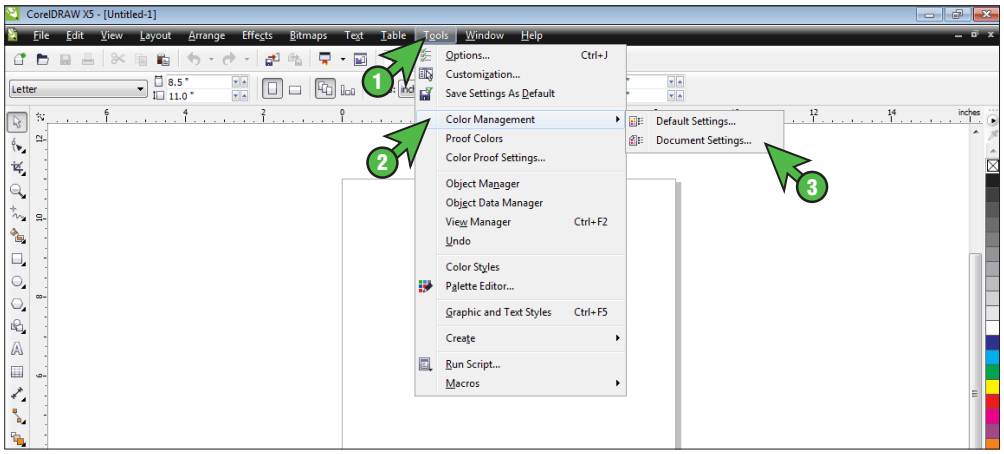


FIGURE 5

6.) The Document Color Settings window should now be open. Match your settings to the ones shown below: (*see FIGURE 6*)

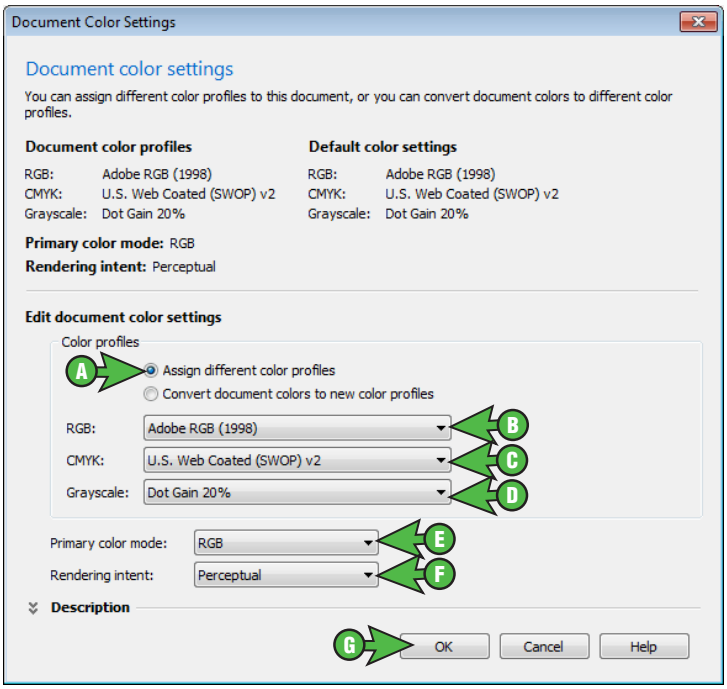


FIGURE 6

A. Select the radio button: **Assign different color profiles**
B. RGB: **Adobe RGB (1998)**
C. CMYK: **U.S. Web Coated (SWOP) v2**
D. Grayscale: **Dot Gain 20%**
E. Primary color mode: **RGB**
F. Rendering intent: **Perceptual**
G. Click **OK** to continue

Printing from CorelDRAW with the Ricoh SG 3110DN

7.) With the correct colour settings entered, you are now ready to print. In the Menu Bar, click **File** > **Print**. This will open the Print window. Match your settings to the ones shown below (*see FIGURE 7*).

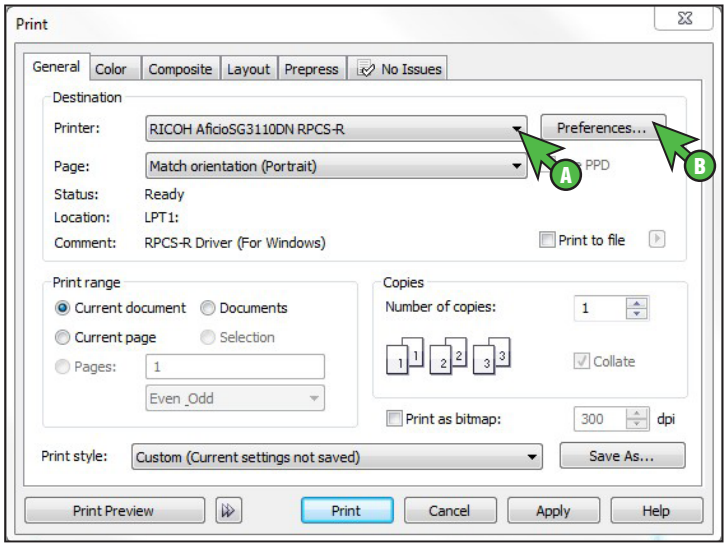


FIGURE 7

A. Printer: **RICOH AficioSG3110DN RPCS-R**
B. Click the **Preferences** button to open the Properties window

8.) In the Properties window, click your previously saved setting. In our example we used Sublimation. Click **OK** to continue (*see FIGURE 8*).

NOTE: *If your previously saved setting is not visible in the menu, refer to the Configuration Guide.*

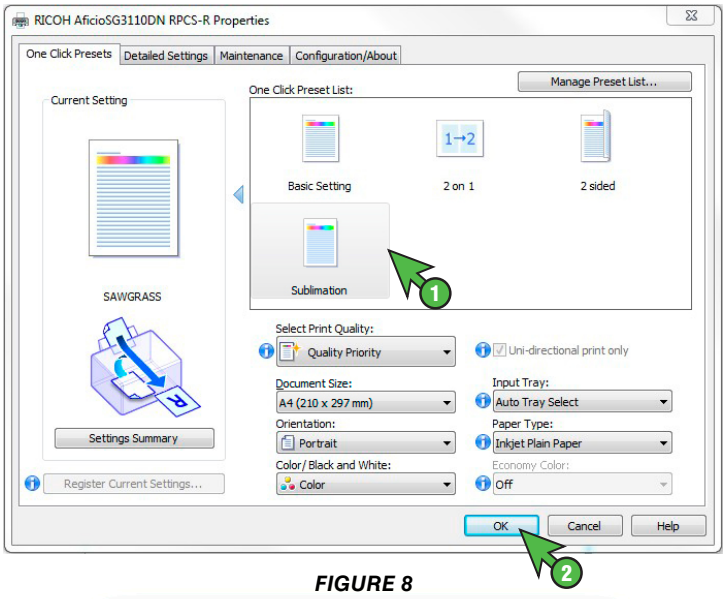


FIGURE 8

9.) In the Print window, click the **Color** tab and match your settings to those shown below (*see FIGURE 9*).

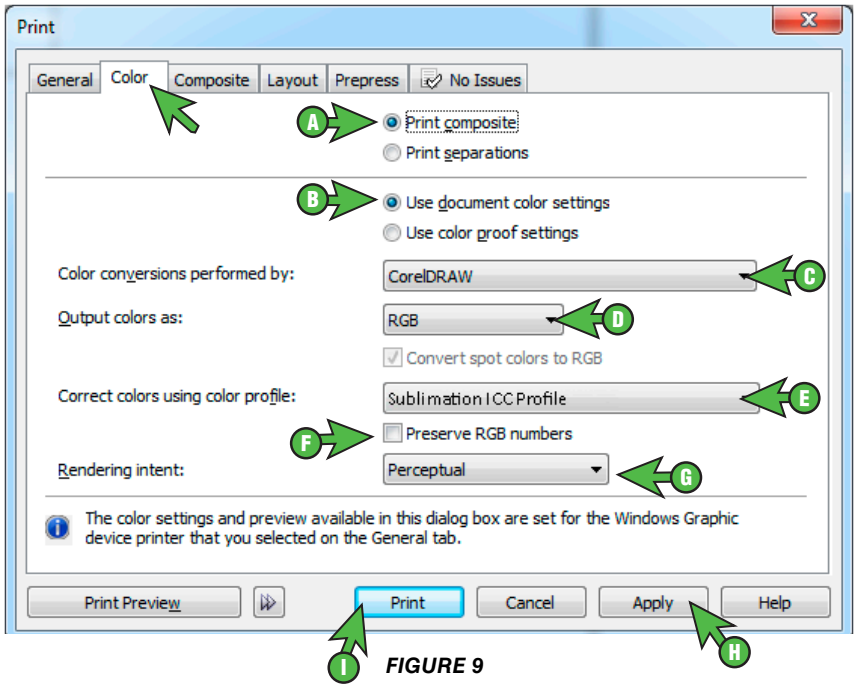


FIGURE 9

A. Select the radio button: **Print composite**
B. Select the radio button: **Use document color settings**
C. Color conversions performed by: **CorelDRAW**
D. Output colors as: **RGB**
E. Correct colors using color profile: **the appropriate ICC profile for your printer**

   NOTE: *If the profile is not visible in the drop-down menu, try restarting CorelDRAW. If the profile is still missing after restarting CorelDRAW, refer to the Installation Guide.*

F. Ensure Preserve RGB numbers is **unchecked**
G. Rendering intent: **Perceptual**
H. Click **Apply** to save your changes
I. Click **Print** when you are ready to print your image

Congratulations! CorelDRAW X5 Setup is now complete. Remember to select RICOH AficioSG3110DN RPSC-R each time you are ready to print.

Ricoh SG 3110DN - WinProfile

Setup and Print Guide: Photoshop CS-CS5

IMPORTANT: Before proceeding, please ensure the correct Ricoh (OEM) printer driver and SubliJet-R WinProfile have been installed. For assistance with driver and profile installation, refer to the Installation Guide.

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.*

Photoshop CS-CS5 Workspace Setup

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

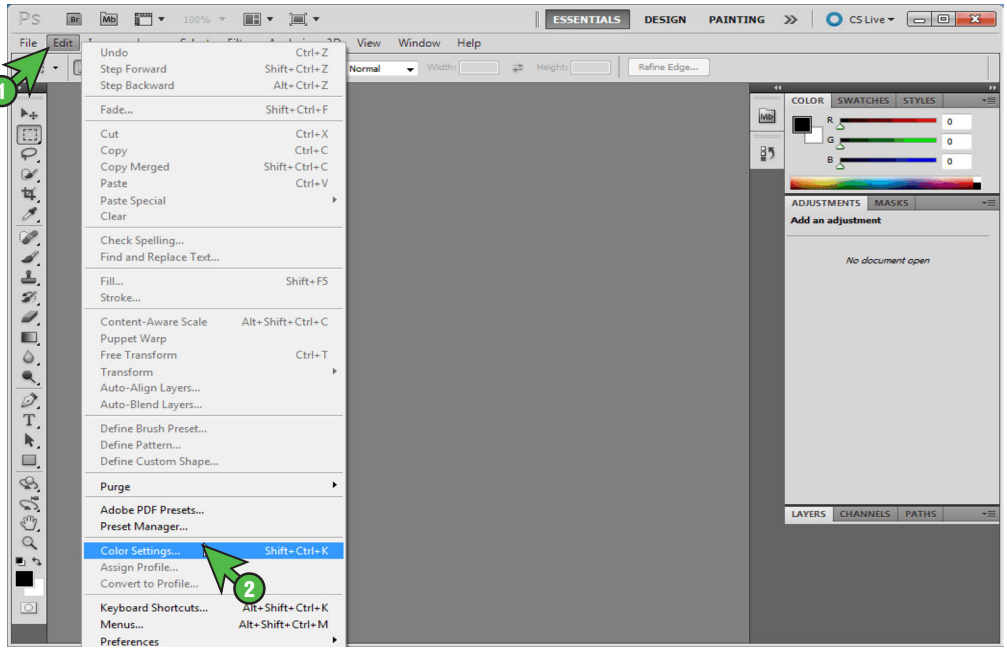


FIGURE 1

2.) The Color Settings window should now be open. Match your settings to those shown below: (*see FIGURE 2*).

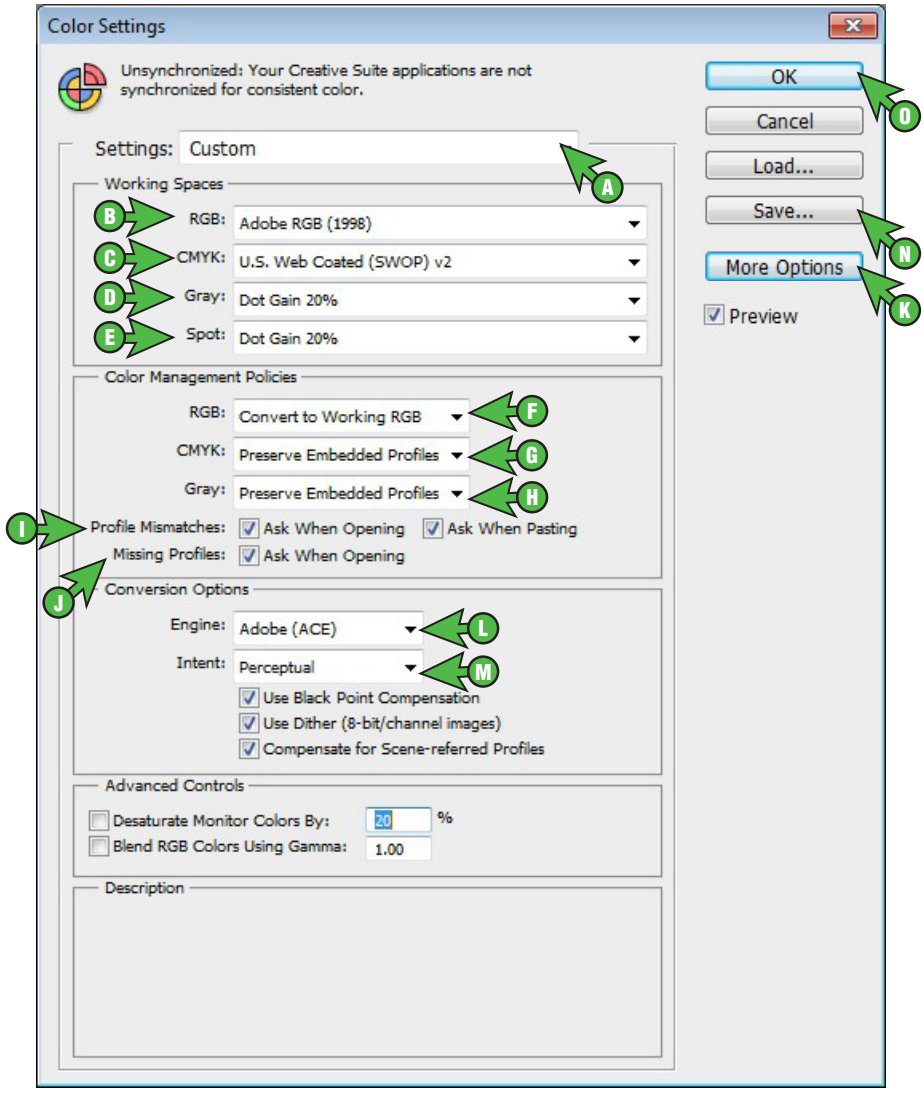


FIGURE 2

A. Settings: **Custom**
B. RGB: **Adobe RGB (1998)**
C. CMYK: **U.S. Web Coated (SWOP) v2**
D. Gray: **Dot Gain 20%**
E. Spot: **Dot Gain 20%**
F. RGB: **Convert to Working RGB**
G. CMYK: **Preserve Embedded Profiles**
H. Gray: **Preserve Embedded Profiles**

I. Profile Mismatches: Check **Ask When Opening** and also check **Ask When Pasting**

J. Missing Profiles: Check **Ask When Opening**

K. If Conversion Options are not visible, click **More Options**

L. Engine: **Adobe (ACE)**

M. Intent: **Perceptual**

N. Once your settings match, click **Save**. This will open the Save window (see *FIGURE 3*). NAME your new preset in the **File Name** field and click **Save** when complete.

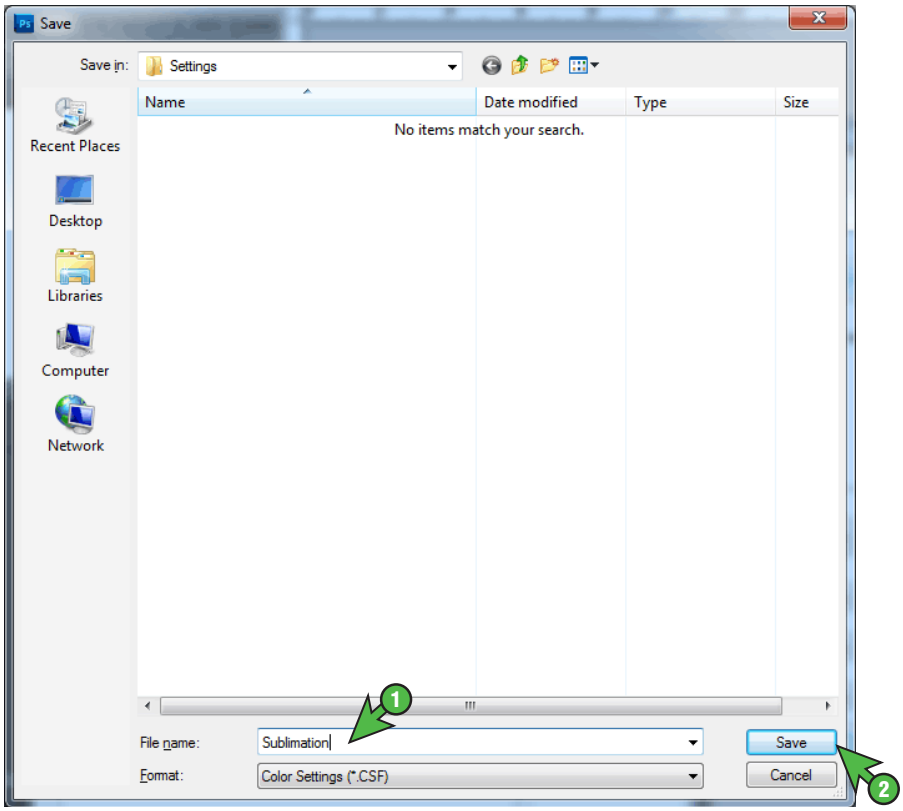


FIGURE 3

O. Click **OK** to complete setup (see FIGURE 2)

The Photoshop RGB workspace is now set.

3. At the top of the application click **File > New...** (Ctrl+N). This will open the New Document window. Match your settings to the ones show below: (see *FIGURE 4*)

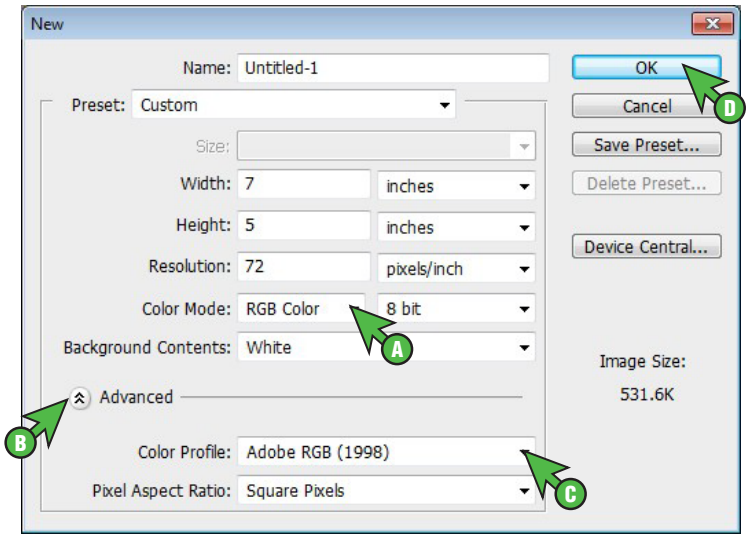


FIGURE 4

A. Color Mode: **RGB Color**
B. Click the down arrows next to **Advanced** to view Color Profile:
C. Color Profile: ***Adobe RGB (1998)***
D. Click **OK** to save your changes and continue

4. When opening or importing images in Photoshop, you may encounter an **Embedded Profile Mismatch** warning. In this instance, select the radio button for **Convert document's colors to the working space**. Click **OK** to continue (see *FIGURE 5*).

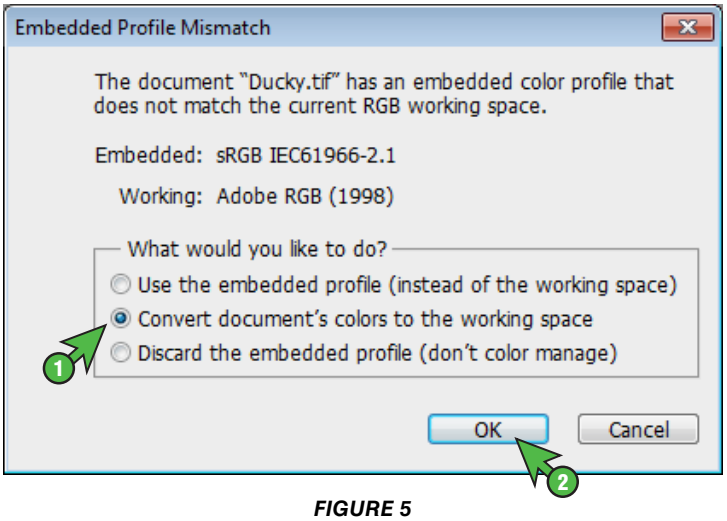


FIGURE 5

NOTE: *Always choose to use or convert to* ***Adobe RGB (1998)****.*

5. Once an image has been opened or imported in Photoshop, you will need to 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*).

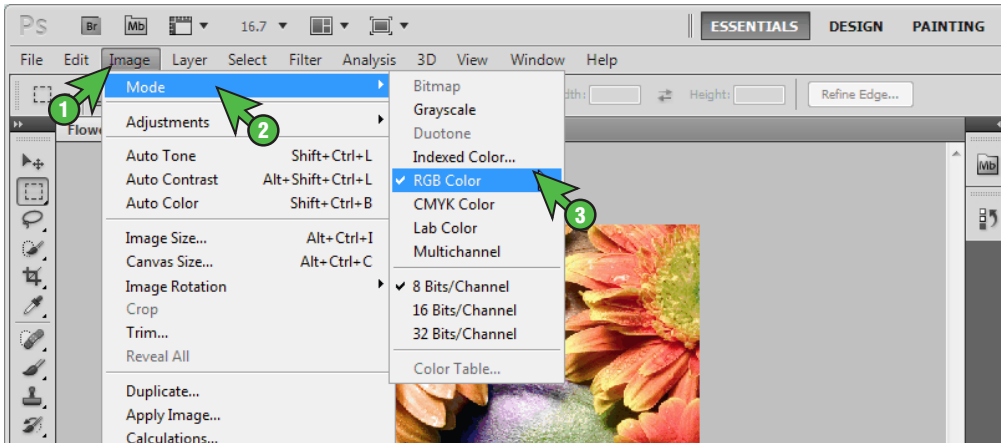


FIGURE 6

Printing from Photoshop with the Ricoh SG 3110DN

6.) With the correct colour settings entered, you are now ready to print. In the Menu Bar, click **File** > **Print**. This will open the Print window. Match your settings to those shown below: (*see FIGURE 7*)

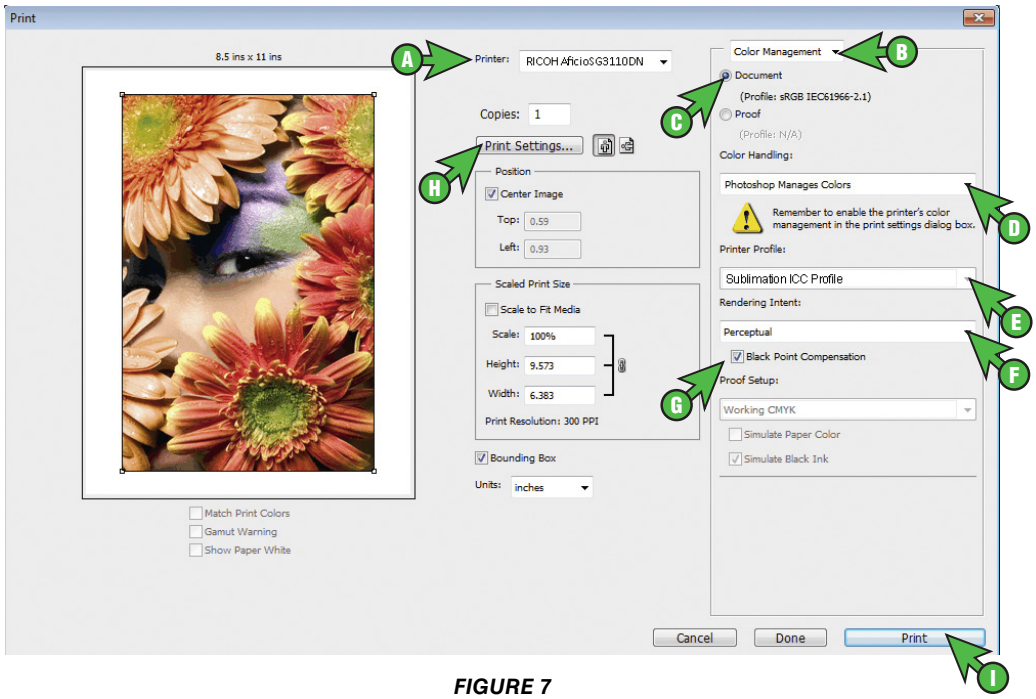


FIGURE 7

A. Printer: **RICOH AficioSG3110DN RPCS-R**

B. Click the drop-down arrow and select **Color Management**

C. Select the radio button for **Document**

D. Color Handling: **Photoshop manages colors** (see FIGURE 7)

E. Printer Profile: **sg_SJrRicohSG3110DN_v1.0.0** (see FIGURE 7)

NOTE: *If the profile is not visible in the drop-down menu, try restarting Photoshop. If the profile is still missing after restarting Photoshop, refer to the Installation Guide.*

F. Rendering Intent: **Perceptual** (see FIGURE 7)

G. Check **Black Point Compensation** (see FIGURE 7)

H. Click **Print Settings** (see FIGURE 7). This will open the Properties window (see FIGURE 8).

NOTE: *For older versions of Photoshop you will instead select* **Page Setup**.

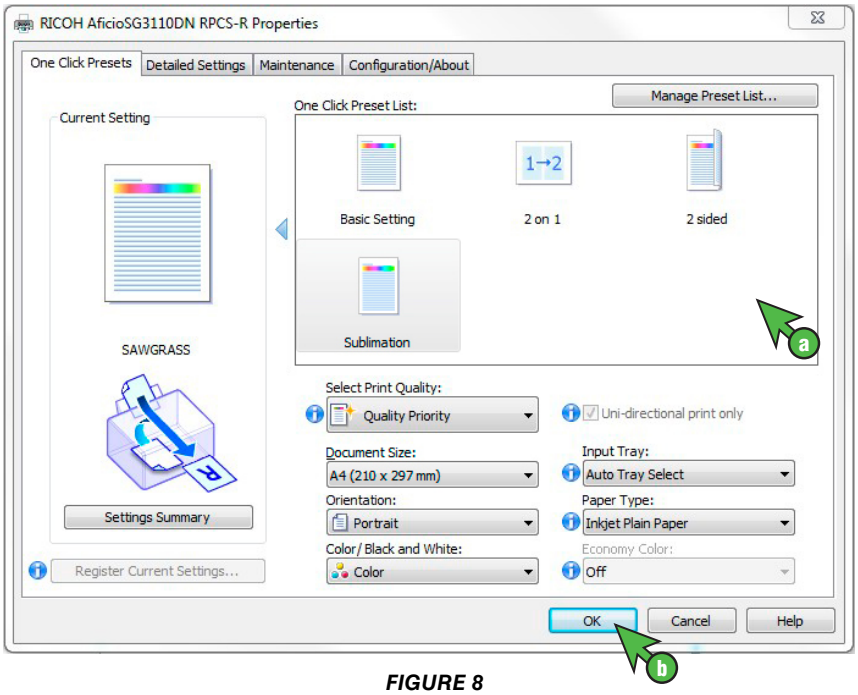


FIGURE 8

a. In the Properties window, click your previously saved setting. In our example we used Sublimation.

NOTE: *If your previously saved setting is not visible in the drop-down menu, refer to the Configuration Guide.*

b. Click **OK** to continue

I. Click **Print** when you are ready to print your image (see FIGURE 7)

Congratulations! Photoshop setup is now complete. Remember to select the RICOH AficioSG3110DN RPCS-R each time you are ready to print.

Ricoh SG 3110DN - WinProfile

Setup and Print Guide: Photoshop CS6

IMPORTANT: Before proceeding, please ensure the correct Ricoh (OEM) printer driver and SubliJet-R WinProfile have been installed. For assistance with driver and profile installation, refer to the Installation Guide.

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.*

Photoshop Workspace Setup

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

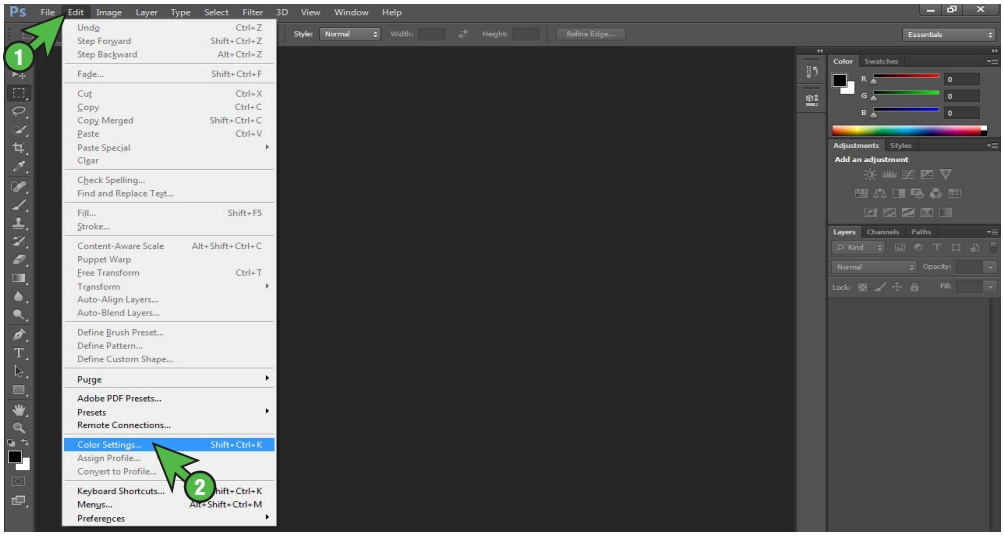


FIGURE 1

2.) In the Color Settings window, match your settings to those shown below (*see FIGURE 2*).

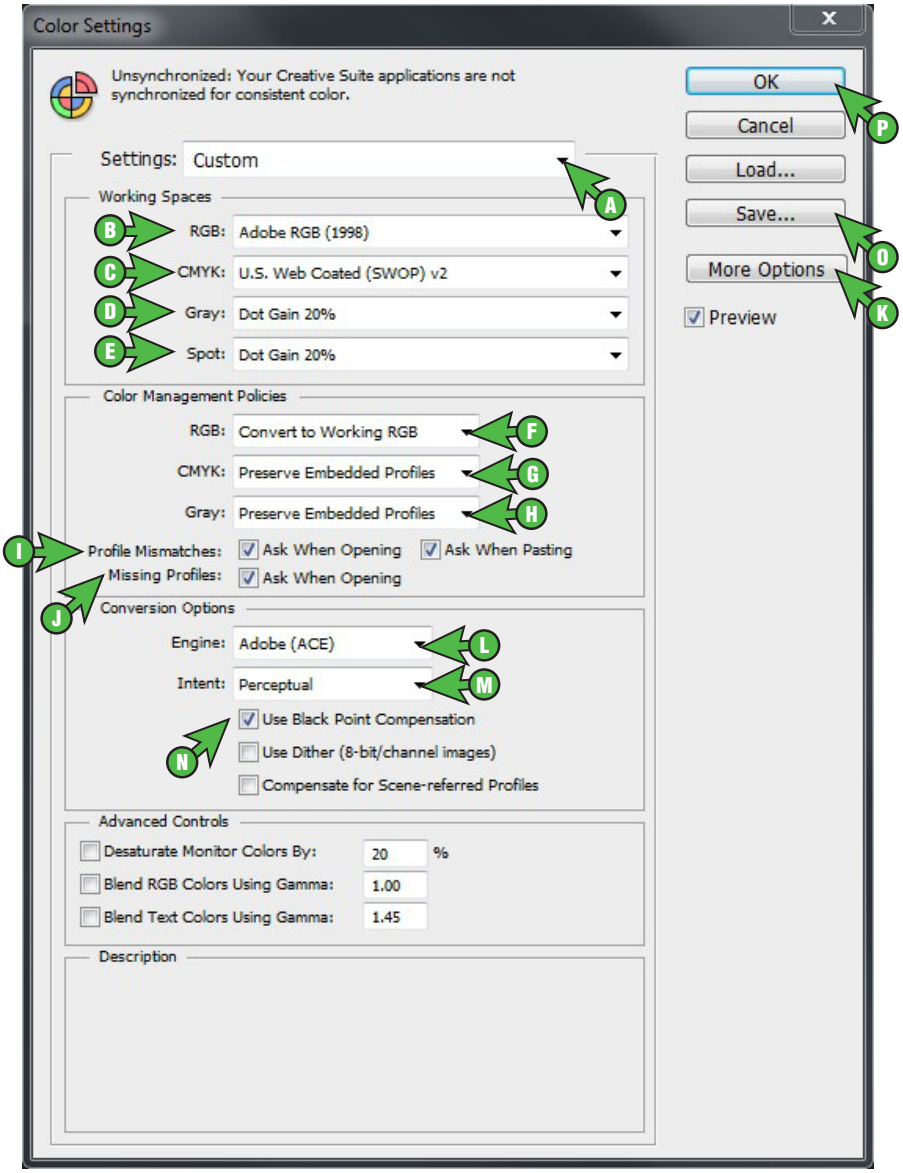


FIGURE 2

A. Settings: **Custom**
B. RGB: **Adobe RGB (1998)**
C. CMYK: **U.S. Web Coated (SWOP) v2**
D. Gray: **Dot Gain 20%**
E. Spot: **Dot Gain 20%**
F. RGB: **Convert to Working RGB**
G. CMYK: **Preserve Embedded Profiles**
H. Gray: **Preserve Embedded Profiles**

I. Profile Mismatches: Check **Ask When Opening** and also check **Ask When Pasting**

J. Missing Profiles: Check **Ask When Opening**

K. If Conversion Options are not visible, click **More Options**

L. Engine: **Adobe (ACE)**

M. Intent: **Perceptual**

N. Check **Use Black Point Compensation**

O. Once your settings match, click **Save**. This will open the Save window (see *FIGURE 3*). NAME your new preset in the **File Name** field and click **Save** when complete.

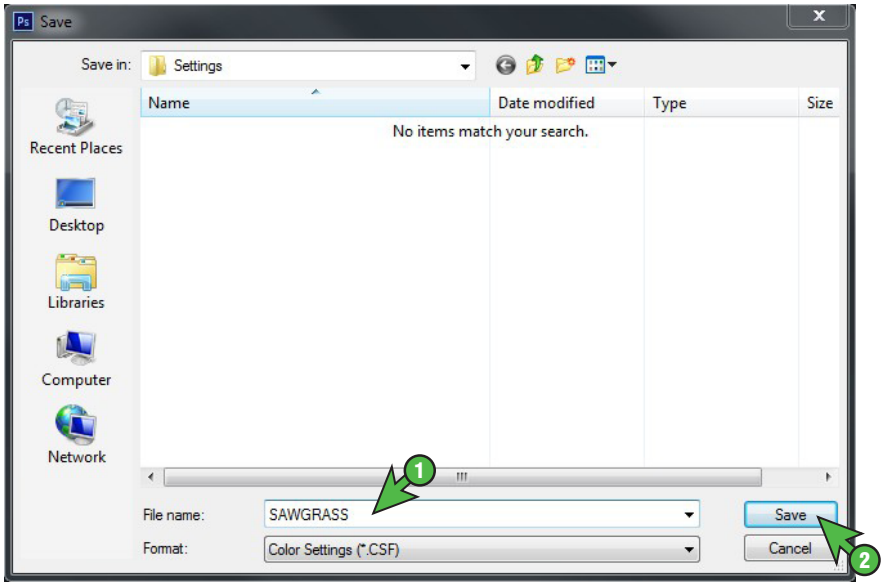


FIGURE 3

P. Click **OK** to complete setup (see FIGURE 2)

3. At the top of the application click **File > New...** (Ctrl+N). In the New Document window, match your settings to the ones show below (see *FIGURE 4*).

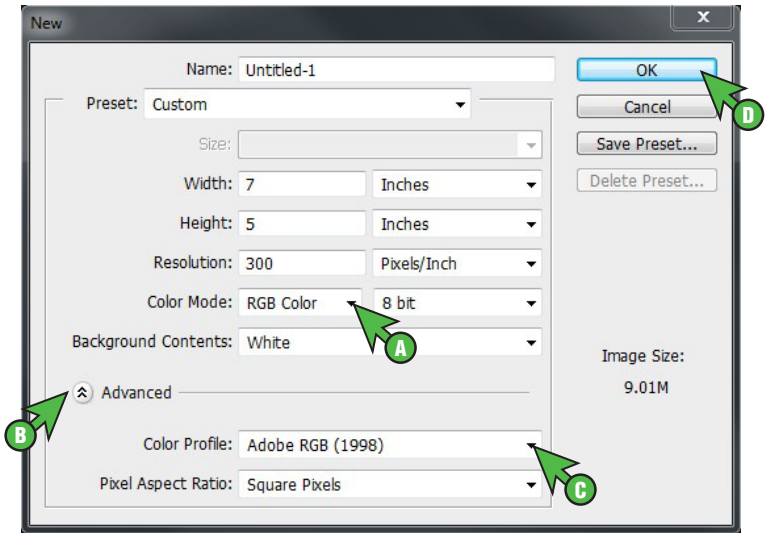


FIGURE 4

A. Color Mode: **RGB Color**
B. Click the down arrows next to **Advanced** to view Color Profile:
C. Color Profile: ***Adobe RGB (1998)***
D. Click **OK** to save your changes and continue

4. When opening or importing images in Photoshop, you may encounter an **Embedded Profile Mismatch** warning. In this instance, select the radio button for **Convert document's colors to the working space**. Click **OK** to continue (see *FIGURE 5*).

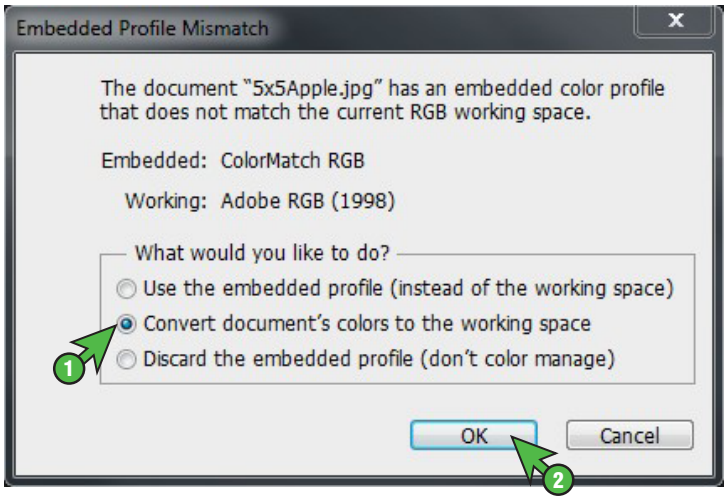


FIGURE 5

NOTE: *Always choose to use or convert to* ***Adobe RGB (1998)****.*

5. Once an image has been opened or imported in Photoshop, you will need to 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*).

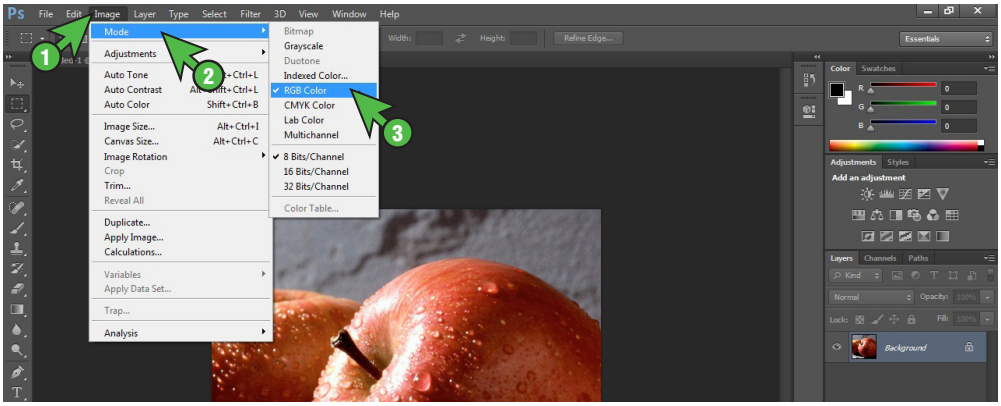


FIGURE 6

Printing from Photoshop with the Ricoh SG 3110DN

6.) 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*).

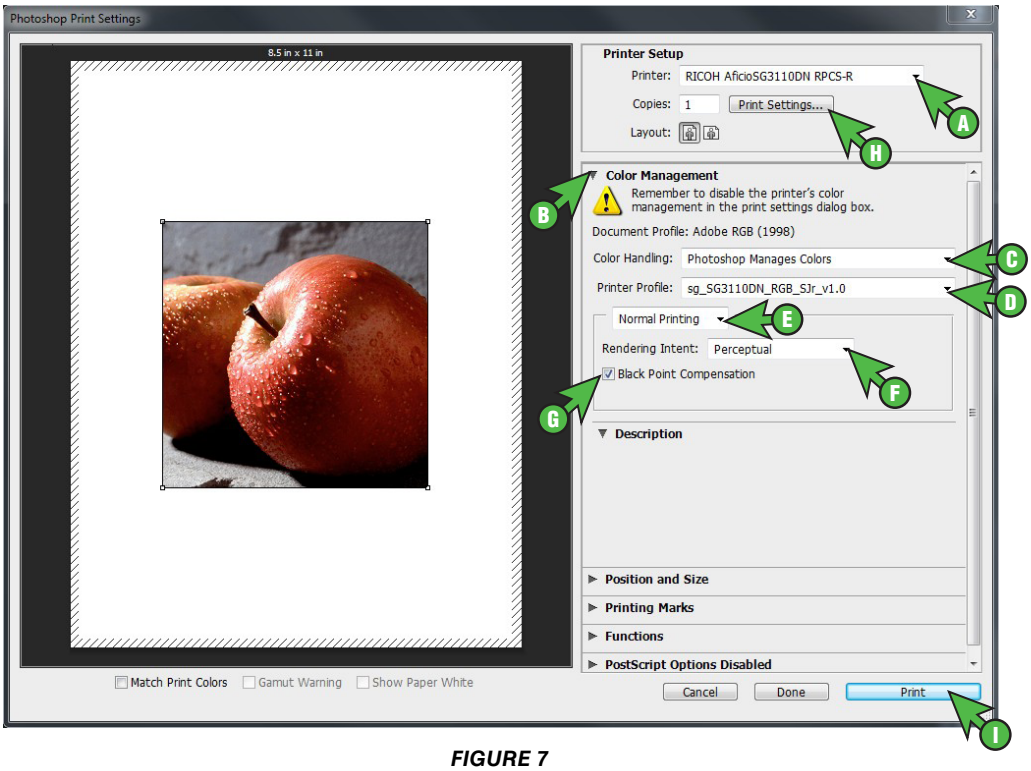


FIGURE 7

A. Printer: **RICOH AficioSG3110DN RPCS-R**

B. Click the drop-down arrow to view **Color Management** options

C. Color Handling: **Photoshop manages colors**

D. Printer Profile: **Select the appropriate ICC profile for your printer.**

NOTE: *If the profile is not visible in the drop-down menu, try restarting Photoshop. If the profile is still missing after restarting Photoshop, refer to the Installation Guide.*

E. Select: **Normal Printing**

F. Rendering Intent: **Perceptual**

G. Check **Black Point Compensation**

H. Click **Print Settings** (see FIGURE 7). This will open the Properties window (see FIGURE 8).

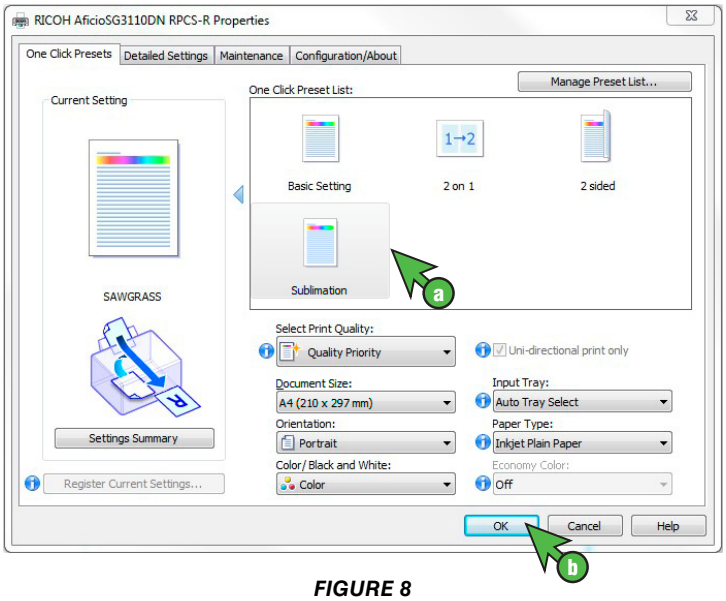


FIGURE 8

a. In the Properties window, click your previously saved setting. In our example we used subliamtiom.

NOTE: *If your previously saved setting is not visible in the drop-down menu, refer to the Configuration Guide.*

b. Click **OK** to continue

I. Click **Print** when you are ready to print your image (see FIGURE 7)

Congratulations! Photoshop setup is now complete. Remember to select the RICOH AficioSG3110DN RPCS-R each time you are ready to print.

Ricoh SG 3110DN - WinProfile

Setup and Print Guide - Illustrator CS - CS6

IMPORTANT: Before proceeding, please ensure the correct Ricoh (OEM) printer driver and SubliJet-R WinProfile have been installed. For assistance with driver and profile installation, refer to the Installation Guide.

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.*

Adobe Illustrator Workspace Setup

1.) Begin by opening Adobe Illustrator. In the menu bar, click **Edit** > **Color Settings** (see FIGURE 1).

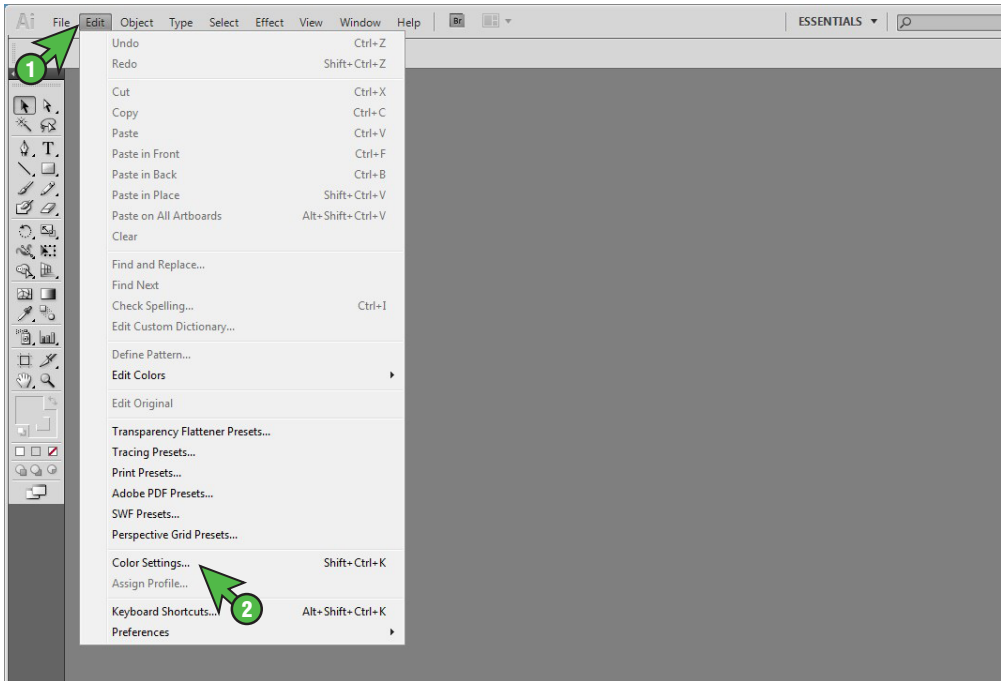


FIGURE 1

2.) The Color Settings window should now be open. Match your settings to those shown below: (*see FIGURE 2*)

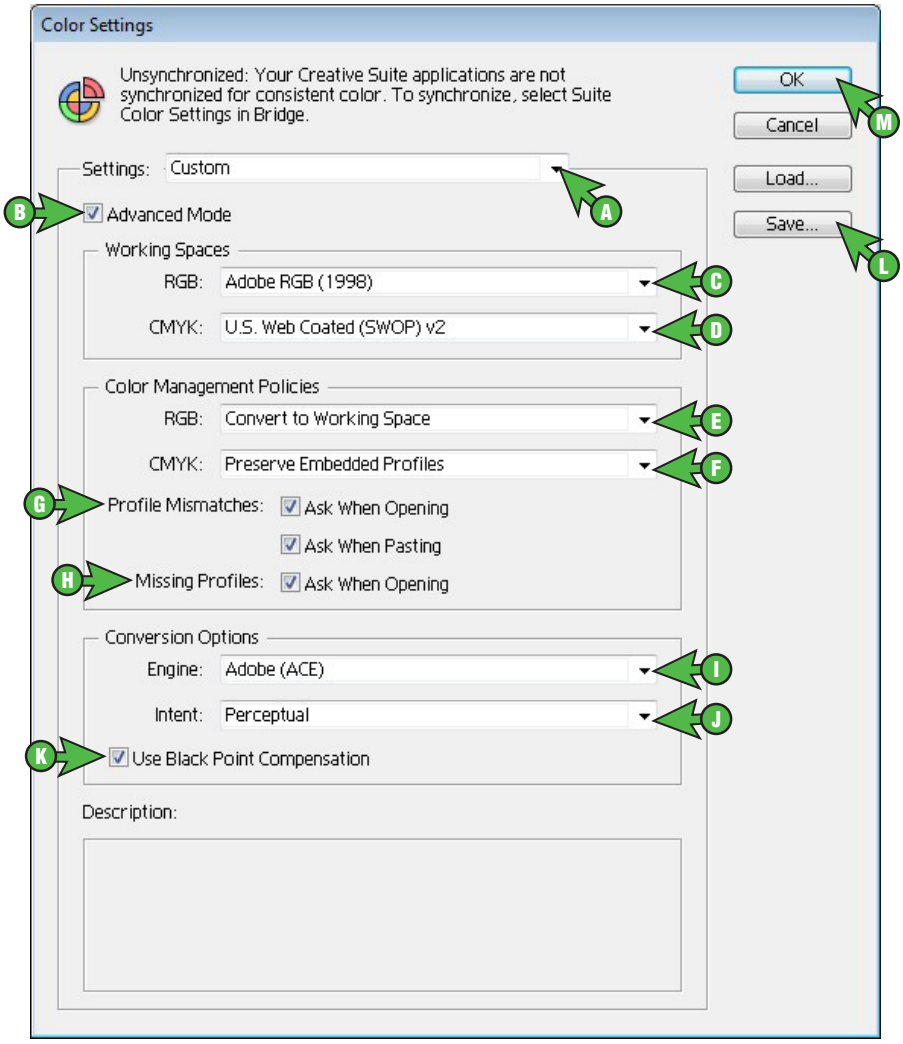


FIGURE 2

A. Settings: **Custom**
B. Check: **Advanced Mode**
C. RGB: **Adobe RGB (1998)**
D. CMYK: **U.S. Web Coated (SWOP) v2**
E. RGB: **Convert to Working Space**
F. CMYK: **Preserve Embedded Profiles**
G. Profile Mismatches: Check **Ask When Opening** and also check **Ask When Pasting**
H. Missing Profiles: Check **Ask When Opening**
I. Engine: **Adobe (ACE)**

J. Intent: **Perceptual**

K. Check: **Use Black Point Compensation**

L. Once your settings match, click **Save**. This will open the Save window (see *FIGURE 3*). NAME your new preset in the **File Name** field and click **Save** when complete.

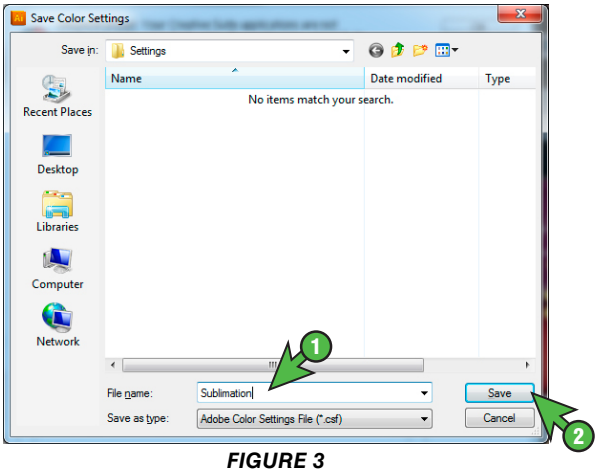


FIGURE 3

M. Click **OK** to continue (see FIGURE 2)

3. At the top of the application click **File > New...** (Ctrl+N). This will open the New Document window. Match your settings to the ones shown below: (see *FIGURE 4*)

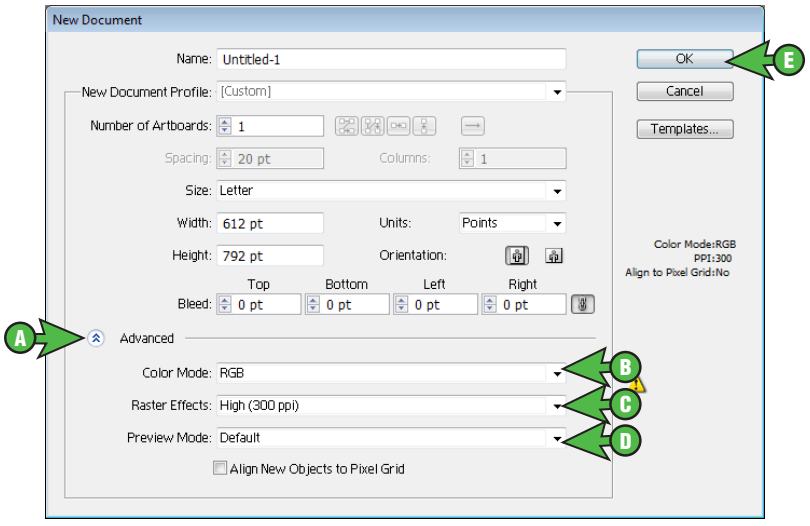


FIGURE 4

A. Click the down arrow next to **Advanced**

B. Color Mode: **RGB**

C. Raster Effects: **High (300 ppi)**

D. Preview Mode: **Default**

E. Click **OK** to save your changes and continue

4. When opening or importing images in Illustrator, you may encounter a **Missing Profile** warning. In this instance, select the radio button for **Assign current working space: *Adobe RGB (1998)***. Click **OK** to continue (see *FIGURE 5*).

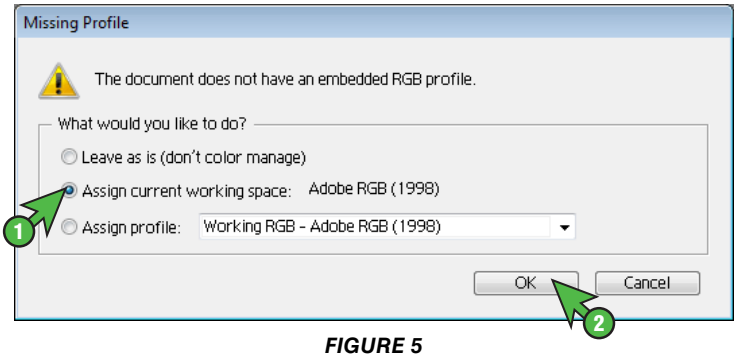


FIGURE 5

NOTE: *Always choose to use or assign to* ***Adobe RGB (1998)****.*

5. Once an image has been opened or imported in Illustrator, you will need to ensure that RGB color mode has been selected. In the menu bar, click **File > Document Color Mode > RGB Color**. A check mark should now be visible beside **RGB Color** (see *FIGURE 6*).

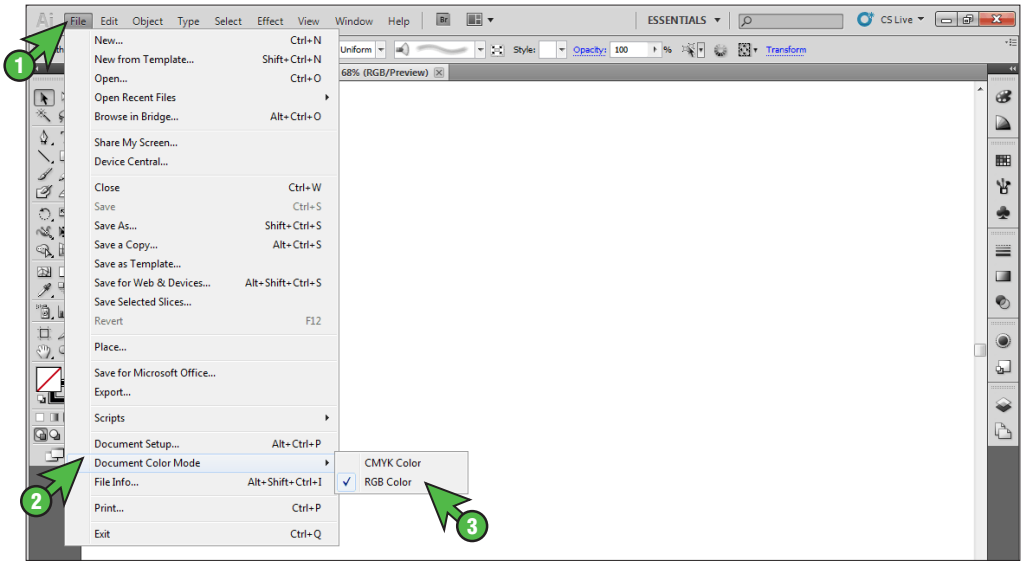


FIGURE 6

Printing from Illustrator with the Ricoh SG 3110DN

6.) With the correct colour settings entered, you are now ready to print. In the Menu Bar, click **File** > **Print**. This will open the Print window. Match your settings to those shown below: (*see FIGURE 7*)

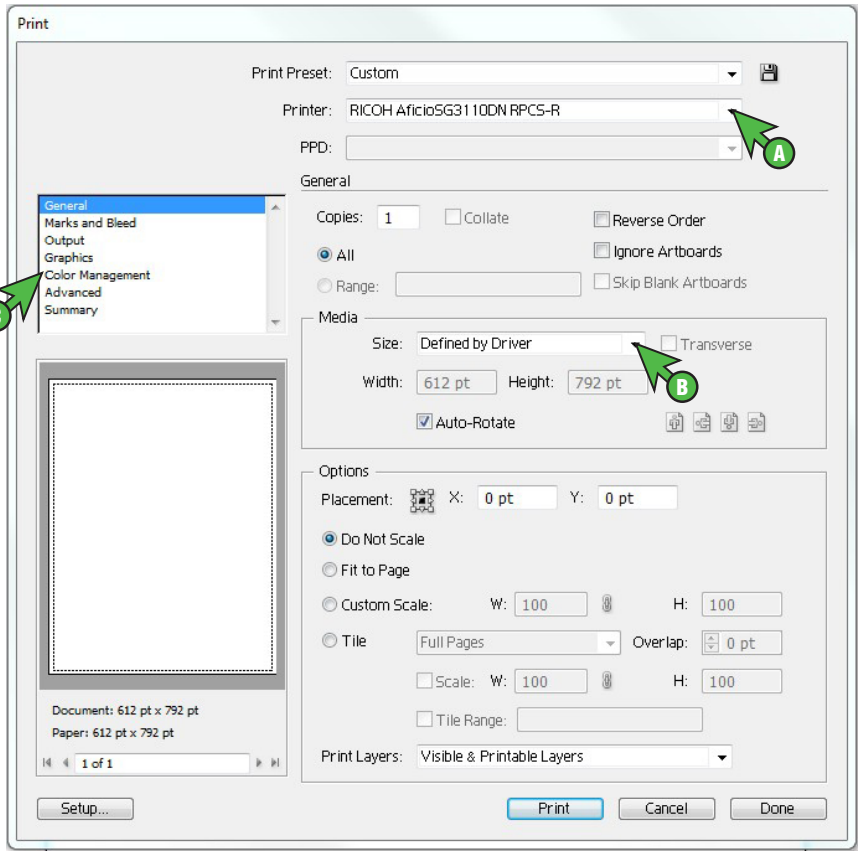


FIGURE 7

A. Printer: **RICOH AficioSG3110DN RPCS-R**

B. Size: **Defined by Driver**

C. Click **Color Management** to view the color management tab.

7.) In the Color Management tab, match your settings to those shown below (*see FIGURE 8*).

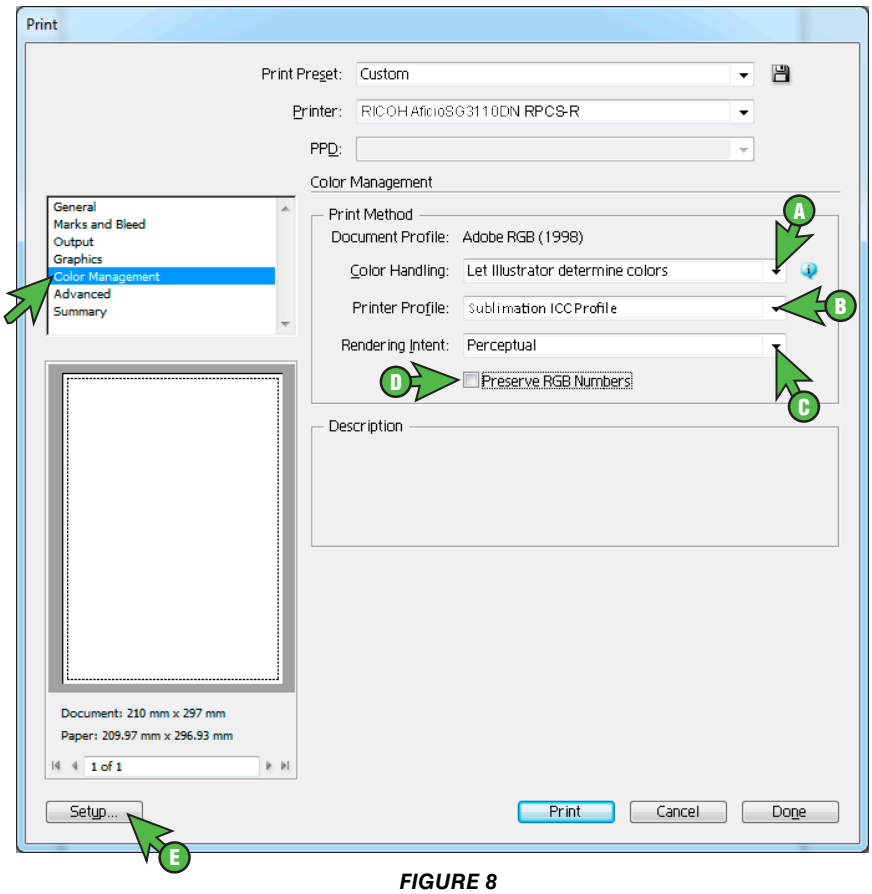


FIGURE 8

A. Color Handling: **Let Illustrator determine colors**

B. Printer Profile: **select the appropriate ICC profile for your printer**

> ***NOTE:*** *If the profile is not visible in the drop-down menu, try restarting Illustrator. If the profile is still missing after restarting Illustrator, refer to the Installation Guide.*

C. Rendering Intent: **Perceptual**

D. Uncheck: **Preserve RGB Numbers**

E. Click **Setup** to open the Print window

8.) In the Print window, click the **RICOH AficioSG3110DN RPCS-R** and click **Preferences** (*see FIGURE 9*).

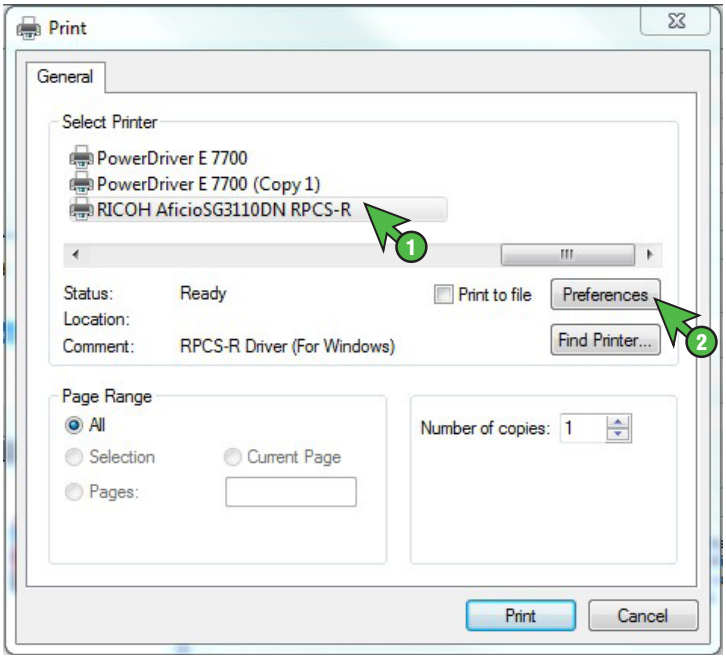


FIGURE 9

9.) In the Properties window, click your previously saved setting. In our example we used Sublimation. Click **OK** to continue (*see FIGURE 10*).

NOTE: *If your previously saved setting is not visible in the drop-down menu, refer to the Configuration Guide.*

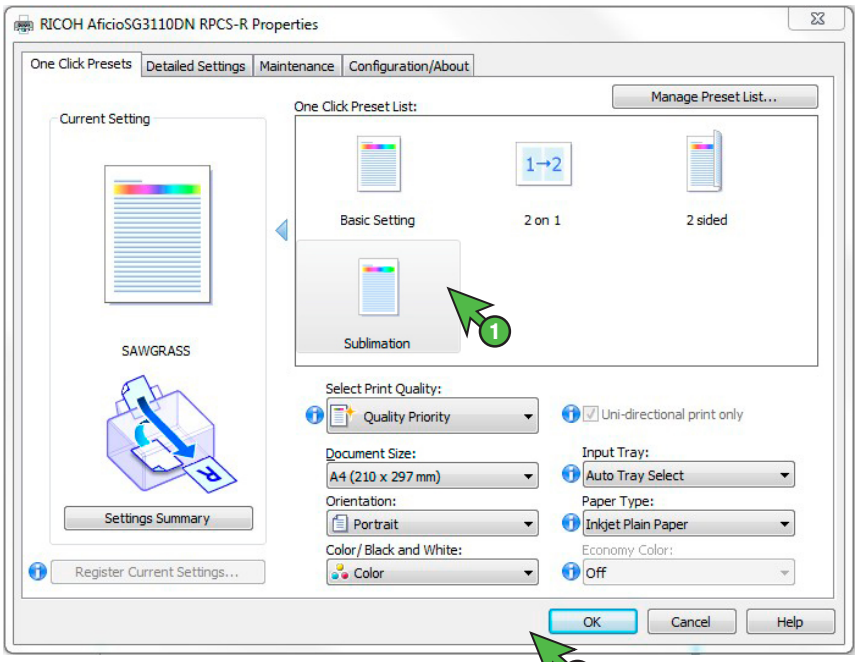


FIGURE 10

10.) Click **Print** when you are ready to print your image (*see FIGURE 11*).

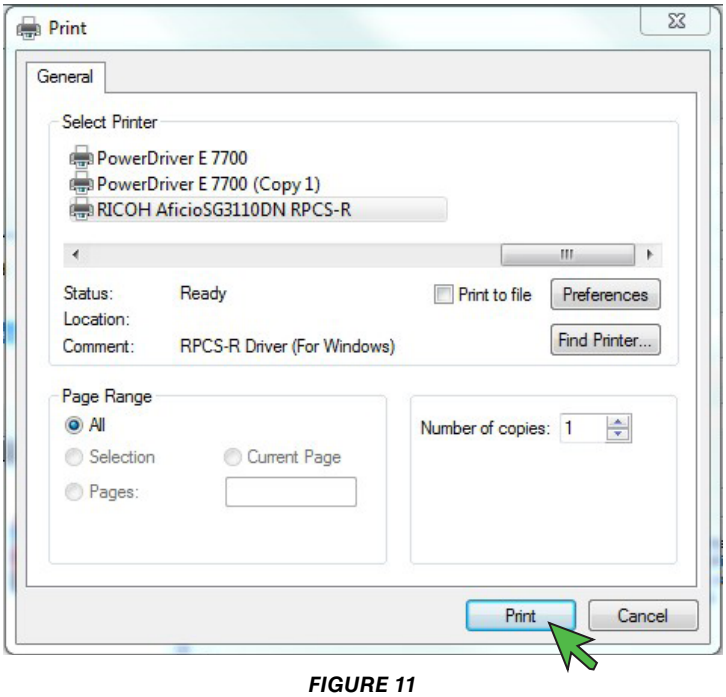


FIGURE 11

Congratulations! Adobe Illustrator setup is now complete. Remember to select the RICOH AficioSG3110DN RPCS-R each time you are ready to print.

Ricoh
Network Printer Sharing

1.) Let's begin by first verifying the IP address of your printer. Ensure the network cable is connected to the printer and the printer is powered on. To find your IP address, press the menu button located on the control panel of the printer (see *FIGURE 1*)

NOTE: *DHCP must be enabled in your network configuration.*

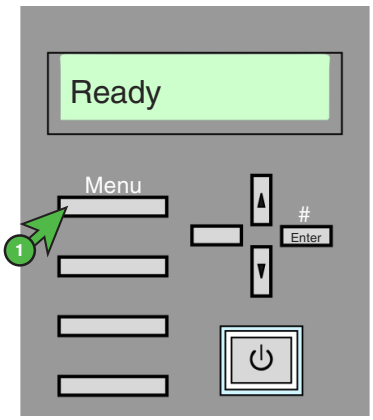


FIGURE 1

2.) Next, press the down button [**v**] to display **Host Interface** and press [**# Enter**]. Then, press the down button [**v**] to display **Network Setup** and press [**# Enter**]. Finally, press the down button [**v**] to display **IP Address** and press [**# Enter**]. The number showing on your printer's display is your IP Address. Write the number down for later use (see *FIGURE 2*).

NOTE: *In a DHCP environment, the IP address may change periodically. As a result, this procedure will need to be repeated each time the IP address changes.*

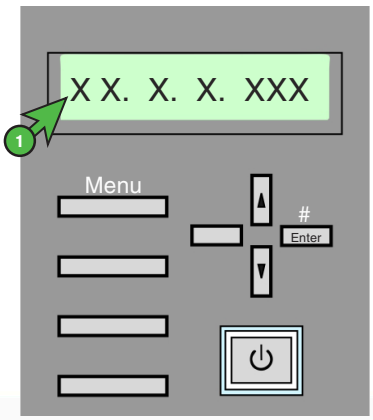


FIGURE 2

3.) In the bottom left-hand corner of your desktop, click the **Start** icon and select **Devices and Printers** (see *FIGURE 3*).

NOTE: *If you are using an older version of Windows OS, you will instead select* ***Printers and Faxes****.*

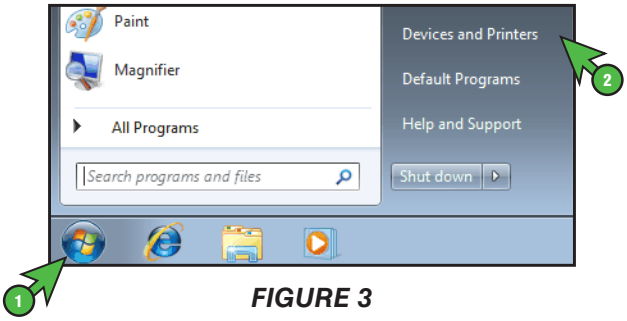


FIGURE 3

4.) In the Devices and Printers folder, right-click your **Ricoh GelSprinter** icon and select **Printer Properties** (see *FIGURE 4*). This will open the GelSprinter Properties window (see *FIGURE 5*).

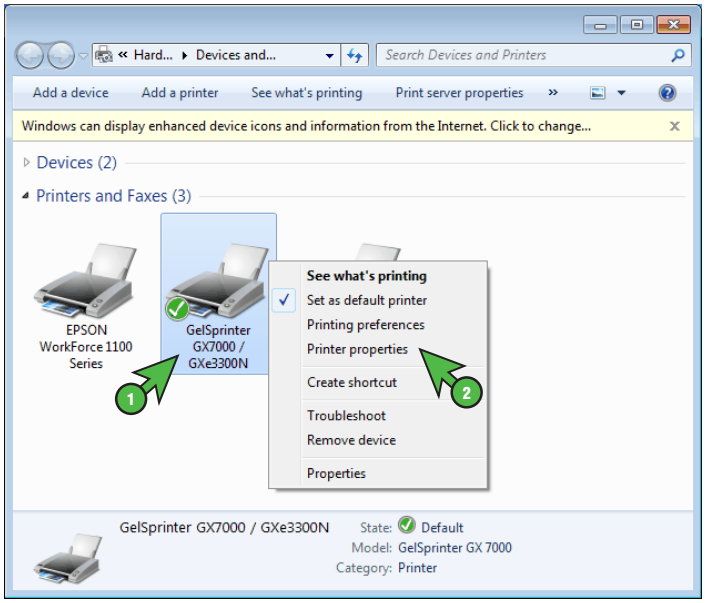


FIGURE 4

5.) In the Properties window, click the **Ports** tab and click **Add Port...** (see *FIGURE 5*).

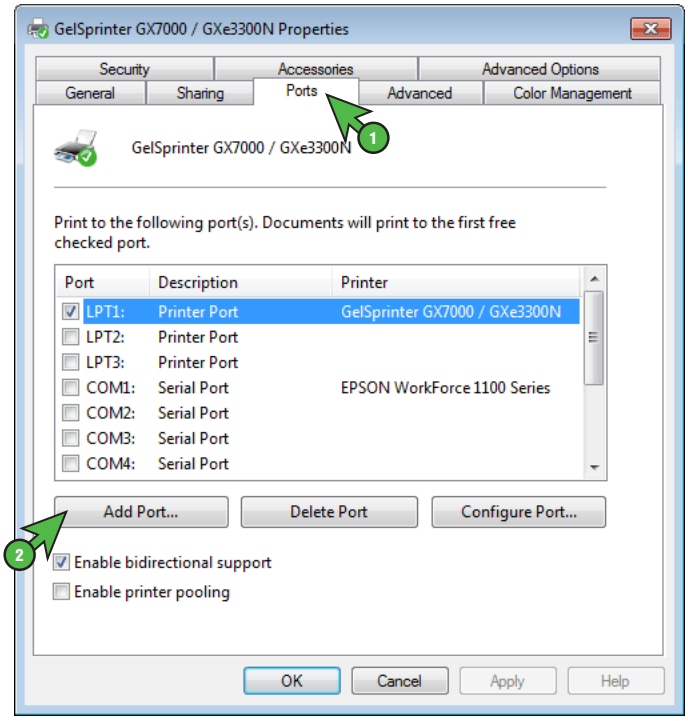


FIGURE 5

6.) In the Printer Ports window, select **Standard TCP/IP Port** and click **New Port...** (see *FIGURE 6*).

NOTE: *When printing to multiple printers, simultaneously and from one work station, you will need to install PowerDriver-R or ChromaBlast-R Driver and assign a new "Local Port" for each printer.*

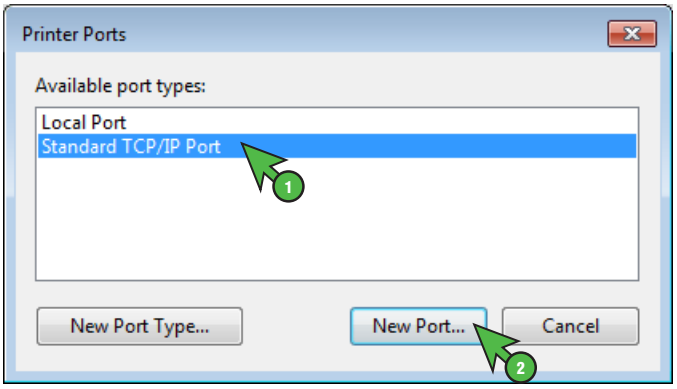


FIGURE 6

7.) The following window will appear instructing you to power on the printer and ensure the network is connected and configured. Click **Next** to continue (see *FIGURE 7*).

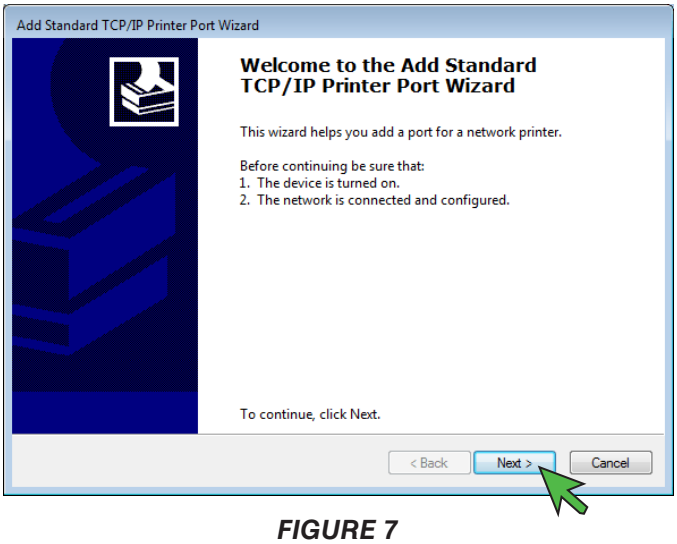


FIGURE 7

8.) In the **Printer Name or IP Address** field, type in your IP Address from Step 2. In the **Port Name** field, name your port for easy identification when printing. When finished, click **Next** to continue (see *FIGURE 8*).

NOTE: *You will need to drop any preceding 0's from your IP address. For example, if your IP address is 010.000.000.073, you will need to enter 10.0.0.73 instead.*

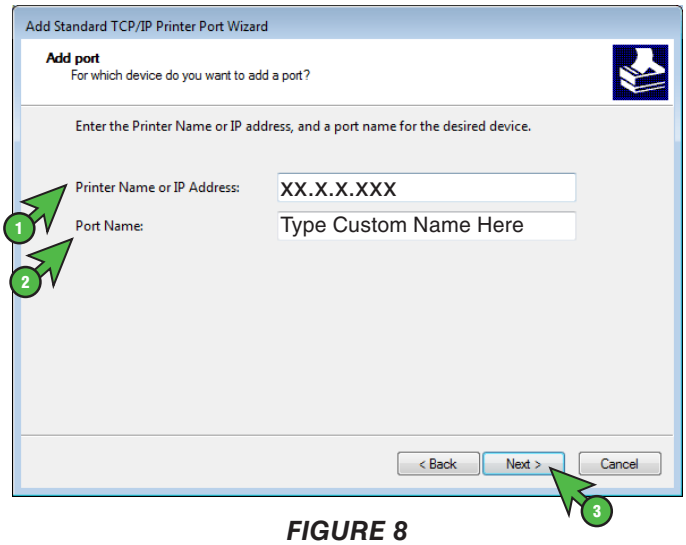


FIGURE 8

9.) Click **Finish** to complete the setup (see *FIGURE 9*).

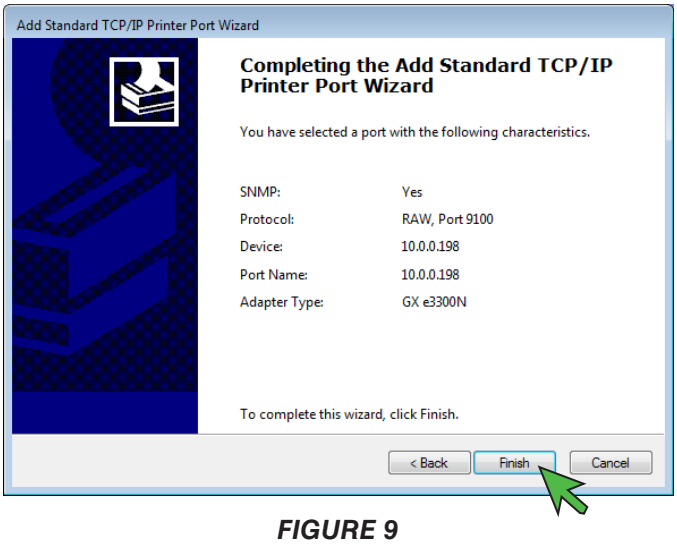


FIGURE 9

10.) Click **Close** to exit the Printer Ports wizard (see *FIGURE 10*).

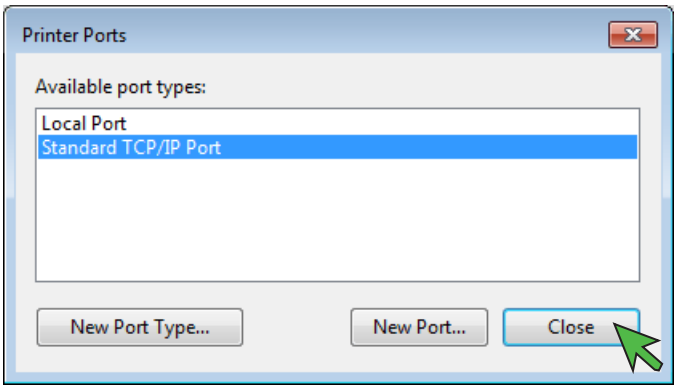


FIGURE 10

11.) Click **Apply** to save your changes and click **Close** (see *FIGURE 11*).

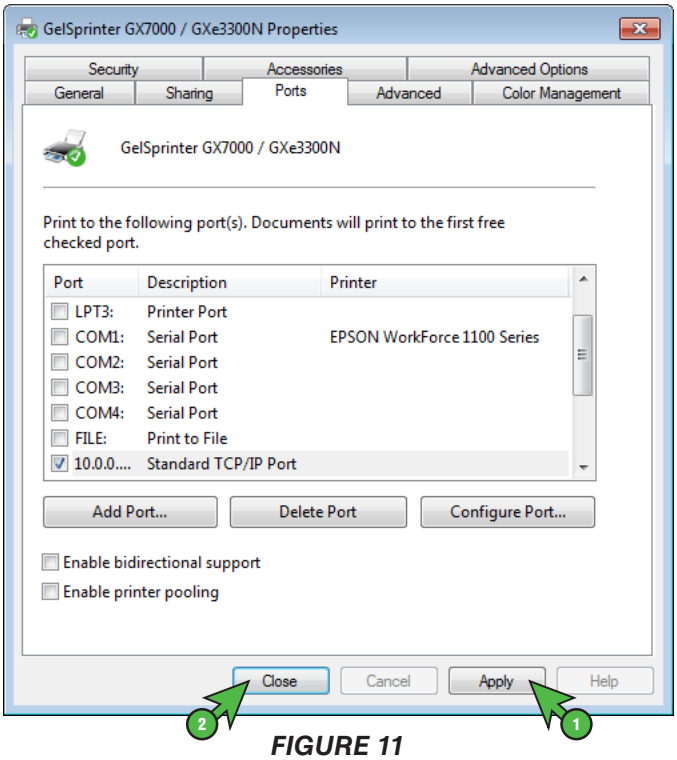


FIGURE 11

Congratulations! You have successfully configured your Ricoh printer driver for network printing.