SubliJet R

Ricoh SG 7100DN - 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).

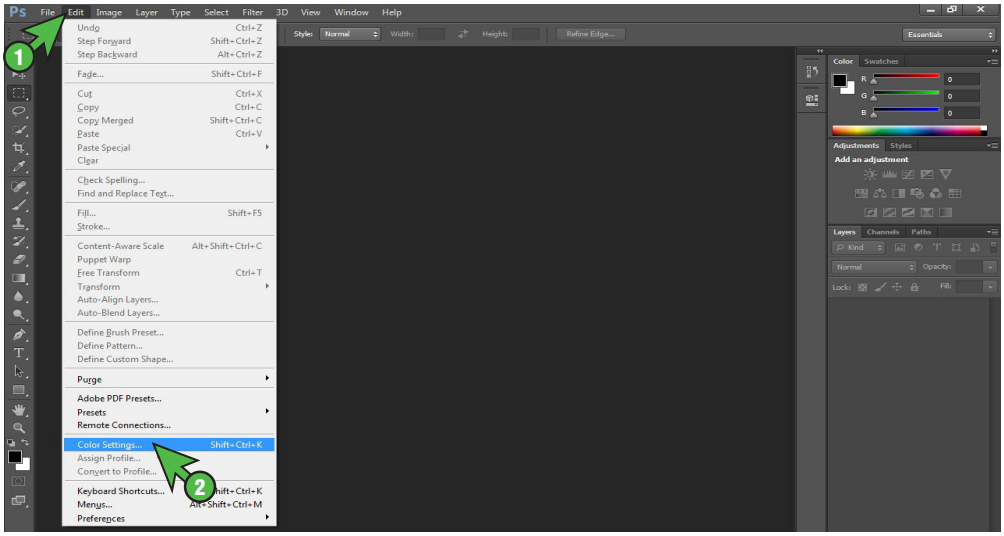

FIGURE 1

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

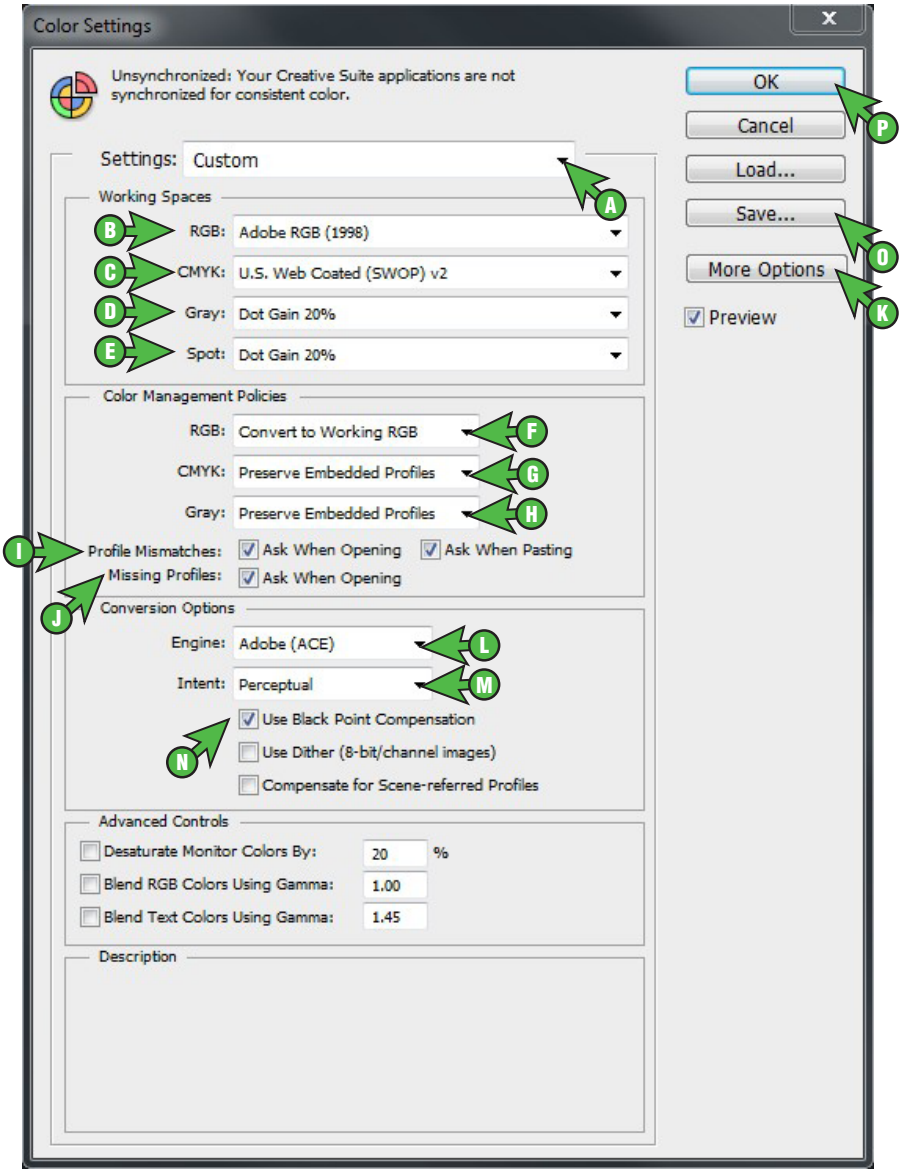

FIGURE 2

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.

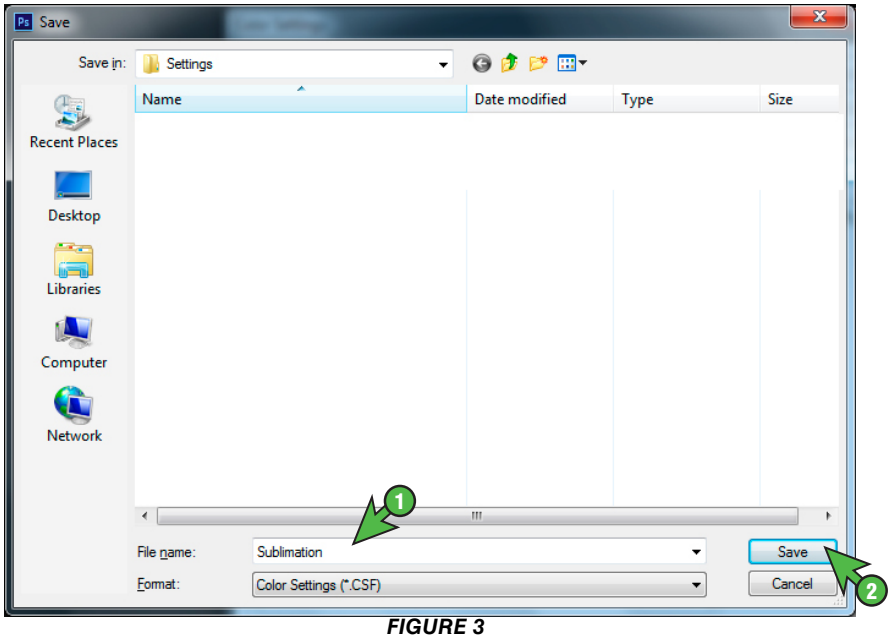

FIGURE 3

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*).

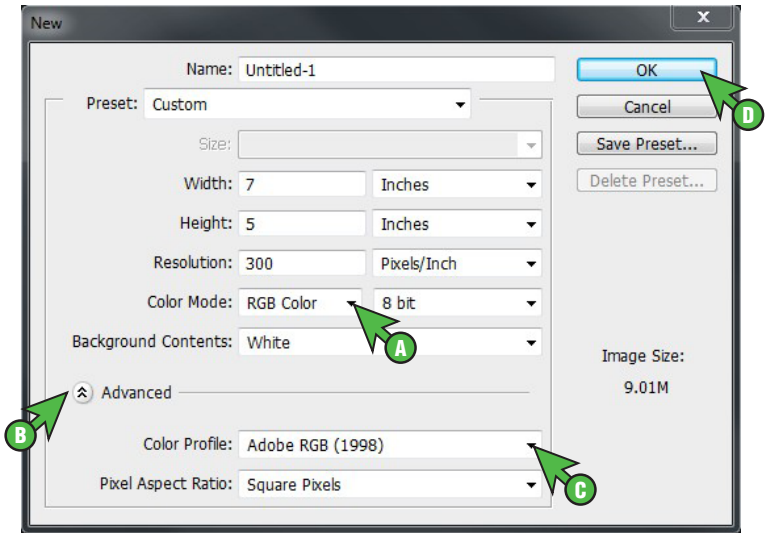

FIGURE 4

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*).

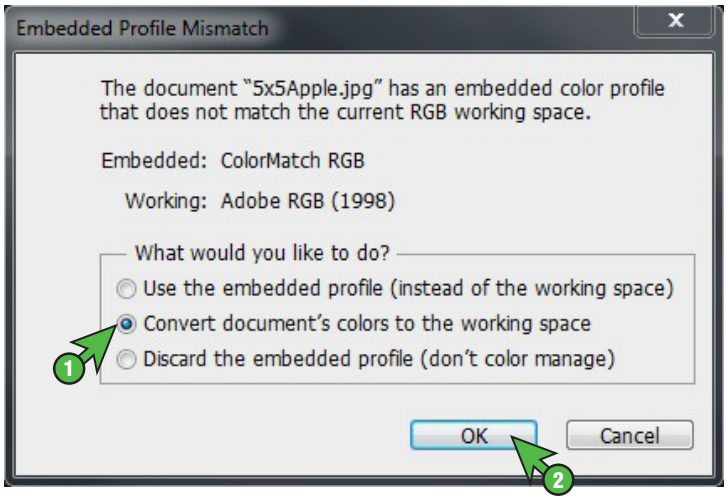

FIGURE 5

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*).

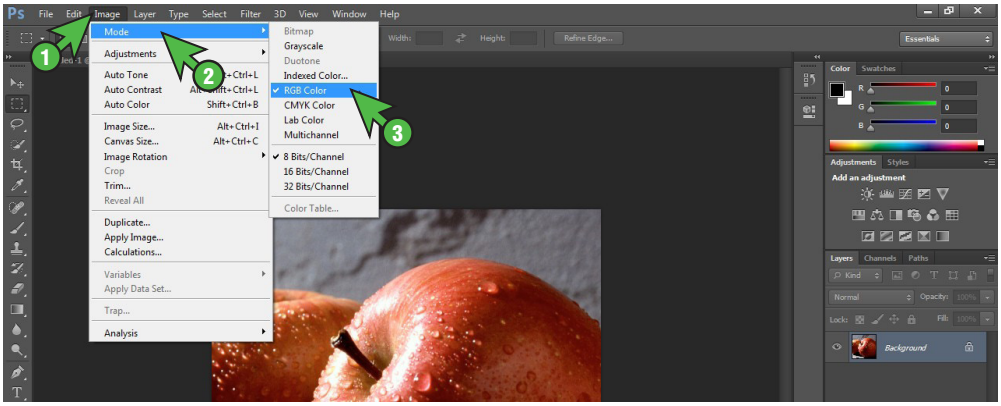

FIGURE 6

Printing from Photoshop with the Ricoh SG 7100DN

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*).

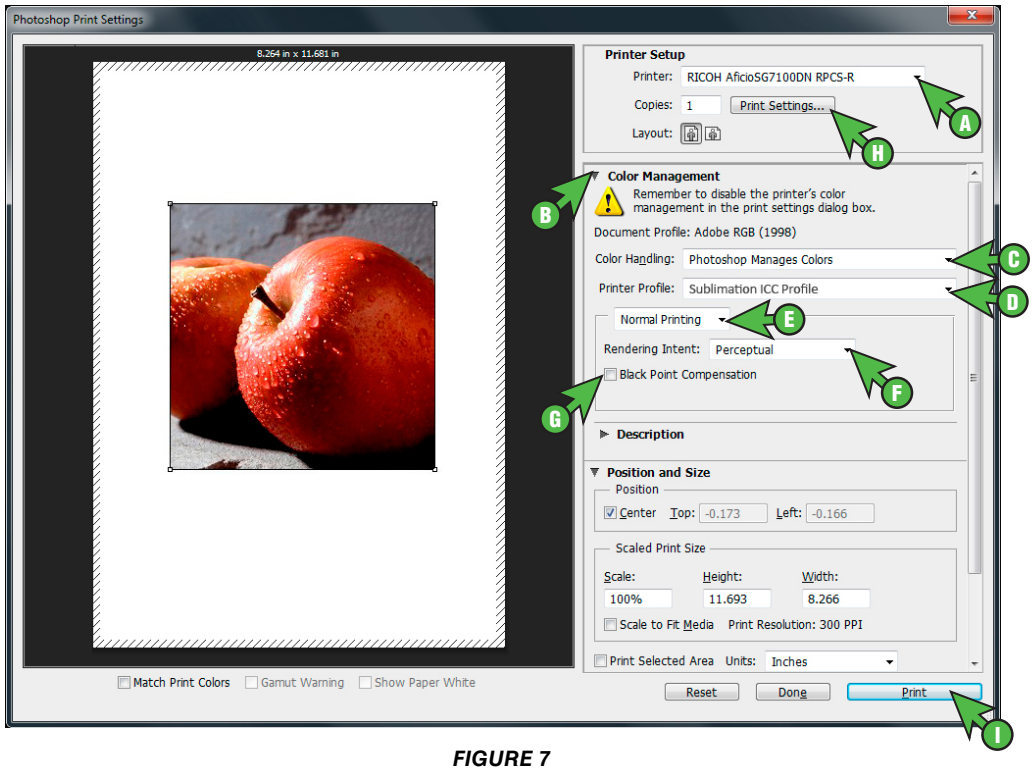

FIGURE 7

A. Printer: **RICOH AficioSG7100DN 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).

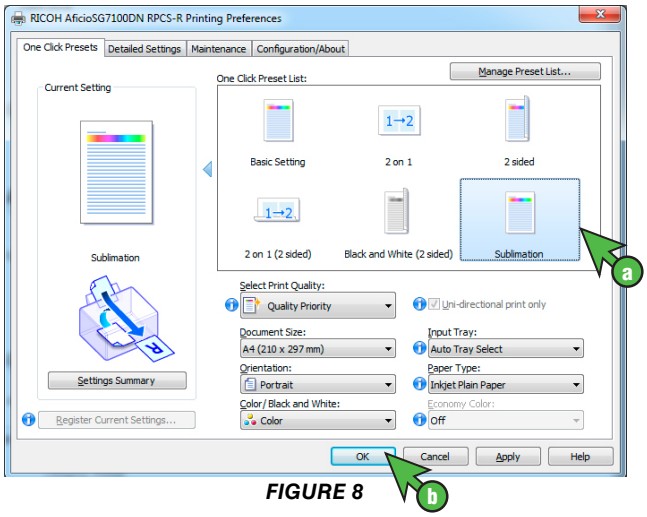

FIGURE 8

a. Select your previously saved setting e.g. **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 AficioSG7100DN RPCS-R each time you are ready to print.

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