

Ricoh GX7000 — Mac OS X — ICC Profile Setup and Print Guide: Photoshop Elements 8 & 9

IMPORTANT: Before proceeding, please be sure you have the correct ICC Profile installed. For assistance with ICC Profile installation, refer to the Installation Guide.

Photoshop's color space needs to be set to the working space in which the ICC profile was created. This allows for a more accurate screen display of your images. However, the accuracy of the displayed image on your monitor depends more on the quality of the monitor and, more importantly, whether or not it has been calibrated with the Monitor Manufacturer's ICC profile.

Setup Guide - Photoshop Elements 8 & 9

- 1.) Begin by opening an image in Photoshop Elements 8 or 9. Then, in the menu bar, click **Edit > Color Settings**. This will open the **Color Settings** window (see FIGURE 1). Select the radio button for **Always Optimize for Printing** and click **OK** to continue.

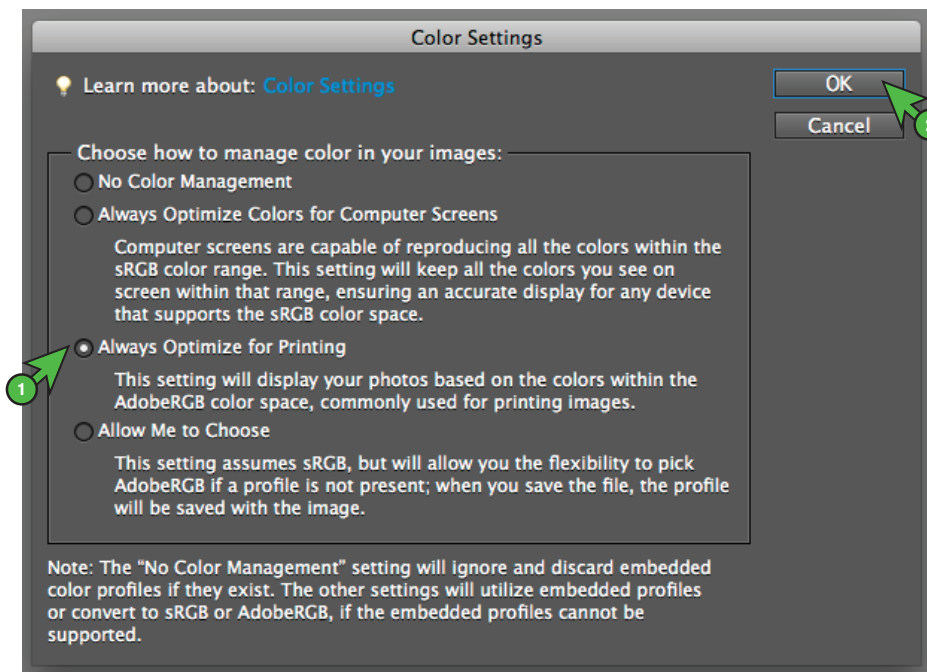


FIGURE 1

- 2.) Next, configure the Working Space. In the menu bar, click **Image > Mode > RGB Color**. A check mark should now be visible beside **RGB Color** (see FIGURE 2).

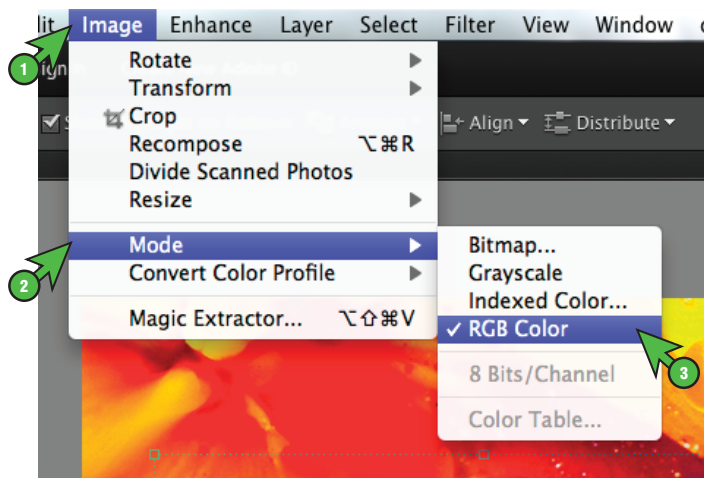


FIGURE 2

- 3.) Finally, configure the Embedded Profile. In the menu bar, click **Image > Convert Color Profile > Convert to Adobe RGB Profile** (see FIGURE 3).

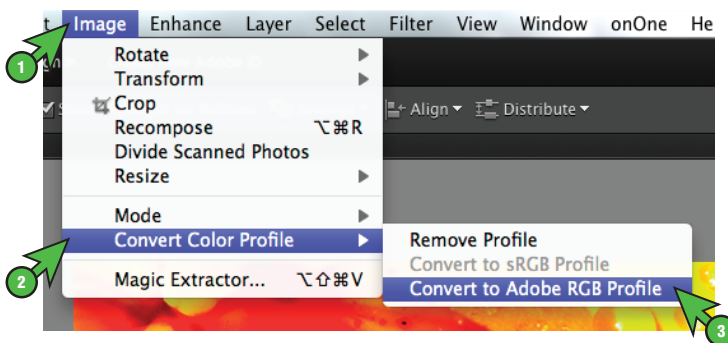


FIGURE 3

Congratulations! The Photoshop RGB Working Space setup is now complete.

Print Guide - Photoshop Elements 8 & 9

- 1.) Once your image is ready to print, in the menu bar, click **File > Print**. This will open the Print window (see *FIGURE 4*). Match your settings to the ones shown below:

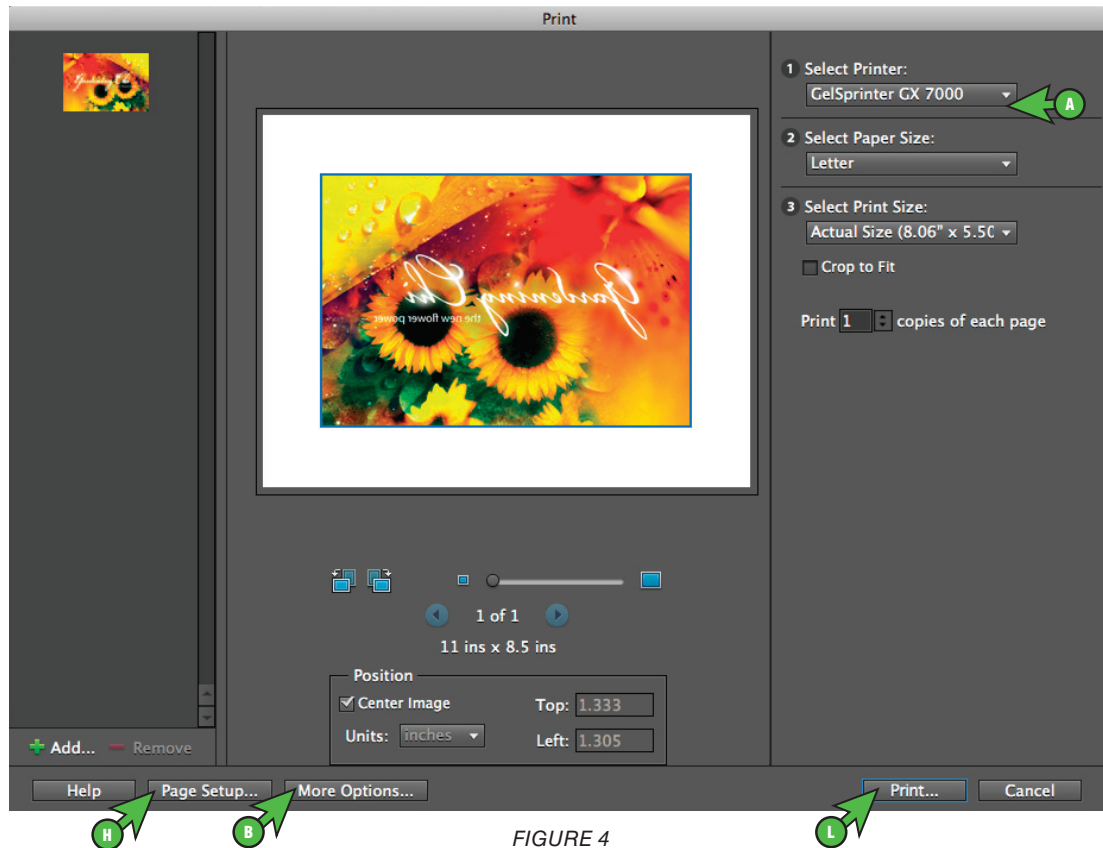


FIGURE 4

- A. Click the drop-down arrow [▼] and select **GelSprinter GX7000**
- B. At the bottom of the Print window, click **More Options**
- C. In the More Options window, click **Color Management** (see *FIGURE 5*).

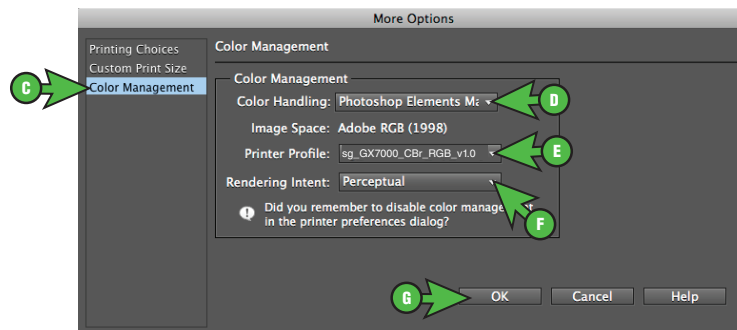


FIGURE 5

- D. Click the drop-down arrow [▼] and select Color Handling: **Photoshop Elements Manages Color**
- E. Click the drop-down arrow [▼] and select Printer Profile: **sg_GX7000_CBr_RGB_v1.0**

- F. Click the drop-down arrow [▼] and select Rendering Intent: **Perceptual**
- G. Click **OK** to save your settings (see FIGURE 5). Clicking OK will return you to the **Print** window (see FIGURE 4).
- H. At the bottom of the Print window, click **Page Setup** (see FIGURE 4). This will open the Page Setup window (see FIGURE 6).

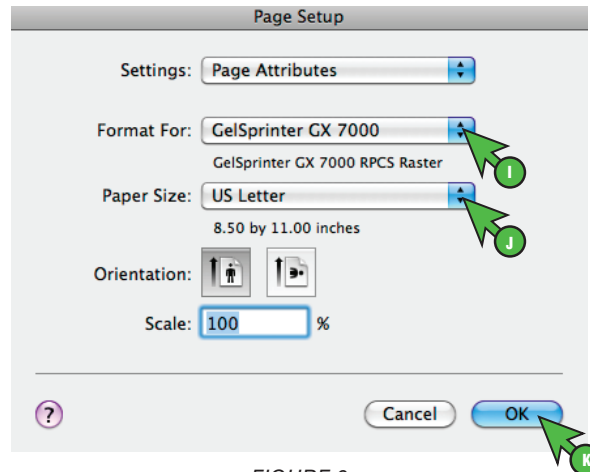


FIGURE 6

- I. Click the drop-down arrow [▼] and select Format For: **GelSprinter GX7000**
 - J. Click the drop-down arrow [▼] and select Paper Size: **same as Transfer Paper**
 - K. Click **OK** to continue. This will return you to the Print window (see Figure 4).
 - L. Click **Print** to continue (see FIGURE 4).
- 2.) Once **Print** has been selected, the following Print window will appear (see FIGURE 7). Remember to **Mirror** the image before printing. You are able to do this within the OEM printer driver or you may choose to manually mirror each image within Photoshop. To mirror the image using the printer driver, Check **Flip horizontally** (see FIGURE 7).

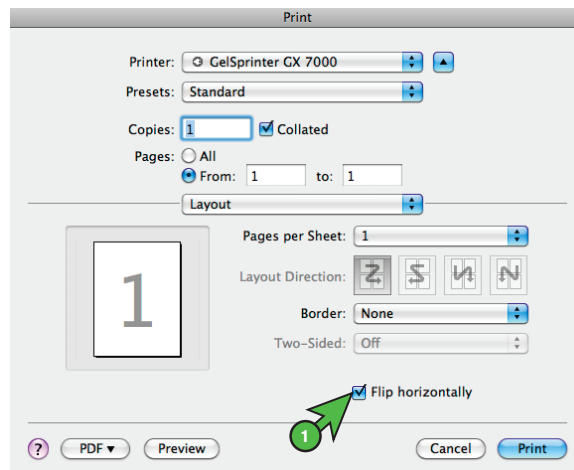


FIGURE 7

- 3.) Click the drop-down arrow [▼] and select **Paper Feed** (see FIGURE 8).

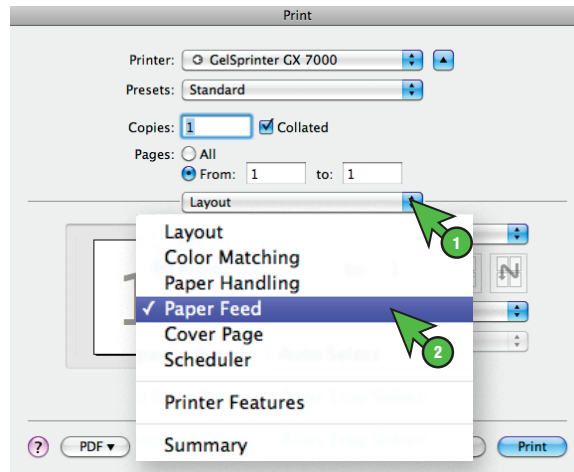


FIGURE 8

- 4.) In the paper feed window you are able to select the printer's paper source. We recommend using **Auto Select** unless you have purchased a Bypass Tray. For those users printing with a Bypass Tray, you will instead select **Bypass Tray** (see FIGURE 9).

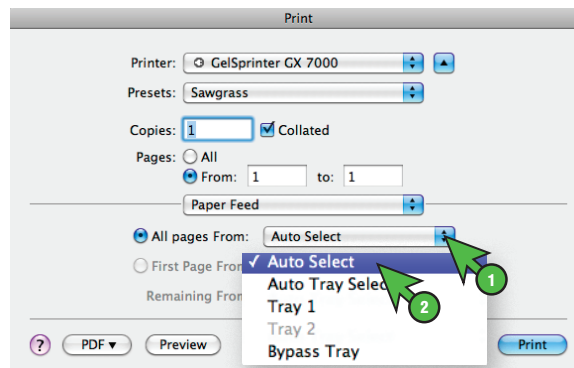


FIGURE 9

- 5.) Click the drop-down arrow [▼] and select **Printer Features** (see FIGURE 10). This will open the Print Features window (see FIGURE 11).

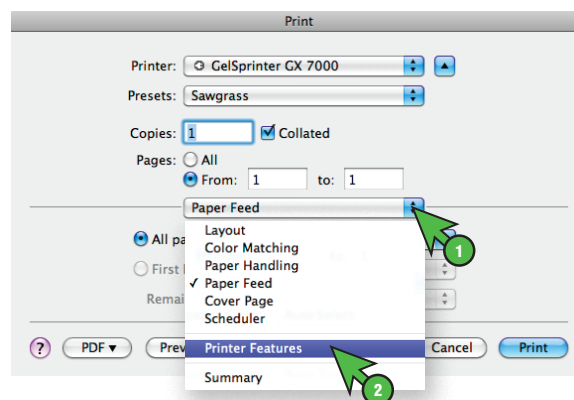


FIGURE 10

6.) Match your settings to those shown below: (see FIGURE 11)

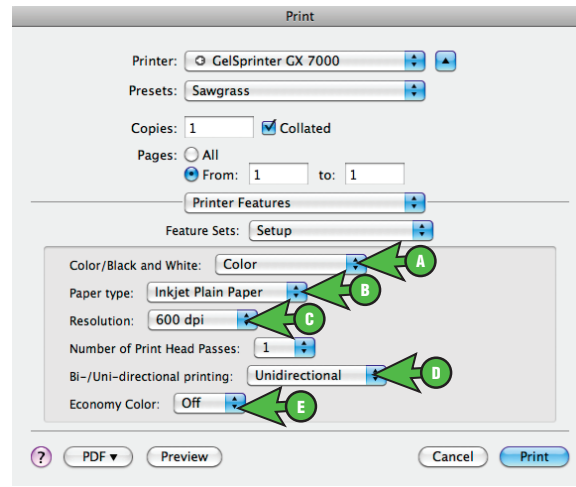


FIGURE 11

- A. Click the drop-down arrow [▼] and select Color / Black and White: **Color**
- B. Click the drop-down arrow [▼] and select Paper type: **Inkjet Plain Paper**

NOTE: When choosing Paper Type, you will receive the following window (see FIGURE 12). Click **Continue** to proceed.

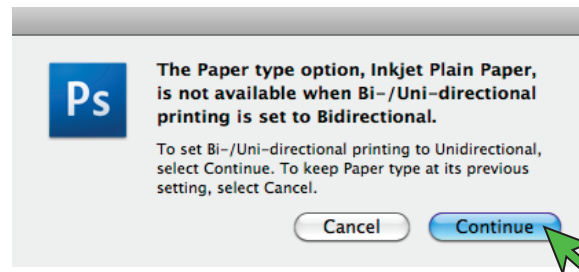


FIGURE 12

- C. Click the drop-down arrow [▼] and select Resolution: **600 dpi**
- D. Click the drop-down arrow [▼] and select Bi-/Uni-directional printing: **Unidirectional**
- E. Click the drop-down arrow [▼] and select Economy Color: **Off**

- 7.) Click the drop-down arrow [▼] and select **Image Adjustments** (see FIGURE 13).

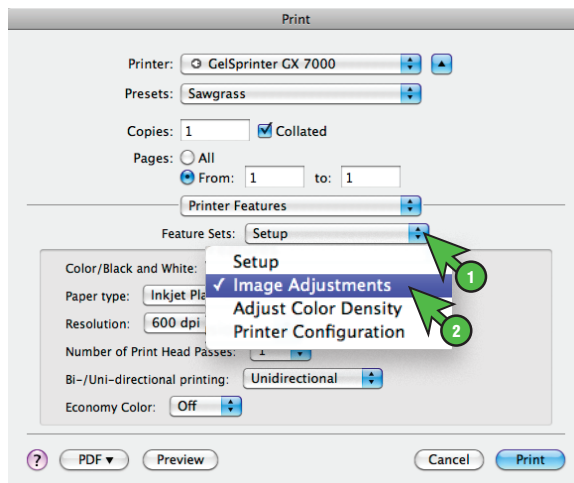


FIGURE 13

- 8.) Match your settings to those shown below: (see FIGURE 14)

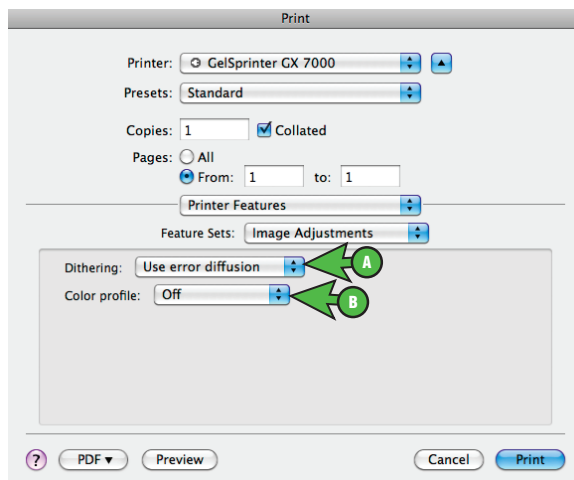


FIGURE 14

- A. Click the drop-down arrow [▼] and select Dithering: **Use error diffusion**
B. Click the drop-down arrow [▼] and select Color profile: **Off**

9.) Click the drop-down arrow [▼] and select **Printer Configuration** (see FIGURE 15).

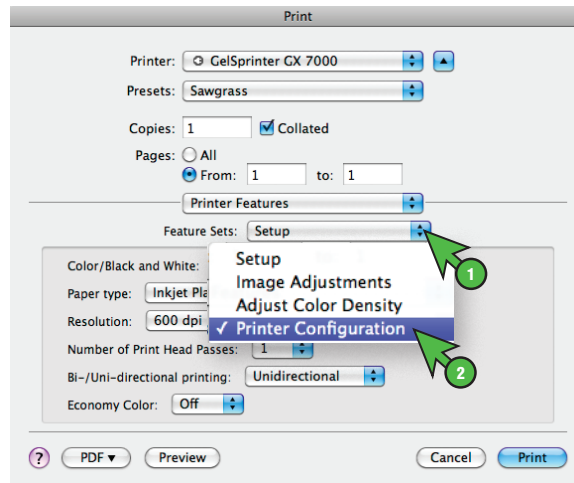


FIGURE 15

10.) Match your settings to those shown below: (see FIGURE 16)

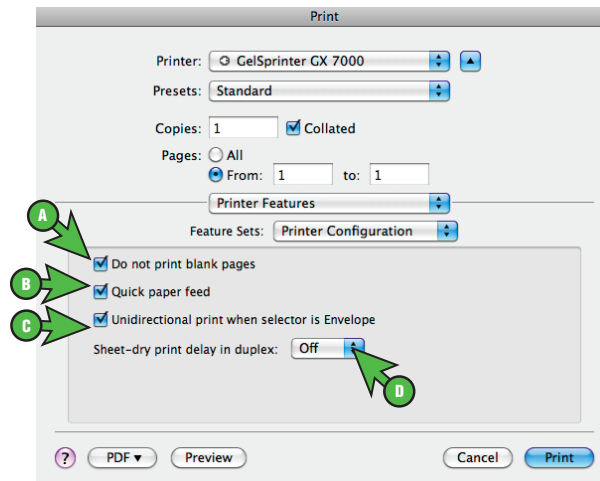


FIGURE 16

- A. Check **Do not print blank pages**
- B. Check **Quick Paper Feed**
- C. Check **Unidirectional print when selector is Envelope**
- D. Click the drop-down arrow [▼] and select Sheet-dry print delay in duplex: **Off**

11.) To save your new preset, click the drop-down arrow [▼] and select **Save As....** (see FIGURE 17).

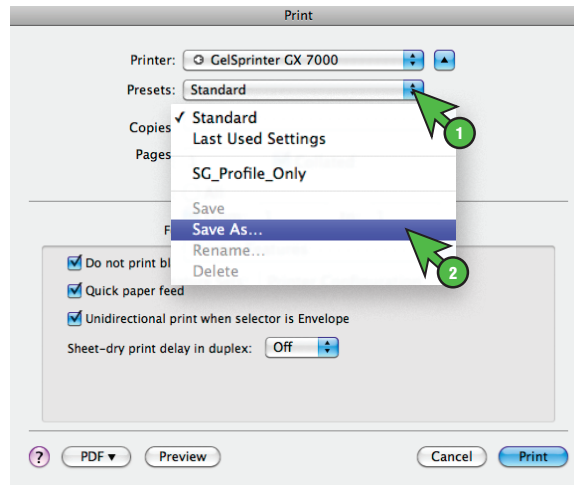


FIGURE 17

12.) Name your new preset accordingly and click **OK** when complete (see FIGURE 18).

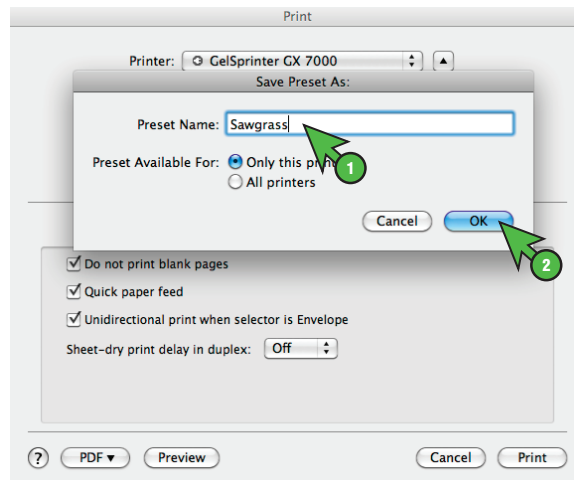


FIGURE 18

13.) You can now print your image by clicking **Print** (see FIGURE 19).

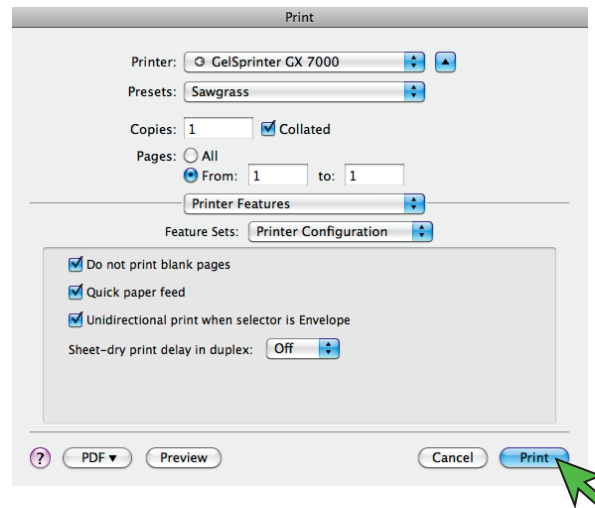


FIGURE 19

Congratulations! Photoshop setup is now complete. Remember to select GelSprinter GX7000 each time you are ready to print.

NOTE: 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., please refer to our Website: www.sawgrassink.com