DNP
Photo Imaging

DS-Series™ &
RX-Series Printers
Installing Color Profiles

Contents

A color profile is a file that specifies how a particular device in a particular situation handles color. When a DNP printer is installed, a color profile or International Color Consortium (ICC) color profile is installed. The file will have the file extension .ICM. Different color profiles can be added and assigned to a printer to correct specific issues if required or when new profiles are released.
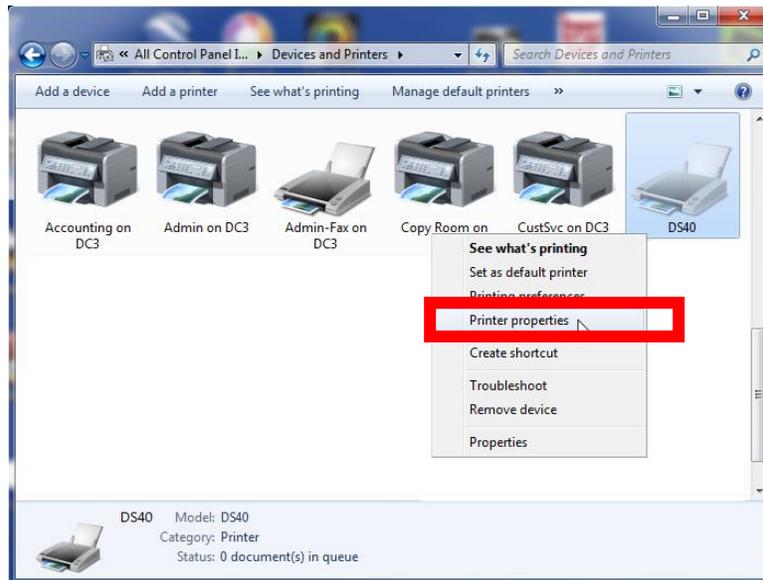
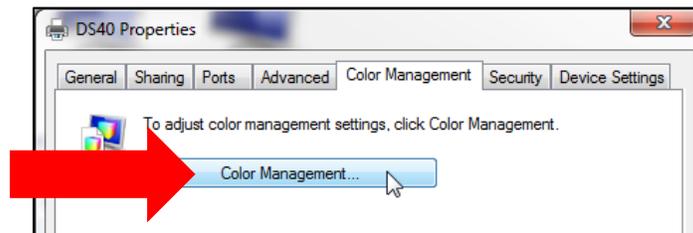# Installing the Profile in Windows® 7 or Windows 8

NOTE:
The images used in this section are from a Windows 7 system and are for reference only. Use the same steps to add the new color profiles to a Windows 8 system.

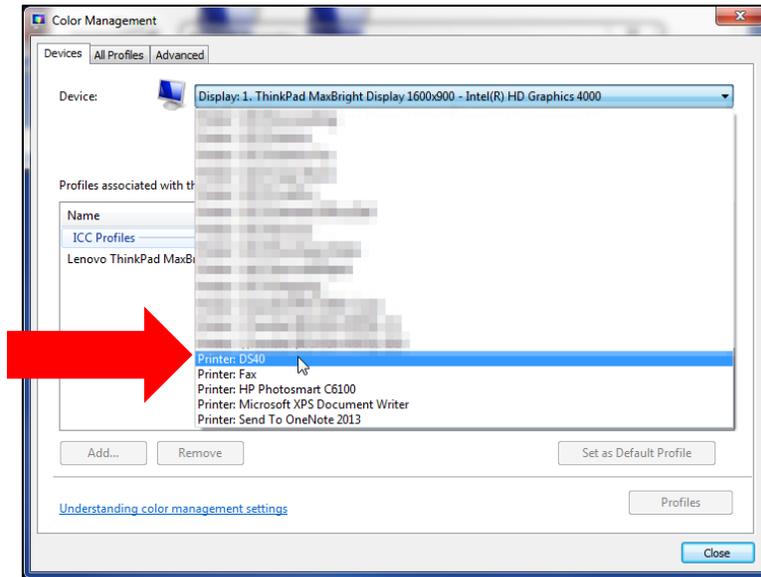| Printer	ICM Name
DS40 Printer	DS40_20140228.icm
DS80 Printer	DS80_20140228.icm
RX1 Printer	RX1_20140228.icm

1. Copy the ICM file and paste it in the following location:
   `C:\Windows\System32\Spool\Drivers\Color`
2. From the control panel or the Start menu, locate the **Devices and Printers** option.
3. When the Devices and Printers window opens, locate your printer and right-click on the desired printer.
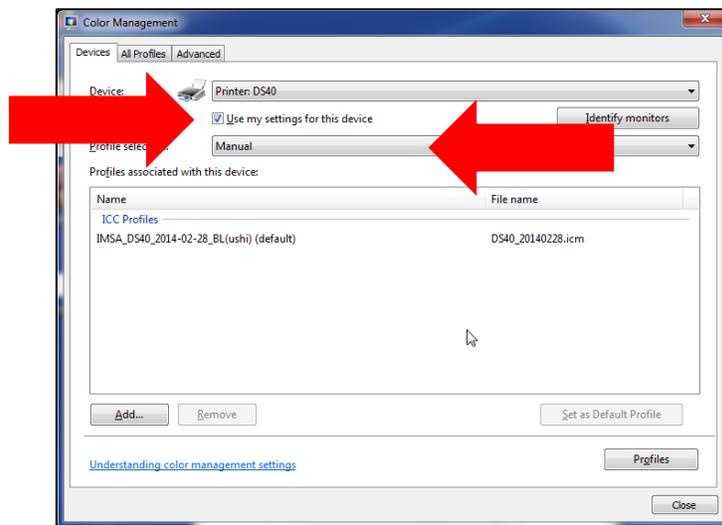

4. Select **Printer Properties** from the drop-down menu.
5. From the Printer Properties menu, select the **Color Management** tab**,** then click the **Color Management** button.
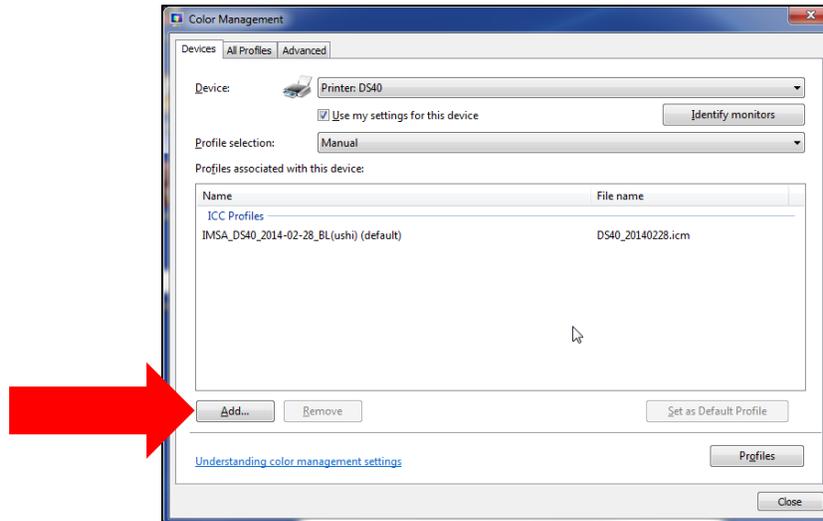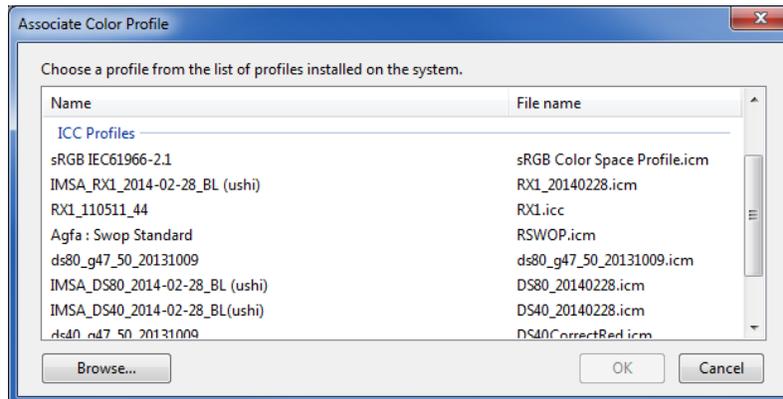
6. Select your printer from the **Device** drop-down list.

7. Verify that **Use my settings for this device** is **checked** and that Profile selection is set to **Manual**.

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8. Click the **Add** button under the *Profiles associated with the device* section.

9. From the list of available ICM files, select the correct ICM file, and click **OK**.
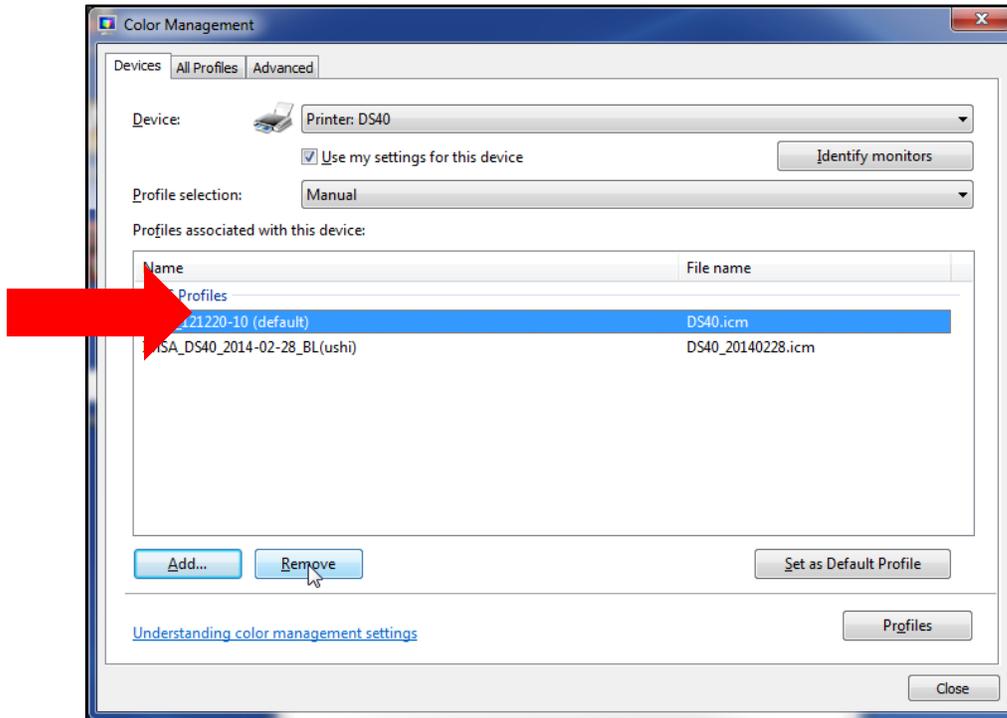

ATTENTION:
Make sure to load the correct ICM for the printer (DS40, DS80, and RX1). If the wrong profile is loaded, select the incorrect profile on the **Color Management Tab**, and click **Remove** before adding the correct profile.

As stated in the instructions in step 1 on page 3 , the new ICM profile is located in the following directory:
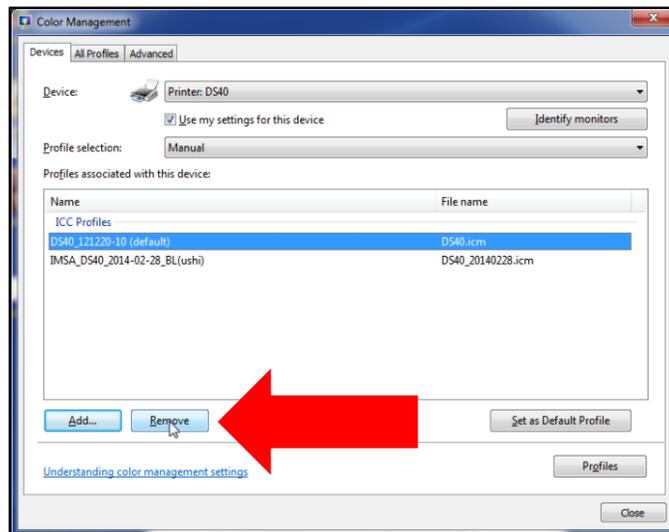`C:\Windows\System32\Spool\Drivers\Color`

10. Verify that the new ICM is displayed under the *Profiles associated with the device* section. Do this by checking that the ICM file name matches the printer ICM name in the chart at the beginning of this section (shown with a red arrow in the image below).
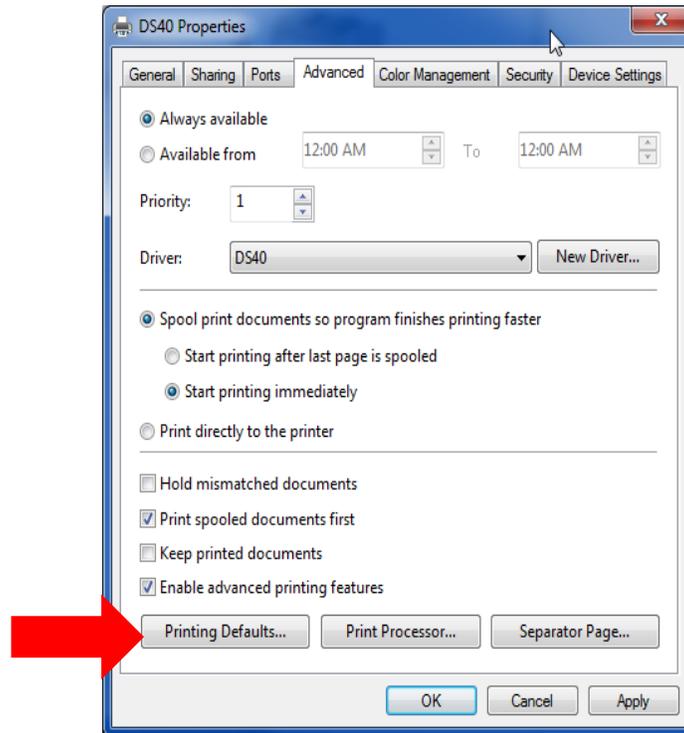

NOTE:
The old ICM file will still be designated as the default ICM at this point (highlighted in blue in the image).
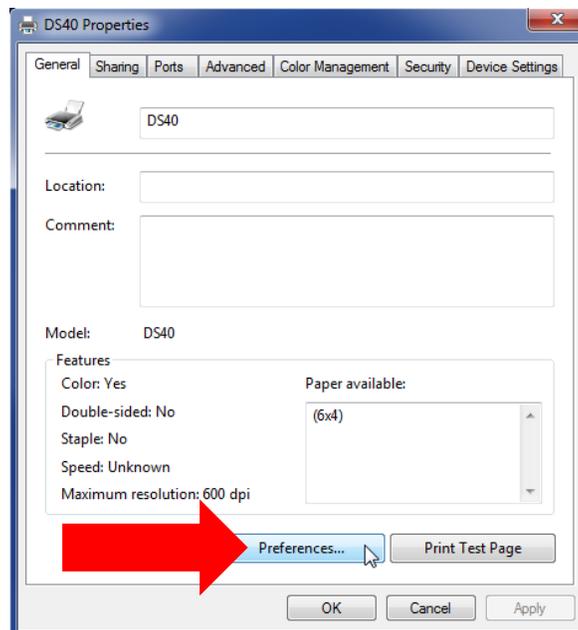
11. After verifying that the new profile is loaded, click the **old profile** to select it, then click **Remove**.
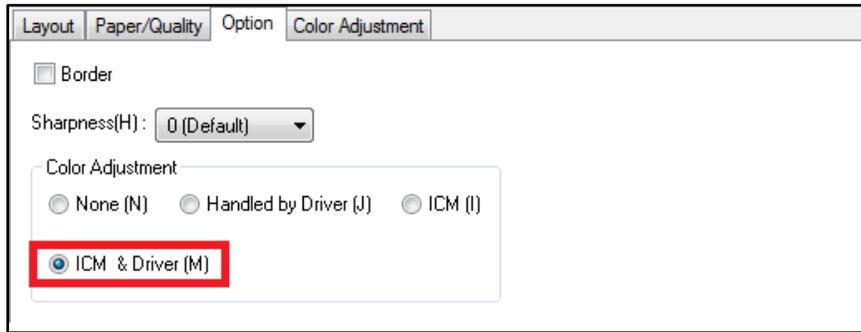
12. The newly loaded ICM profile is now the default profile. If "(default)" is not displayed next to the profile name, select the profile, then press the **Set as Default Profile** button.
13. Close the Color Management window by pressing the **Close** button in the lower right corner of the window.
14. Select the **Advanced** tab.
15. Click **Printing Defaults** button at the bottom. These settings are applicable to all Windows user accounts. The Printing Preferences option will still override this if configured by a user.
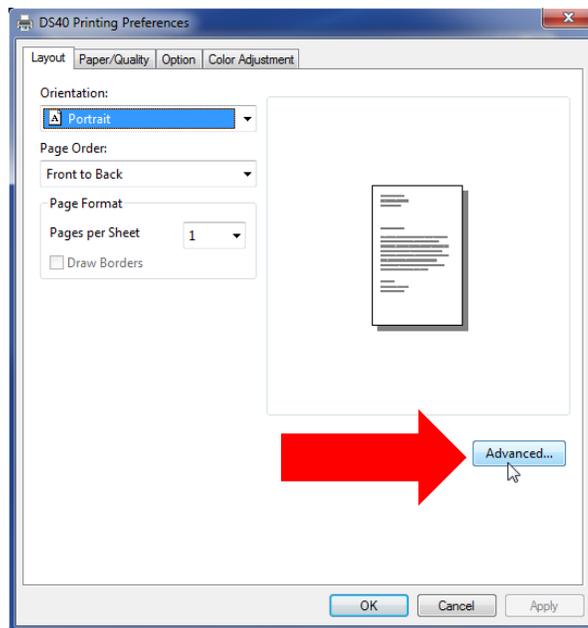

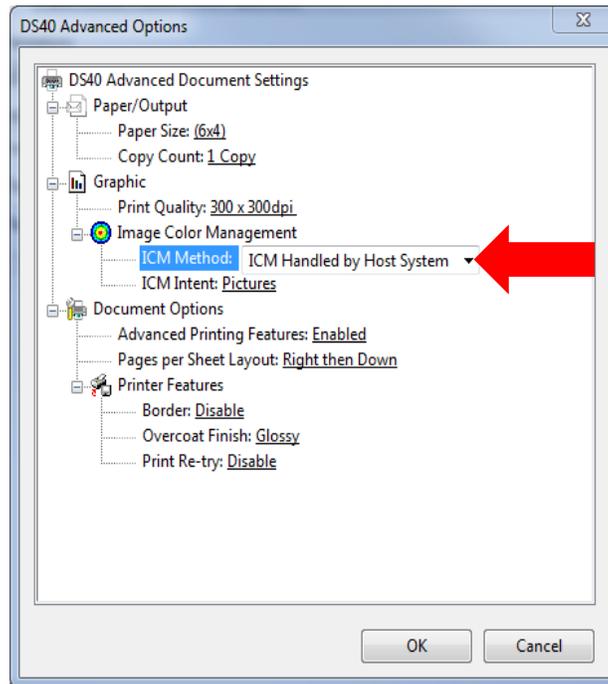16. Select the **General** tab in the Printer Properties window and click the **Preferences…** button

17. Select the **Option** tab.
18. Select **ICM & Driver (M)** in the *Color Adjustment* section. This will enable ICM (color management) and color adjustment and is the preferred setting.

19. Click **Apply**.
20. On the Layout tab, click on the **Advanced** button.

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21. In the Advanced Options window, locate the Image Color Management option and select **ICM Handled by Host System**.

22. Close any open system windows.

Repeat these instructions for the any other printers before rebooting the computer.

Installing the Profile in Mac OS v10.4 and Newer

Printer	ICM Name
DS40 Printer	DS40_20140228.icc
DS80 Printer	DS80_20140228.icc
RX1 Printer	RX1_20140228.icc

1. Copy the ICC file and paste it in the following location:
   `/Mac HD/Library/Colorsync/Profiles/Profiles`
2. The ICC profile is now ready for use in any of your software applications that require an ICC profile.
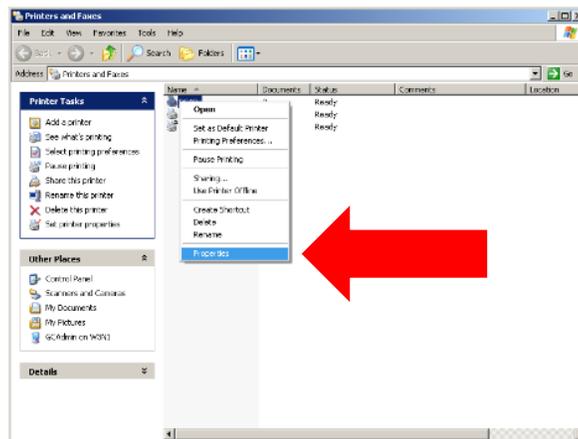
NOTE:
In newer versions of Mac OS, the system may prompt for the administrator password to install a new color profile.
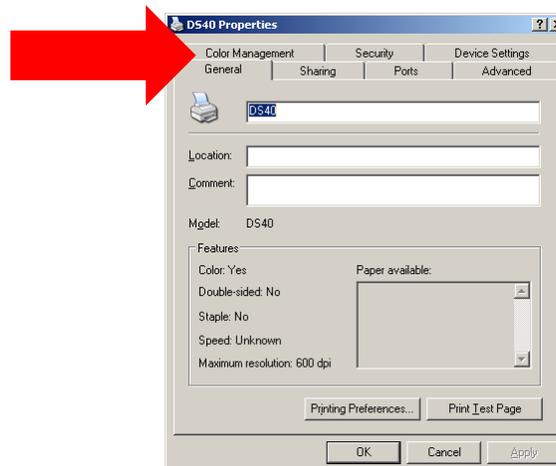
3. Close any open system windows.

Installing the Profile in Windows XP

1. Copy the ICM file and paste it in the following location:
   `C:\Windows\System32\Spool\Drivers\Color`
2. From the Printers and Faxes folder, right-click on the desired printer, and select **Properties** from the drop-down list.
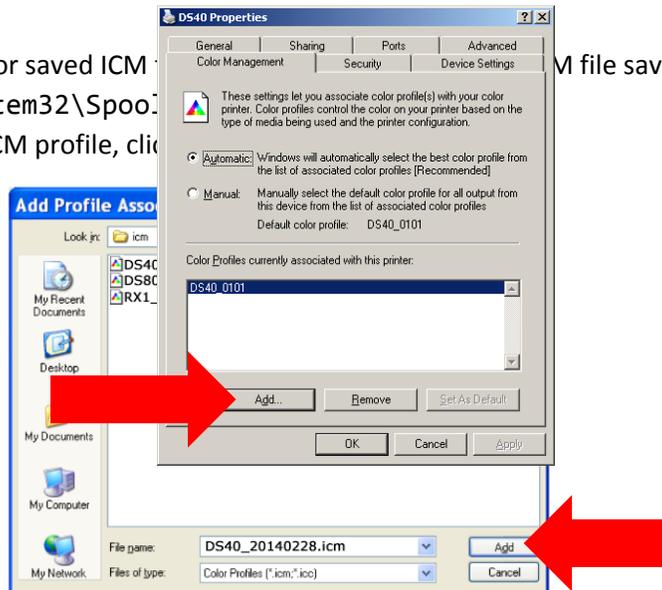

3. From the Printer Properties menu, select the **Color Management** tab.

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4. On the Color Management tab, under the *Color Profiles currently associated with the printer* section, click the **Add** button.

5. The default folder for saved ICM ▊▊▊▊▊▊▊▊▊▊▊▊▊▊▊▊▊M file saved in the directory in Step 1: `C:\Windows\System32\Spool`
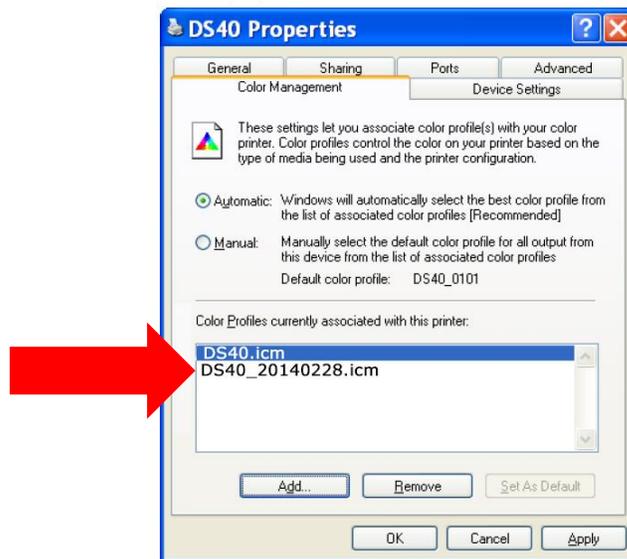
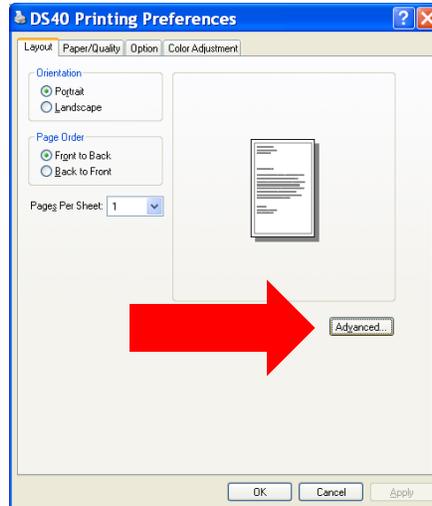6. Select the correct ICM profile, clic▊

ATTENTION:
Make sure to load the correct ICM for the printer (DS40, DS80, or RX1). If the wrong profile is loaded, select the incorrect profile on the **Color Management Tab**, and click **Remove** before adding the correct profile.
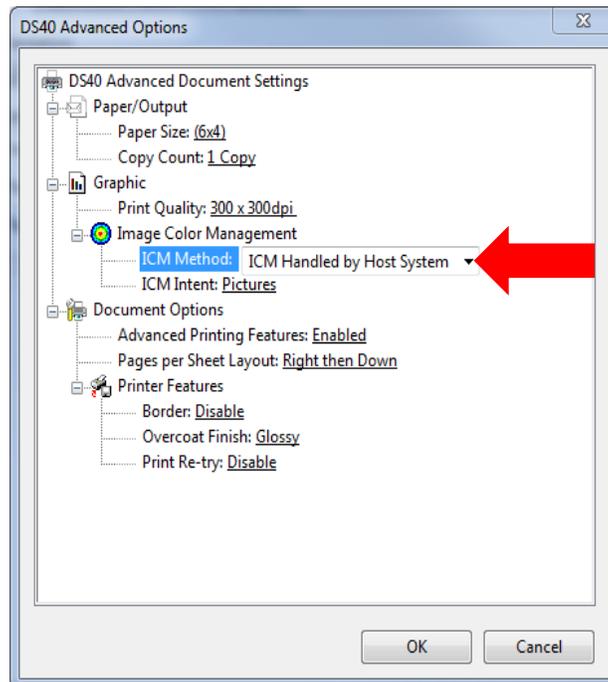
7. Verify that the new ICM is displayed under the *Color Profiles currently associated with the printer* section (shown with red arrow).

8. After verifying that the new profile has been loaded, click on the old profile to select it and click **Remove**. The new profile is now the default profile.
9. Select the **General** tab in the Printer Properties window to open the General Properties tab. Click **Printing Preferences**.
10. On the Layout tab, click on the **Advanced** button.

11. In the Advanced Options window, locate the **Image Color Management** option.
12. Make sure that **ICM Handled by Host System** is selected.

13. Close any open system windows.

Repeat these instructions for the any other printers before rebooting the computer.

Contact DNP IAM Technical Support

If you are still experiencing issues, contact DNP IAM using one of the following methods:

United States Phone: 1-855-367-7604 or (724) 696-8957

Latin America Phone: 1-855-367-8008 or (724) 696-8958

Email: dnpsupport@dnp.imgcomm.com

Weekday Hours: Monday-Friday 9am EST – 6pm EST

Weekend Hours: Saturday and Sunday Closed