DS Series Printers- DS40/DS620A/RX1: Enabling 2-Inch Cuts on Windows

Contents

DNP Imagingcomm America Corporation

Overview

Overview The DS40, DS620A and DS-RX1 printers have the ability to cut a 4x6 print into two 2x6 prints. The proper printer driver and firmware versions must be used in order to enable the 2" cuts. The 2" cuts are not available when making 5x7 prints.

NOTE:
When 2" cuts are enabled, all prints will be cut into 2" strips. When full size prints are desired, the feature must be disabled.

DS40

The proper firmware and a hardware modification are required. These are standard starting with printers manufactured in March 2012. The serial numbers for these printers begin with DS4Y250 and up. DS40 printers manufactured before March 2012 can be upgraded with the hardware modification for a flat fee of $99 which includes return shipping. This includes installation of cutter guide, firmware upgrade, driver CD and return ground shipping. Contact DNP Support to order your hardware upgrade or if you have any questions about this product. Printer drive version 3.2 is required for Windows. It is not available on the DNP website as it can cause damage to a printer not properly equipped for the 2" cuts. This driver is available through DNP Support. The proper firmware is also available from DNP Support if needed.

Support for 2" cuts on a Mac is integrated into the printer drivers that are available on the DNP website.

RX1

The RX1 printer has the firmware and parts already installed to make the 2" cuts. The correct printer driver comes on a CD with the printer when purchased and the latest version is available on the DNP website for both Windows and Mac.
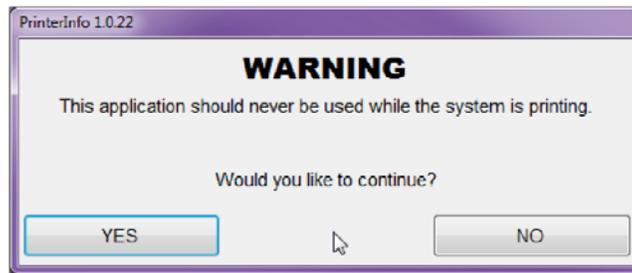
Verify DS40 Firmware Version

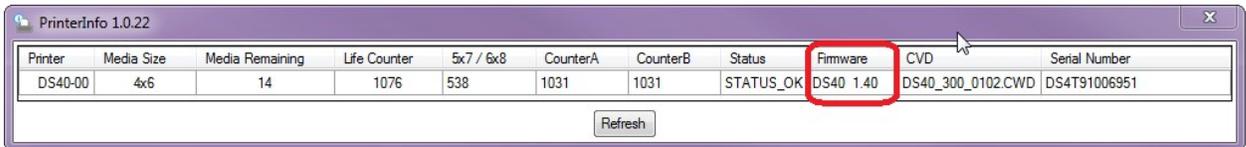**NOTE**:
PrinterInfo will only work on a Windows computer.

1. Download and install the PrinterInfo tool from the DNP Photo website.
   a. Open a browser window.
   b. Navigate to http://www.dnpphoto.com/ or click the link to go to the website.
   c. Hover over **Support** until the menu expands.
   d. Click **Drivers & Tools** under **Downloads**.
   e. Click **AGREE** on the **Software License Agreement**.
   f. Locate **PrinterInfo** under **Utility Apps** in the right column.
   g. Click on **FULL INSTALLER**.
   h. Navigate to the location of the downloaded file. The default location is the **Downloads** folder.
   i. Extract the setup files from the compressed file, setup_PrinterInfo_1.0.22_with.NET-installer.zip.
   j. Double-click the setup file, setup_PrinterInfo_1.0.22_with.NET-installer.exe, to install the tool. A shortcut will be placed on the Desktop.
2. Verify that the DS40 printer is attached to the computer and turned on.
3. Launch PrinterInfo from the icon on your Desktop.

4. Click **YES** to continue ONLY if the system is not printing.
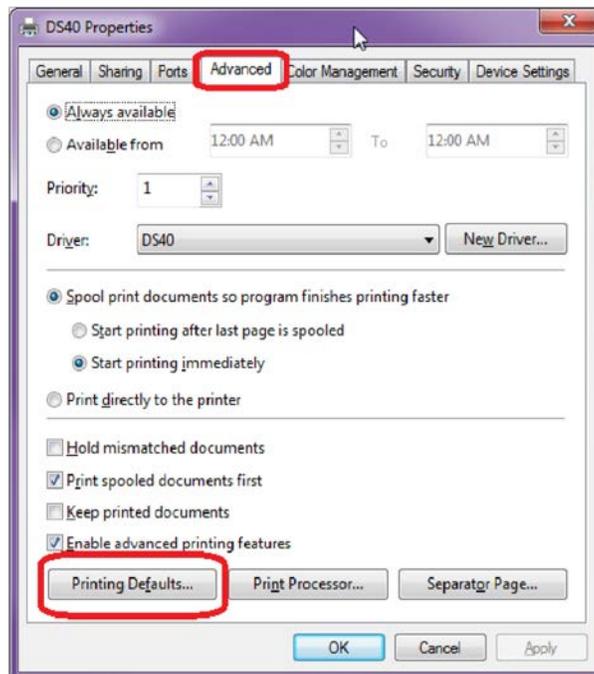

5. Verify that the Firmware field reads DS40 1.40.

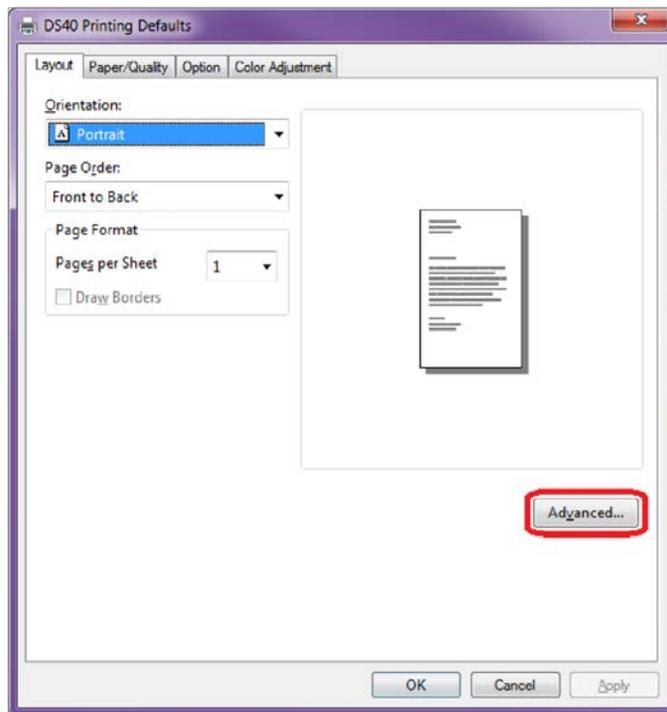6. If you do not have firmware version 1.40, please download this version from the DNP Photo website at http://www.dnpphoto.com/Support/Downloads/DriversTools.aspx.

Enabling 2" Cuts

Windows XP, Windows 7, Windows 8, and Windows 10
1. Open **Devices and Printers** from the **Start** menu or from the **Control Panel**.
2. Right-click on the printer.
3. Click **Printer Properties**.
4. Switch to the **Advanced** tab.
5. Click the **Printing Defaults** button at the bottom of the window.

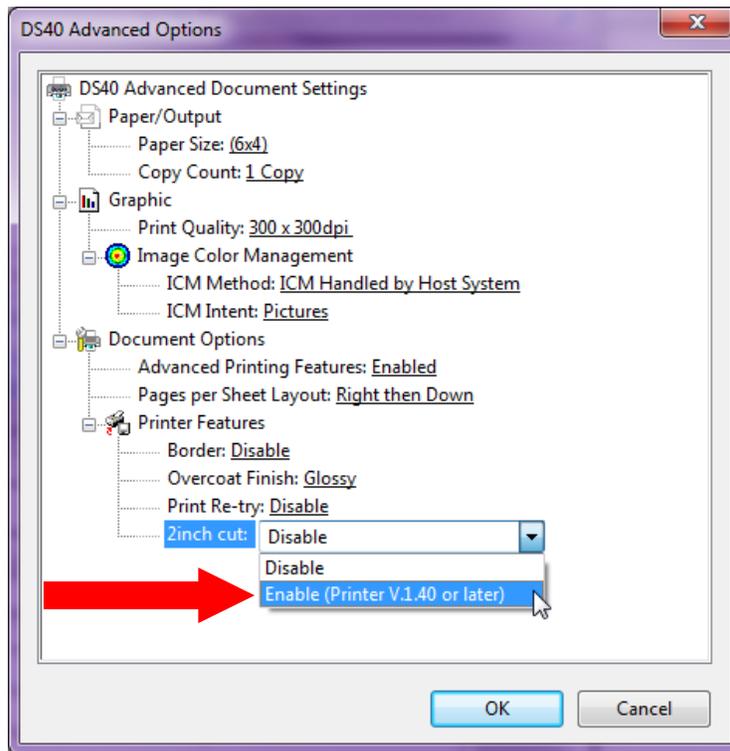6. Click the **Advanced** button near the bottom of the window.

7. Verify that the selected paper size under **Paper/Output** matches the media loaded in the printer.

NOTE:
The proper paper size must be selected for the printer to make the 2" cuts. The proper size depends on the media being used-6x4 or 6x8.

8. Click the drop-down arrow next to **2 inch cut** under **Printer Features** under **Document Options**.

9. Select **Enable (Printer V.1.40 or later)**.

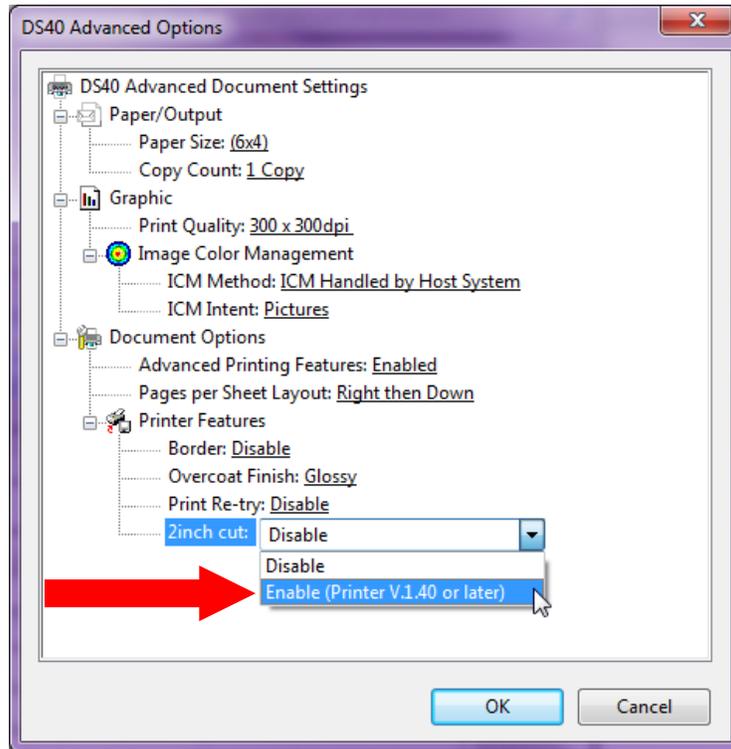| 2 Inch Cut	Function
Disable	It cuts the selected paper size.
Enable	It cuts 2 or 4 of 2x6 sheets depending on the selected paper size.

10. Click **Ok**.
11. Click **Apply** and then **Ok** to return to the **DS40 Properties** dialog box.
12. Switch to the **General** tab.
13. Click the **Preferences** button at the bottom of the window.

NOTE:
Printing Defaults are applied to any user on the computer unless a user has different settings under **Printing Preferences**. To ensure that the printer will make the 2" cuts, it is best to have **Printing Defaults** and **Printing Preferences** match.

14. Click the **Advanced** button near the bottom of the screen.
15. Verify that the selected paper size under **Paper/Output** matches the media loaded in the printer.
16. Click the drop-down arrow next to **2 inch cut** under **Printer Features** under **Document Options**.

17. Select **Enable (Printer V.1.40 or later)**.

18. Click **Ok**.
19. Click **Apply** and then **Ok** to return to **the DS40 Properties** dialog box.
20. Click **Apply** and then **Ok** to close the **DS40 Properties** dialog box.

The 2 inch cuts are now fully enabled.

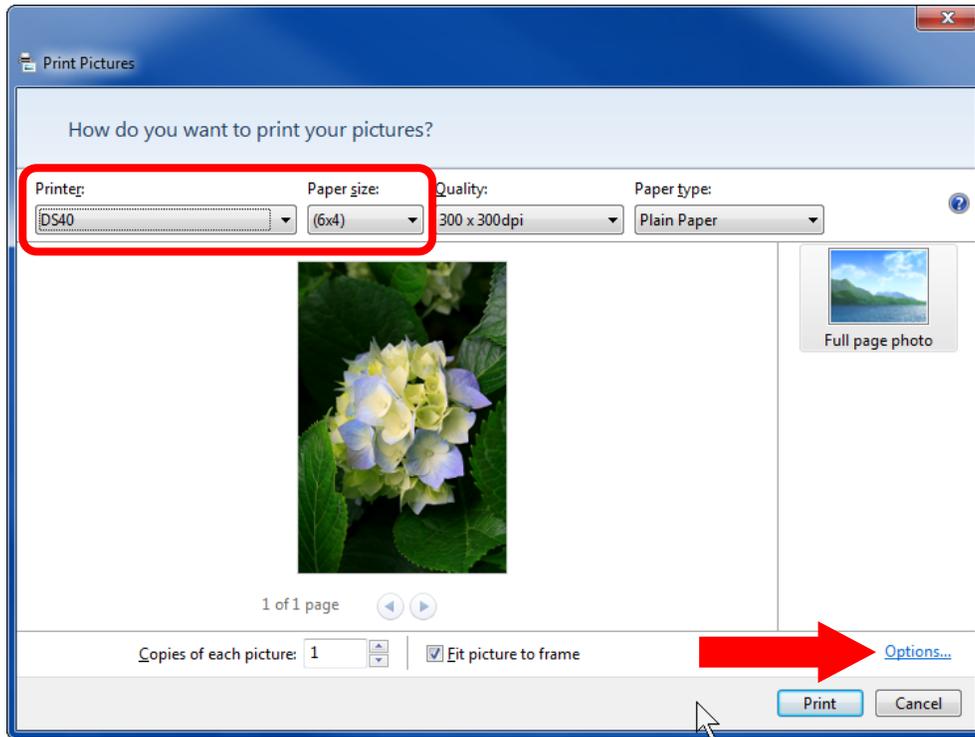# Enabling 2" Cuts When Printing Directly from Windows

The settings under **Printing Defaults** and **Printing Preferences** do not affect the settings used when printing directly from Windows. This also applies to printing from **Windows Photo Viewer**.
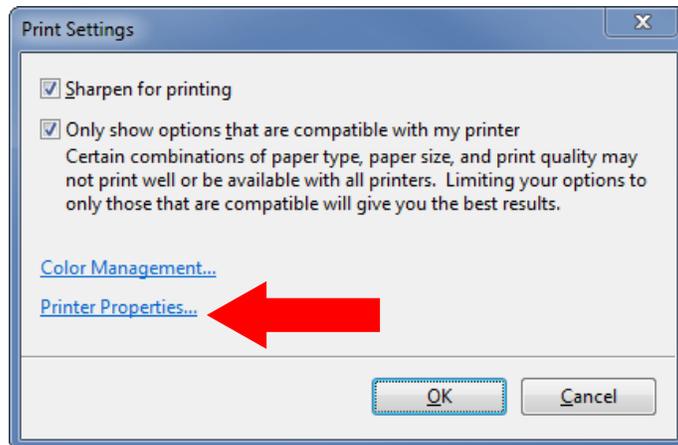
NOTE:
When disabling 2" cuts, remember to disable the function here as well.

1. Display the **Print Pictures** screen.
   a. **Right-click** an image anywhere on the computer and click **Print**.
      OR
   b. **Double-click** an image to open it in **Windows Photo Viewer**. Then, select **Print** from the **Print** menu.
2. Choose the appropriate printer from the **Printer** drop-down.
3. Choose the appropriate paper size from the **Paper Size** drop-down.
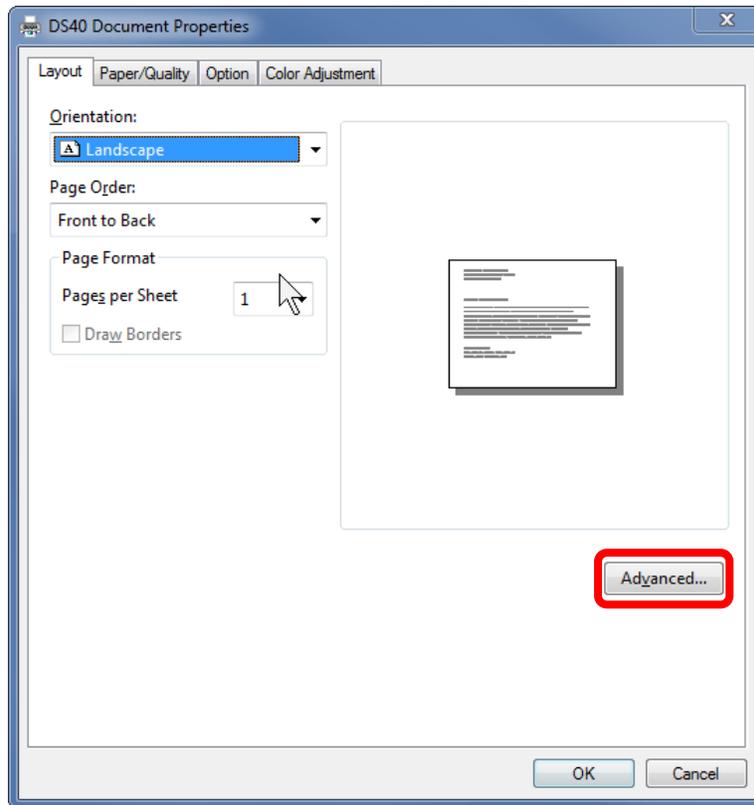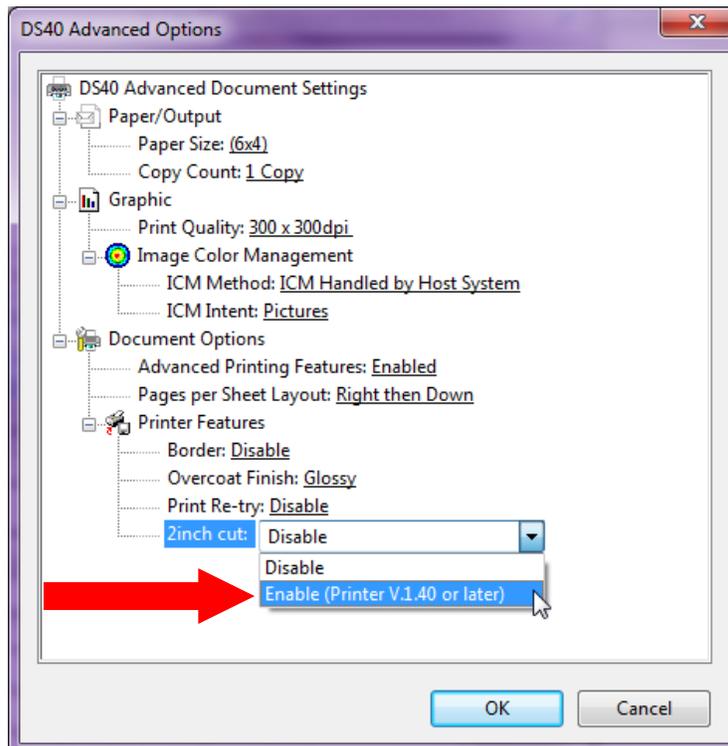4. **Quality** and **Paper type** can be left as is.

5. Click **Options**.

6. Click **Printer Properties**.

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7. Click the **Advanced** button near the bottom of the screen.

8. Verify that the selected paper size under **Paper/Output** matches the media loaded in the printer.
9. Click the drop-down arrow next to **2 inch cut** under **Printer Features** under **Document Options**.
10. Select **Enable (Printer V.1.40 or later)**.

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

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