

Digital Photo Printer DS40/DS80

## Printer Driver Manual for Windows Vista

Basic Maintenance

## DNP Photo Imaging America Corp.

# DS40/DS80 Printer Driver Instructions For Windows Vista

## Acknowledgements

The information contained in this document represents the current view of DNP IMS America Corp. on the issues discussed as of the date of publication. Because DNP IMS America Corp. must respond to changing market conditions, it should not be interpreted to be a commitment on the part of DNP IMS America Corp. DNP IMS America Corp. cannot guarantee the accuracy of any information presented after the date of publication.

This document is for informational purposes only. DNP IMS America Corp. MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, AS TO THE INFORMATION IN THIS DOCUMENT.

Complying with all applicable copyright laws is the responsibility of the user. Without limiting the rights under copyright, no part of this document may be reproduced, stored in or introduced into a retrieval system, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise), or for any purpose, without the express written permission of DNP IMS America Corp..

DNP IMS America Corp. may have patents, patent applications, trademarks, copyrights, or other intellectual property rights covering subject matter in this document. Except as expressly provided in any written license agreement from DNP IMS America Corp., the furnishing of this document does not give you any license to these patents, trademarks, copyrights, or other intellectual property.

For non-commercial personal use purposes, you may make 1 copy of the Printer Driver Instruction Manual solely for back-up purposes.

Microsoft and Windows are registered trademarks of Microsoft Corporation valid in the USA and other countries. LEADTOOLS Copyright (c) 2008 LEAD Technologies, Inc.

DNP IMS America Corp. • PO Box 767 • San Marcos, TX 78667 • USA

© 2000-2012 DNP IMS America Corp.. All rights reserved.

## Purpose

This document includes instructions for installing and updating the printer drivers for DS40/80 printers on Windows Vista.

## **Printer and Host Computer Connection**

1. Connect the DS40/DS80 USB cable to the host computer and turn the printer ON.



## Attention

Do not insert the accompanying CD at this time. In order to install the driver, log in with administrator rights. These instructions are written on the assumption that you have administrator rights.

 If the Found New Hardware Wizard is initiated, install the printer using the procedures described in the section titled "Install Using the Found New Hardware Wizard".
 If the Found New Hardware Wizard is NOT initiated, install the printer using the procedures described in the section

titled "Install from Add Printer Wizard".



## Attention

The following instructions describe installation procedures for a DS40 printer, but instructions are the same for a DS80. Substitute "DS80" for "DS40" when reading instructions.

Found New Hardware Wizard

## FOUND NEW HARDWARE WIZARD

1. When the Found New Hardware Wizard starts running, click on "Locate and install driver software (recommended)".



Figure 1. Found New Hardware Wizard



## Note

For user account control, a confirmation window will state "Windows needs your permission to continue". Click **Continue** to proceed.

2. If the message "Insert the disc that came with your Dai Nippon Printing DS40" appears, click on "I don't have the disc. Show me other Options".

Found New Hardware - Dai Nippon Printing DS40	
Insert the disc that came with your Dai Nippon Printing DS40	
If you have the disc that came with your device, insert it now. Windows will automatically search the disc for driver software.	
(	1
Idon't have the disc. Show me other options.	J

Figure 2. Insert Disc

#### Found New Hardware Wizard

#### Software Update Procedure

 If the message "Windows couldn't find driver software for your device" appears, click on "Browse my computer for driver software (advanced)".



Figure 3. Windows Couldn't Find Sofware...

4. Insert the accompanying CD at this point.

If the message "Browse for driver software on your computer" appears, click on the **Browse** button, and designate a location for the Installation Disc. Click **Next**.

Browse for driver software on your computer	
Search for driver software in this location:	
K:\D5_Driver\D540\English\Vista	· Browse
Include subfolders	

Figure 4. Browse Driver Software

5. If the Windows Security confirmation window appears, click on "Install this driver software anyway".



Figure 5. Security

#### Found New Hardware Wizard

#### Software Update Procedure

6. The driver software will be installed. When the message "The software for this device has been successfully installed" appears, click **Close** and end the wizard.



Figure 6. Finish Wizard

7. Go to the Start menu and select Control Panel. Click on Printer in the Control Panel.



Figure 7. Control Panel

8. Confirm that DS40 is shown in the list of installed printers. Installation is now complete.



Figure 8. Printers

9. Restart the system.

## INSTALL FROM THE ADD PRINTER WIZARD

## 🖣 Note

Follow these instructions if the *Found New Hardware Wizard* does not initiate after connecting your printer.

1. Go to the Start menu and select Control Panel. Click on Printer in the Control Panel.



Figure 9. Control Panel

2. Click on Add a Printer in the menu bar along the top of the Printer window.



Figure 10. Add a Printer

3. At the Choose a local or network printer window, select Add a local printer.



Figure 11. Local or Network Printer

#### Install from the Add Printer Wizard

#### Software Update Procedure

4. At the *Choose a printer port* window, select **Use an existing port**, and select the USB port the printer is connected to (i.e. USB001) from the drop-down menu. Click **Next**.

Choose a printer po	rt	
A printer port is a type of co printer.	nnection that allows your computer to exchang	e information with a
Use an existing port:	US8001 (Virtual printer port for US8)	
Create a new port:		
Type of port:	Local Port	

Figure 12. Choose Printer Port

5. At the Install the printer driver window, click on the Have Disk... button.

Select the manufacturer and model of your p dak, click Have Dak, if your printer is not le compatible printer software.	ninter. If your printer came with an installation ted, consult your printer documentation for
Apolo Bother Compatible printer software.	
Manufacturer Printers Apollo Bother Apollo P12	
Manufacturer Apolo Brother Printers	
Manufacturer Printers Apollo Brother Apollo P-12 Apollo P-12	
Apollo P-12 Brother Apollo P-12	
Brother Apollo P21	200
	00/P2300U
Canon By Apollo P22	00
Ctizen +	

Figure 13. Install Printer Driver

6. At the Install From Disk window, use the Browse button to designate the installation disc location. Click OK.



Figure 14. Install From Disk

#### Install from the Add Printer Wizard

Software Update Procedure

7. At the Install the printer driver window, check that DS40 is displayed under Printers. Click Next.

Install the printer driver	
Select the manufacturer and model of yo disk, click Have Disk. # your printer is n compatible printer software.	our printer. If your printer came with an installation of listed, consult your printer documentation for
Printers	
Printers	
Pinten 19540	

Figure 15. Install Printer Driver

8. At the *Type a printer name* window, you can enter a name for the printer. To set it as the default printer check the box next to **Set as the default printer**. Click **Next**.

🔿 🚔 Add Drive		
J IMI ADD Print		
Type a prin	iter name	
Printer name:	0540	
	Set as the default printer	
This printer will	be installed with the DS40 driver.	
		Next Cancel

Figure 16. Printer Name

Note

Installation will begin, but the *User Account Control* will request confirmation. Select **Install this** driver software anyway. Click **Continue**.



Figure 17. Confirmation

#### Install from the Add Printer Wizard

#### Software Update Procedure

9. When the message "The software for this device has been successfully installed" appears, click **Close** to end the wizard.



Figure 18. Close

10. Go to the *Start* menu and select **Control Panel**. Click on **Printer** in the Control Panel. Confirm that the DS40 is shown in the *Printer* window. Installation of the printer driver is complete.



Figure 19. Printers

11. Restart the system.

#### Software Update Procedure

#### **Printer Properties**

## **PRINTER PROPERTIES**

Various printer settings can be set using the DS40/DS80 driver properties. As a rule, the printer settings should not be altered, instead use the default settings present at installation. Paper size settings should be altered from the application side.

## **Opening Printer Properties**

1. Go to the Start menu and select Control Panel.



Figure 20. Control Panel

2. In the Control Panel select Printer.



Figure 21. Printer

## Software Update Procedure

3. In the *Printers* window, right-click on the DS40 icon and select **Properties**.

evenite Links	Name	Documents	9	attys	Comments	Location	Model	
Documenta	17	D540			, Fer			
Pictures	-	Fixedy		Open				
Music	17	Microsoft XPS Doc		Run es e	dministrator			
Mara W	Writer C			Finting	Preferences			
olders 🗸 🗸				Davies De	(atien)			
Desktop								
				Shanng.	. Aller			
				where some	er srone,			
				Tafresh				
				Create S	hortout			
				Delete				
				Faname				
				Propertie	el.			
		1.	-			_		

Figure 22. Properties

4. The DS40 Properties window will appear.

Color Man	agement	Security	Device Settings
General	Sharing	Ports	Advanced
-	DS40		
ocation:			
omment:	1		
lgdel:	DS40		
Features Color: Yes		Paper available:	
Double-side Staple: No	ed: No		*
Speed: Unit Maximum re	known esolution: 600 dpi		
	Printin	ng Preferences	Print Test Page

Figure 23. DS40 Properties

## **Explanation of Print Setting Functions**

From the DS40 Properties window, you can click on Printing Preferences to change various print settings.

## Layout Tab





Print Orientation Set the print orientation as **Portrait** or **Landscape**.

## Page Order

When printing multiple images in the application, you can set the order.



## **TPages Per Sheet**

This setting prints the designate fractional size.

### Example – fraction size

1 (Whole)



4 (Quarter-size)




## Advanced Options

By clicking the **Advanced** button in the *Layout* tab, various advanced settings can be changed.

CS41 Printing Preferences	DS40 Advanced Options
MI DSH Printing Frederences  Ident [ Prost Guelts   Goton   Color Adustment.]  Questation  Prost  Page Optim  Front to Back  Page Format  Page Streat  Dugo Borner	OS40 Advanced Options     OS40 Advanced Document Settings     Paper/Output     Paper/Output     Output     Output
OK Cascal	

Figure 24. Advanced Button & Advanced Options Tab

## Paper Size

You can designate the paper size. Match the paper size to the media size with which the printer is equipped.

## **Copy Count**

You can designate the number of times an image will be printed.

## Print Quality

You can designate the print quality. Match the print quality to the printer settings.

Print Quality	Function
300 x 300 dpi	Print in high-speed mode
300 x 600 dpi	Print in high-quality mode
	If the application can not set an asymmetric aspect resolution, use 600 x 600 dpi
600 x 600 dpi	Print in high-quality mode.
	Printer driver converts to 300 x 600 dpi data, and sends to printer.

#### **ICM Method**

ICM Method	Function
ICM Disabled	Synchronous with "Color Management: None" in Paper tab.
ICM Handled by Host System	Synchronous with "Color Management: ICM" in Paper tab. Performs color management with the driver
ICM Handled by Printer	This is the same setting as "ICM Handled by Host System"

#### **ICM Intent**

This designates the rendering method when using ICM. Always have the ICC profile for the DS40 set to **Picture**. Do not use other settings.

#### **Advanced Printing Features**

Always have this set to Enabled. Do not use other settings.

#### Pages per Sheet Layout

If Pages per Sheet setting is "multiple pages per sheet," the layout direction of a picture is specified.

### Border

This setting is synchronous with the border option in the Paper tab.

### **Overcoat Finish**

You can choose an overcoat finish for the printed surface from the following two types:

Overcoat Finish	Function
Glossy	This finishes the print with a glossy surface.
Matte	This finishes the print with a matte (non-glossy) surface.

Note

Depending on the version being used, "Glossy" may be the only finish option.

## **Print Retry**

If printer errors, the setting in Print Re-try will determine if data in the printer buffer will print after error recovery.

Print Re-try	Function
Disable	Printing data in the buffer is cleared after printer error. After an error recovery, the cleared image data must be resent.
Enable	Printing data in the buffer is held after printer error. After an error recovery, the print process resumes with the saved data in the buffer. However, if printer is powered OFF, it is lost.

According to the contents of a printer error, the power supply of the printer may need to be re-switched on for error recovery. In this case, it is not dependent on the setup of Print Re-try, and printing data in a printer buffer is cleared.

## 2inch cut

In the case of a specific paper size of DS40, it sets up whether the printer cuts into two or more sheets in 2" length.

2inch cut	Function	
Disable	It cuts in usual size	
Enable	If set to 4x6 size, the printer will cut the print into two 2" sheets. If set to 6x8 size, the printer will cut the print into four 2" sheets.	

## **Multiple Layout**

When the DS40 is using 6x9 (A5W)/6x8 sized media, or the DS80 is using 8x12/8x10 sized media, two- or three-image layout is possible. The printer driver paper setting makes multi-image layout possible. The image sizes are as follows:

Model	Driver Paper Setting (layout)	Image Size (mm)	Using Media
DS40	(6x4) x 2	(156.1x105.0) x 2	6x9 (A5W), 6x8
DS80	(6x4) x 2	(156.1x105.0) x 2	8x12, 8x10
	(8x4) x2	(207.3x104.6) x 2	8x12, 8x10
	(8x5) x2	(207.3x130.0) x 2	8x12, 8x10
	(8x6) x2	(207.3x155.4) x 2	8x12
	(8x5) _ (8x4)	(207.3x130.0) + (207.3x104.6)	8x12, 8x10
	(8x6) _ (8x4)	(207.3x155.4) + (207.3x104.6)	8x12, 8x10
	(8x6) _ (8x5)	(207.3x155.4) + (207.3x130.0)	8x12
	(8x8) _ (8x4)	(207.3x206.2) + (207.3x104.6)	8x12
	(8x4) x 3	(207.3x104.6) x 3	8x12
Image Layout	Median Size	2.54	

Multiple layout is possible under the following conditions:

- 1. The printer is using 6x9, 6x8, or 8x12, 8x10 sized media.
- 2. The printer driver paper size is set to one of the above sizes.
- 3. Multiple images are sent from the application.



## Note

Because the multi-image layout occurs on a per-job basis, this works when there are multiple images for one job. If you want to print the same image, be sure to send the image data for each copy to be printed. The printer prints 2 or 3 images in one operation, and the paper is cut as it is fed out.

## Multi-image Layout Patterns

The following combinations are possible for the multi-image layout patterns:



### Software Update Procedure

## Cautions for Printing Two Different-size Images on One Sheet

When printing two different-size images on one sheet, 1 inch will be cut off the top and bottom of the second image when the image is generated. When creating the original image, be aware of the following points:

Example – When the layout is set for (8x6)\_(8x4), the driver creates the layout image in the following order:



2 The driver then lays out the 2 different-size images from 1 as one (8x10) image and outputs it to the printer.



Example – When outputting the original image to the driver, the first and second images are created as the same size. Factor in the space that will be cut off from the second image.



## Using the Application

This is an example of using Windows Explorer to print:

1. Select two or more images and click **Print**.



Figure 25. Select Images

2. Check the Fit picture to frame box and click Options.



Figure 26. Options

3. Click on Printer Properties.



Figure 27. Printer Properties

Software Update Procedure

4. From the Orientation drop-down menu, select Portrait.

Distant	Optio	on   Color Adju	stret		
Potrat		$\triangleright$			
Front to Back					
Page Format					1
Pages per Steet	1	•			
Draw Bracian				=	
					Adgenced

Figure 28. Orientation

5. Click on the **Advanced...** button.

0540 Document Pr	operties Online Calm Advet	
Care scan	Tehner Frenchelm	(MIX)
Dietaton		
Cana Order		
Front to Back		
Page Format		100.0
Fagegper Sheet	1 💌	
Digu Borders		-
		Algered
		OK Cancel

Figure 29. Advanced

## Software Update Procedure

6. Set the Paper Size to (6x4) x 2. Click OK until you return to the Print Pictures window.



Figure 30. Paper Size

7. Click on Print.



Figure 31. Print

## Software Update Procedure

## **Printer Properties**

## Paper/Quality Tab

Select the Color setting. (Do not use Black & White setting.)

The manual sectors in the sector of the sect	nces		
Layout Faper/Guality	Option Color Adjustry	with.	
Color		-	
	) Blagk & White	📲 🖷 Kalod	
			Advarced

Figure 32. Color

## **Options** Tab

rgi DS40 Printing Preferences	
Layout Paper/Gualty Option Option Color Adju	tart
Shapner:(H) 00046x41 * Color Adjustment © None (S) © Handled by Driver (J)	
O ICH kD liver (M)	
	CH Cancel Broke

Figure 33. Options

## Border

Check the box to designate a border. This setting is synchronous with border in the Advanced settings.

#### Sharpness

Processes for 11 sharpness levels. 0 means there is no sharpness processing. Minus (-) blurs the image, and plus (+) increases the sharpness.

DS40 Printing Preferences	
ayout   Paper/Guaity   Option   Color Adjustre    Brocke	nt
Shapneciji (00 davl) • (38 ur More) Color Adjustne (18 ur) © Nore 21 +15 dit) 12 © ICM EDE: +3 48 konal	248
45 About (B) +6 +7 +8[Hard]	

Figure 34. Sharpness

#### **Color Adjustment**

None – this setting is synchronous with "ICM Method" in the Advanced settings. Checking **None** disables ICM and the Color Adjustment tab, and color management does not occur from the driver.

Handled by Driver – checking this item disables ICM and the Color Adjustment tab is enabled. The adjustment values for gamma, brightness, contrast, and chroma are shown.

ICM – this setting is synchronous with the "ICM Method" in the *Advanced* settings (ICM Handled by Host System). Checking this item enables color management from the driver.

ICM & Driver - if you check this, ICM (color management) and color adjustment will be enabled.

#### About

Displays the driver version.

### Software Update Procedure

## Color Adjustment Tab

If you check **Handled by Driver** in the *Option* tab, the respective color adjustment values are reflected in the *Color Adjustment* tab.



Figure 35. Color Adjustment

Setting ranges in the Color Adjustment tab are as follows:

Adjustment Item	Adjustment Value
Gamma	-100(dark) ~ 100(light) (0 means no adjustment, Gamma 2.0 ~ 0.5
	Adjusts the density of the highlights in the image. The greater the gamma value, the brighter the highlights.
	Synchronous check box
	ON: sets RGB at the same value OFF: sets RGB at a different value
Brightness	-100(dark) ~ 100(light) (0 means no adjustment)
	Adjusts the brightness of the image. The larger the value, the greater the overall brightness of the image.
	Synchronous check box
	ON: sets RGB at the same value OFF: sets RGB at a different value
Contrast	-100(weak) ~ 100(strong) (0 means no adjustment)
	Adjusts the contrast of the image. The larger the value, the greater the contrast.
	Synchronous check box
	ON: sets RGB at the same value OFF: sets RGB at a different value
Chroma	-100(weak) ~ 100(strong) (0 means no adjustment)
	Adjusts the color saturations of the image.

## **Default Values for Various Settings**

Default values for each option (at the time of installation) are shown below. If the printer driver does not work correctly after changing the options, return to the default settings.

Tab	Options			Default	
Layout	Orientation			Portrait	
	Page Order			Front to Back	
	Pages Per Sheet			1	
Paper/Quality	Color			Color	
	Frame			Disable	
Option	Sharpness			0 (Default)	
	Color Adjustment			ICM	
	Gamma			0	
Color	Brightness			0	
Adjustment	Contrast			0	
	Chroma			0	
	Paper/Output	Paper Size		DS40 (6x4) DS80 (8x10)	
		Copy Count		1	
		Print Quantity		300 x 600 dpi	
	Graphic	Image Color Management	ICM Method	ICM Handled by Host System	
Advanced			ICM Intent	Pictures	
(click Advanced on Layout tab)		Advanced Prin	ting Features	Enable	
	Document	Pages Per	Sheet Layout	Right then Down	
	Options	Printer Features	Border	Disable	
	•		Dual Image	Off	
			Overcoat Finish	Glossy	

## **Color Management**

The *Color Management* tab designates the color profile. Default profile at installation is [DS40\_xxxx] where xxxx is a fourdigit number that refers to the version.

DS40 Properties	Color Management
Ganeral Shaing Ports Advanced Color Management Socurity Device Settings To adjust color management estings, click Color Management. Color Management	Devices All Profiles Advanced  Profiles selection: Automatic (Recommended)  Profiles selection: Automatic (Recommended)  Profiles sesociated with this device  Name File name ICC Profiles  DS40_0101  DS40_010  DS40_010
	Add     ßemove     Set as Default Profile       Understanding color management settings     Prgfiles
OK Cancel Apply	Close

Figure 36. Color Management & Profile

## **Print Area**

Depending on the paper size designated at the driver, the image size and dot count will be as follows:

Model	Paper	Size (inch)	Print Area (mm)	300x300 dpi	300x600 dpi
	(3.5x5)	3.5" x 5"	92.1 x 131.1	1088 x 1548	2176 x 1548
DS40/	(4x6)	4" x 6"	105.0 x 156.1	1240 x 1844	2480 x 1844
DS80	(5x7)	5" x 7"	131.1 x 181.0	1548 x 2138	1548 x 4276
	(6x8)	6" x 8"	156.1 x 206.2	1844 x 2436	1844 x 4872
	(6x9)	6" x 9"	156.1 x 232.0	1844 x 2740	1844 x 5480
	(8x4)	8" x 4"	207.3 x 104.6	2448 x 1236	2448 x 2472
	(8x5)	8" x 5"	207.3 x 130.0	2448 x 1536	2448 x 3072
DS80	(8x6)	8" x 6"	207.3 x 155.4	2448 x 1836	2448 x 3672
	(8x8)	8" x 8"	207.3 x 206.0	2448 x 2436	2448 x 4872
	(8x10)	8" x 10"	207.3 x 257.0	2448 x 3036	2448 x 6072
	A4 Length	8" x 11.7"	207.3 x 297.0	2448 x 3544	2448 x 7088
	(8x12)	8" x 12"	207.3 x 307.8	2448 x 3636	2448 x 7272

With the DS80 printer, the paper size (output size) can be designated as less then 8 inches, but the media used will be the DS80 8-in. width media.

## **UPDATING THE DRIVER**

In order to update the printer driver, follow these instructions:

## **Driver Removal**

-

## Note

Removing the driver is the same for both the DS40 and DS80.

1. Before removing the printer driver, shut down all other applications. Double-click the icon for the printer to be removed, and make sure there are no documents in the queue before you begin removing the driver.

Favorite Links		Name	Documents	Status	Comments	
B Documents		. 1	- 57	17	17	
Pictures		231	31	J	30	
Music		DEAD	0580	Fax	Microsoft	
More w			/rinter status: Of locuments: 0	Time.	XPS Doc	
Folders	~	14				
Katop Desktop		L'P	ouble chck			

### Figure 37. Printers

🖶 DS40 - Use Printer O	ffline			
Printer Document V	ew			
Document Name	Status	Owner	Pages	Size
4	111			
0 document(s) in queue				ai

Figure 38. Printer Queue

2. Go to the *Start* menu and select **Control Panel**. Click on **Printer** in the Control Panel. From the *Printer* window, right-click on the DS40 printer and select **Delete**.



Figure 39. Delete

Software Update Procedure

3. When asked "Are you sure you want to delete the printer DS40?" click Yes.



Figure 40. Are You Sure?

4. After the DS40 has been deleted, right-click where there is no icon and select **Run as administrator** from the menu. Select **Server Properties**.

Control Par	el + Hardware and Sound + Printer	s v 49 Search D
Organize • 📑 Views	<ul> <li>Add a printer</li> </ul>	e,
Favorite Links Coursents Courses Courses Maic Secrety Changed Secrety Secrets Public	Name Documents St.	And Comments Location Model Water NY Document Water Arrows Arrows Arrows Arrows Arrows Arrows Arrows Water Arrows Arrows Arrows Arrows Arrows Water Arrows Ar
		Run as administrator     Add Printer  Add Printer  Server Properties
Folders		

Figure 41. Run As Administrator

## Note

User Account Control will request confirmation (see below). Click Continue.

5. When the *Print Server Properties* window appears, click on the *Drivers* tab. Select **DS40** from the list of installed printer drivers and click the **Remove** button.

Print Server Prop	erties		
	Auvanceu		
Installed printer dri	iers:		
Name	Processor	Туре	
DS40	x86	Type 3 - User Mode	
Microsoft XPS Doo	umen x86	Type 3 - User Mode	
		Dreamine	_
- Ago	Remove	Properties	
	OF	Cancel	

Figure 42. Print Server Properties

#### Software Update Procedure

6. When the *Remove Driver and Package* window appears, select **Remove driver and driver package**. Click **OK**.



Figure 43. Remove Driver and Package

7. When the Print Server Properties confirmation window appears, click Yes.



Figure 44. Confirmation

8. When the *Remove Driver Package* window appears, click **Delete**.

The following	package(s) will be o	deleted:	^
dnpds40.inf			
The following	driver(s) will be del	eted:	
DS40			

Figure 45. Remove Driver Package

Software Update Procedure

9. When the Driver Package Deleted window appears, click OK.

lemove Driver Packa	ge		
Driver package deleter	1.		
Driver DS40 was rem Package dnpds40.inf	oved. was removed.		*
Dele	te	ОК	-

Figure 46. Package Deleted

## Note

Before removing the printer driver, if the following error message appears (see below), reboot the computer. After the computer has rebooted, repeat the steps to remove the printer driver.

ine or more ei	rrors have occur	ed.			_
Failed to remo currently in us Failed to remo	ave driver DS40. se, ave package dnp	. The speci ods40.inf. I	fied printer i Driver packa	driver is ge is in use.	*

Figure 47. Error Has Occurred

#### Software Update Procedure

10. From the Print Server Properties window, confirm that the DS40 has been removed. Click Close.

orms Ports Univers Ad	vanced	
A.		
Installed grinter drivers:	Processor	Turas
Marresoft VDC Decimen		Type Type 2. User Mede
iniciosofic APS Document	X00	Type 5 - Oser Mode
Add	Demove	Properties
Add	<u>R</u> emove	Properties

Figure 48. DS40 Removed

The removal of the printer driver is complete. Reboot the computer.

## Installing the Printer Driver Upgrade

After removing the printer and printer driver, follow the instructions at the beginning of this document for installing the printer and printer drivers.

#### **Rebooting the Computer**

After installation of the printer and printer driver is complete, be sure to reboot the computer. (Do not print immediately after installation. First, reboot the computer.)

## **Driver Removal**

For steps to remove the printer driver, refer to Updating the Driver --> "Driver Removal" (page 25)