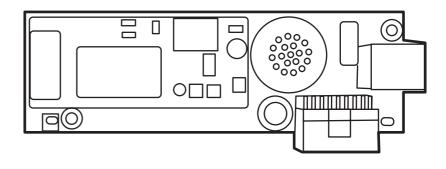
# HP LaserJet MFP Analog Fax Accessory 300 Send Fax Driver Guide



hp



# HP LaserJet MFP Analog Fax Accessory 300 Send Fax Driver Guide



#### **Copyright and License**

© 2008 Copyright Hewlett-Packard Development Company, L.P.

Reproduction, adaptation, or translation without prior written permission is prohibited, except as allowed under the copyright laws.

The information contained in this document is subject to change without notice.

The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Edition 1, 04/2008

#### **Trademark Credits**

Windows® and Windows® XP are U.S. registered trademarks of the Microsoft Corporation.

Windows Vista is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.

All products mentioned herein may be trademarks of their respective companies.

Local country/region laws may prohibit the use of this product outside of the countries/ regions specified. It is strictly forbidden by law in most countries/regions to connect nonapproved telecommunications equipment (fax machines) to public telephone networks.

ENERGY STAR® and the ENERGY STAR® logo are U.S. registered marks of the United States Environmental Protection Agency.



# **Table of contents**

#### 1 Setting up

2
2
2
2
2
4
5
8
8
31

#### 2 Faxing

Sending a fax to a single recipient	34
Sending a fax to multiple recipients	37
Sending a fax by using the phone book	40
Canceling a fax job	44
Inserting special characters in the fax number	45
Editing the phone book	
Adding names to the phone book	46
Adding groups to the phone book	48
Removing names from the phone book	48
Editing names in the phone book	51
Exporting phone book entries to a comma-separated values (CSV) formatted file	54
Importing phone book entries from a CSV formatted file	55
Voice Calls and Retries	56
Fax Call Report	56
Fax Activity Log	
T.30 Report	56

#### 3 Configuration

Setting the sender information	. 58
Setting the fax quality	. 60
Setting the notification settings	. 61
Setting the cover page information	. 63
Setting the preview preference	65
Setting the fax driver printer preferences	. 66
Setting the billing-code configuration	. 68

#### 4 Troubleshooting

Functional errors	70
The test page does not print	70
The e-mail notification is disabled	
An e-mail confirmation is not received	71
PC FAX SEND or PC Fax Send does not appear on the MFP control panel	
The bitmap does not appear or print on the cover page	73
The preview does not appear	73
A billing code is required after disabling the feature	73
The billing code text box does not appear	74
The default fields do not refresh	75
Changed settings do not take effect	75
Changed settings do not take effect in a Point-and-Print installation	
Warning messages	
PC fax feature may be disabled at the MFP warning	
Error messages	

# 1 Setting up

You can use the HP LaserJet MFP Send Fax driver to send faxes from your computer to one or more HP multifunction peripherals (MFP). After it is installed, the driver can be accessed by printing to the MFP Send Fax driver.

This guide describes the fax functions that are included with the MFP Send Fax driver and provides instructions about the following tasks:

- Install the fax driver
- Send faxes
- Configure fax settings
- Troubleshoot problems

# **Understanding system requirements**

## **Operating system**

The MFP Send Fax driver is supported on the following operating systems:

- Windows® 2000
- Windows® XP
- Windows® XP Professional x64
- Windows® Server 2003
- Windows® Server 2003 x64
- Windows® Vista

#### **Displays**

The MFP Send Fax module supports display types that have a super video graphics adapter (SVGA) resolution of 800 x 600 pixels or greater.

#### **Printer**

The following products support the MFP Send Fax driver:

- HP LaserJet M3035MFP
- HP LaserJet M3027MFP
- HP LaserJet 4345mfp
- HP LaserJet M4345MFP
- HP Color LaserJet 4730mfp
- HP Color LaserJet CM6040 MFP
- HP LaserJet M5025MFP
- HP Color LaserJet 5035mfp
- HP LaserJet M5035MFP
- HP LaserJet 9040mfp
- HP LaserJet 9050mfp
- HP Color LaserJet 9500mfp

#### Hardware

The HP LaserJet MFP Analog Fax Accessory 300 must be installed in the MFP before installing the MFP Send Fax driver. See the *HP LaserJet MFP Analog Fax Accessory 300 Fax Guide* for more information about installing this hardware.

### **Network**

The MFP Send Fax driver must be used on a network printer. It is not intended to be used on a local printer, USB, and serial or parallel connections.

## Installing the MFP Send Fax driver

This section provides instructions about the following tasks:

- Determining if the MFP supports the MFP Send Fax driver
- Upgrading the MFP firmware and downloading the driver
- Verifying that the MFP e-mail feature is configured (optional)
- Configuring the billing-code feature (optional)
- Installing the driver

#### Determining if the MFP supports the MFP Send Fax driver

The most current versions of the MFP firmware contain support for the MFP Send Fax driver.

Determine if your MFP firmware supports the MFP Send Fax driver on the HP LaserJet 4345mfp and 9040/9050mfp and the HP Color LaserJet 4730mfp and 9500mfp

- 1. On the MFP control panel, press Menu.
- 2. Scroll to and touch FAX.
- 3. Scroll to and touch FAX SEND.
- 4. Scroll to and touch PC FAX SEND.
- **NOTE:** If **PC FAX SEND** does not appear on your MFP menu, upgrade the MFP firmware.
- 5. Touch ENABLED.
- 6. Touch EXIT.

Determine if your MFP firmware supports the MFP Send Fax driver on the HP LaserJet M3035MFP, M3027MFP, M4345MFP, M5025MFP, M5035 MFP, and HP Color LaserJet CM4730 MFP and CM6040 MFP

- 1. On the MFP control panel, touch Administration.
- 2. Scroll to and touch Initial Setup.
- 3. Scroll to and touch Fax Setup.
- 4. Scroll to and touch PC Fax Send.
- **NOTE:** If **PC Fax Send** does not appear on your MFP menu, upgrade the MFP firmware.
- 5. Touch Enabled.
- 6. Touch Save.

### Upgrading the MFP firmware and downloading the driver

To upgrade the MFP firmware and download the MFP Send Fax driver on the HP LaserJet 4345mfp and 9040/9050mfp and the HP Color LaserJet 4730mfp and 9500mfp, use the following steps:

- 1. View the configuration information on the MFP control panel to determine the current firmware version.
  - a. On the MFP control panel, press Menu.
  - **b.** Touch INFORMATION.
  - c. Touch PRINT CONFIGURATION. The configuration page prints.
  - d. The firmware datecode is listed in the section called Device Information.
- NOTE: The firmware datecode is in the following format: YYYYMMDD XX.XXX.X. The first string of numbers is the date, where YYYY represents the year, MM represents the month, and DD represents the date. For example, a firmware datecode that begins with 20040225 represents February 25, 2004. The second string of numbers represents the revision number of the firmware.
- 2. Go to Software & driver downloads for your MFP.
  - a. Go to <u>http://www.hp.com</u>.
  - b. Type the MFP model number in the Search text box and press Enter.
  - c. In the Select a product pane in the Search results window, select the model number of the specific MFP where the firmware will be installed.
  - d. In the Product Quick Links pane, click Software & driver downloads.
- 3. Download the most current firmware.
  - a. In the Select operating system pane, click Cross operating system (BIOS, Firmware, Diagnostics, etc.).
  - **b.** If the date that is listed in the firmware table is more recent than the datecode that is printed on the MFP configuration page, click **Download** next to the appropriate file.
    - **NOTE:** Different firmware files are available for the various operating systems.
  - c. In the File Download dialog box that opens, click Save.
  - d. In the **File Name** text box in the **Save As** window that opens, type the location on your computer where you want to save the firmware update file.
  - e. Click Save.
  - f. After the file has been downloaded, close the **File Download** dialog box, if necessary.

- 4. If the CD that came with the MFP or fax accessory is **not available**, download the MFP Send Fax driver.
  - a. Click **Back** to return to the **Select operating system** pane.
    - NOTE: If you do not return to the **Select operating system** pane when you click **Back**, see step 2 for instructions about navigating to it.
  - b. In the Select operating system pane, click the appropriate operating system.
  - **NOTE:** The MFP Send Fax driver is supported in Windows 2000, Windows XP, Windows XP Professional x64, Windows Server 2003, Windows Server 2003 x64, and Windows Vista.
  - c. In the Driver table that appears, click **Download** next to the HP PC Send Fax driver.
  - d. In the File Download dialog box that opens, click Save.
  - e. In the File Name text box on the Save As window that opens, type the location on your computer where you want to save the MFP Send Fax driver file.
  - f. Click Save.
  - g. After the file has been downloaded, close the File Download dialog box if necessary.
- 5. Install the downloaded firmware file. See the appropriate MFP user guide for instructions about installing the remote firmware update (RFU):
  - HP LaserJet 4345mfp Series User Guide
  - HP Color LaserJet 4730mfp User Guide
  - HP LaserJet 9040mfp/9050mfp User Guide
  - HP Color LaserJet 9500mfp User Guide

To upgrade the MFP firmware and download the MFP Send Fax driver on the HP LaserJet M3035MFP, M3027MFP, M4345MFP, M5025MFP, M5035 MFP, and HP Color LaserJet CM4730 MFP and CM6040 MFP, use the following steps:

- 1. View the configuration information on the MFP control panel to determine the current firmware version.
  - **a.** On the MFP control panel, touch Administration.
  - **b.** Scroll to and touch Information.
  - c. Scroll to and touch Configuration/Status Pages.
  - d. Scroll to and touchConfiguration Page. The configuration page prints.
  - e. The firmware datecode is listed in the section called Device Information.

- NOTE: The firmware datecode is in the following format: YYYYMMDD XX.XXX.X. The first string of numbers is the date, where YYYY represents the year, MM represents the month, and DD represents the date. For example, a firmware datecode that begins with 20040225 represents February 25, 2004. The second string of numbers represents the revision number of the firmware.
- 2. Go to Software & driver downloads for your MFP.
  - a. Go to <u>http://www.hp.com</u>.
  - b. Type the MFP model number in the Search text box and press Enter.
  - **c.** In the **Select a product** pane in the **Search results** window, select the model number of the specific MFP where the firmware will be installed.
  - d. In the Product Quick Links pane, click Software & driver downloads.
- 3. Download the most current firmware.
  - a. In the Select operating system pane, click Cross operating system (BIOS, Firmware, Diagnostics, etc.).
  - **b.** If the date that is listed in the firmware table is more recent than the datecode that is printed on the MFP configuration page, click **Download** next to the appropriate file.
    - **NOTE:** Different firmware files are available for the various operating systems.
  - c. In the File Download dialog box that opens, click Save.
  - **d.** In the **File Name** text box in the **Save As** window that opens, type the location on your computer where you want to save the firmware update file.
  - e. Click Save.
  - f. After the file has been downloaded, close the File Download dialog box, if necessary.
- 4. If the CD that came with the MFP or fax accessory is **not available**, download the MFP Send Fax driver.
  - a. Click Back to return to the Select operating system pane.
  - NOTE: If you do not return to the Select operating system pane when you click Back, see step 2 for instructions about navigating to it.
  - b. In the Select operating system pane, click the appropriate operating system.
  - **NOTE:** The MFP Send Fax driver is supported in Windows 2000, Windows XP, Windows XP Professional x64, Windows Server 2003, Windows Server 2003 x64, and Windows Vista.
  - c. In the Driver table that appears, click **Download** next to the HP MFP Send Fax driver.
  - d. In the File Download dialog box that opens, click Save.
  - e. In the File Name text box on the Save As window that opens, type the location on your computer where you want to save the MFP Send Fax driver file.

- f. Click Save.
- g. After the file has been downloaded, close the File Download dialog box, if necessary.
- 5. Install the downloaded firmware file. See the appropriate MFP user guide for instructions about installing the remote firmware update (RFU):
  - HP LaserJet M3035MFP and M3037MFP Series User Guide
  - HP LaserJet M4345MFP User Guide
  - HP LaserJet M5025MFP and M5035MFP User Guide

### Verifying that the MFP e-mail feature is configured (optional)

Configure e-mail function on the MFP in order to receive an e-mail notification when a fax has been sent by using the MFP Send Fax driver.

**NOTE:** The e-mail notification feature is optional.

See the appropriate MFP user guide for instructions about configuring the e-mail function:

- HP LaserJet 4345mfp Series User Guide
- HP Color LaserJet 4730mfp User Guide
- HP LaserJet 9040mfp/9050mfp User Guide
- HP Color LaserJet 9500mfp User Guide
- HP LaserJet M3035MFP and M3037MFP Series User Guide
- HP LaserJet M3037MFP User Guide
- HP LaserJet M4345MFP User Guide
- HP LaserJet M5025MFP and M5035MFP User Guide

### Configuring the billing-code feature (optional)

HP MFP Send Fax supports the use of billing codes when sending faxes.

NOTE: The billing-code feature is optional.

Enable the billing-code feature on the HP LaserJet 4345mfp and 9040/9050mfp and the HP Color LaserJet 4730mfp and 9500mfp:

- 1. On the MFP control panel, press Menu.
- 2. Scroll to and touch FAX.
- **3.** Scroll to and touch FAX SEND.
- 4. Scroll to and touch BILLING CODE.
- 5. Touch CUSTOM to open the billing-code screen.
- 6. Use the up and down arrows to select the minimum number of digits in the billing code.
- 7. Touch OK to enable the billing-code feature or touch OFF to disable the billing-code feature.

NOTE: If the billing-code feature is enabled on the MFP, a billing-code entry is required for walkup fax jobs sent from the MFP.

Enable the billing code on the HP LaserJet M3035MFP, M3027MFP, M4345MFP, M5025MFP, M5035 MFP, and HP Color LaserJet CM4730 MFP and CM6040 MFP:

- 1. On the MFP control panel, touch Administration.
- 2. Scroll to and touch Initial Setup.
- 3. Scroll to and touch Fax Setup.
- 4. Scroll to and touch Fax Send Settings.
- 5. Scroll to and touch Billing Codes.
- 6. Touch Custom to open the billing-code screen.
- 7. Use the up and down arrows to select the minimum number of digits in the billing code.
- 8. Touch OK to enable the billing-code feature or touch Off to disable the billing-code feature.
  - NOTE: If the billing-code feature is enabled on the MFP, a billing-code entry is required for walkup fax jobs sent from the MFP.

#### Installing the driver

To install the MFP Send Fax driver by using the Add a Printer wizard in Windows, use the following steps:

NOTE: If using the system software CD supplied with the MFP, you can install the Send Fax driver by choosing the "CUSTOM" path.

#### To install the driver in Windows XP

- 1. In Windows Explorer, double-click the downloaded MFP Send Fax driver executable file to extract the driver files.
- 2. Click Start, click Settings, and then click Printers and Faxes.
- 3. In the **Printer Tasks** pane in the **Printers and Faxes** window, click **Add a printer**.
- 4. In the Add Printer Wizard welcome dialog box, click Next.

5. Under Local or Network Printer, select Local printer attached to this computer. Click Next.

Add Printer Wizard
Local or Network Printer The wizard needs to know which type of printer to set up.
Select the option that describes the printer you want to use:
Local printer attached to this computer
Automatically detect and install my Plug and Play printer
O A network printer, or a printer attached to another computer
To set up a network printer that is not attached to a print server, use the "Local printer" option.
< <u>B</u> ack <u>N</u> ext > Cancel

NOTE: Select Local printer attached to this computer to install the MFP Send Fax driver on a network printer. The printer name is HP MFP Send Fax when the driver is installed on a local printer.

If you select **A network printer, or a printer attached to another computer**, then the IP address of the computer is required. Some features, such as fax preview, are not available if the driver is installed by using the network printer installation (Point-and-Print).

The MFP Send Fax driver cannot be installed on a printer that is connected to the computer through a serial or parallel port. It must be on a network.

- 6. If your computer is already connected to the MFP, under Select a Printer Port, select Use the following port.
- **NOTE:** If your computer is not connected to the MFP, go to step 8.

7. In the Use the following port drop-down menu, select the name or IP address of the MFP. Click Next and then go to step 13.

d Printer Wizard Select a Printer Port Computers communicate wi	R
Select the port you want you new port.	ur printer to use. If the port is not listed, you can create a
Output: ● Use the following port:	LPT1: (Recommended Printer Port)
Note: Most computers u The connector for this p	LPT1: (Recommended Printer Port) LPT2: (Printer Port) LPT3: (Printer Port) COM1: (Serial Port) COM2: (Serial Port) COM3: (Serial Port) COM4: (Serial Port) FILE: (Print to File) DOT4_001 (HP OfficeJet Series 500) IR (Local Port) LaserJet 4345mfp (HP Standard TCP/IP Port)
Type of port:	HP Standard TCP/IP Port
	< Back Next > Cancel

8. If your computer is not connected to the MFP, select **Create a new port** under **Select a Printer Port**.

Add Printer Wizard		
Select a Printer Port Computers communicate with printers through ports.		
Select the port you want yo new port.	our printer to use. If the port is not listed, you	i can create a
$\bigcirc$ Use the following port:	LPT1: (Recommended Printer Port)	~
Note: Most computers of The connector for this p	use the LPT1: port to communicate with a lo port should look something like this:	cal printer.
	< <u>B</u> ack Next :	Cancel

9. In the Type of port drop-down menu, select Standard TCP/IP Port. Click Next.

10. In the Add Standard TCP/IPPrinter Port Wizard dialog box, click Next.



11. Under Add Port, type the MFP printer name or IP address in the Printer Name or IP Address text box and then click Next.

dd Standard TCP/IP Printer Port Wizard	×
Add Port For which device do you want to add a port?	
Enter the Printer Name or IP address, and a port name for the desired device.	
Printer Name or IP Address:	
Port Name:	
< <u>B</u> ack <u>N</u> ext > C	ancel

- NOTE: The default port name is the name that you typed in the **Printer Name or IP Address** text box. You can change this name by typing a new name in the **Port Name** text box.
- 12. Click Finish.

13. Under Install Printer Software, click Have Disk.

Add Printer Wizard	
Install Printer Software The manufacturer and model of	determine which printer software to use.
	d model of your printer. If your printer came with an installation Ir printer is not listed, consult your printer documentation for
Manufacturer Agfa Alps Apollo Apple APS-PS This driver is digitally signed. Tell me why driver signing is imp	Printers AGFA-AccuSet v52.3 AGFA-AccuSet SF v52.3 AGFA-AccuSet 800 AGFA-AccuSet 800SF v52.3 Windows Update Have Disk ortant
	< Back Next > Cancel

**14.** In the **Install From Disk** dialog box, click **Browse**.

Install F	rom Disk	
3	Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below.	OK Cancel
	Copy manufacturer's files from:	Browse

- 15. Browse to and select the MFP Send Fax driver .INF file extracted in step 1.
- ☑ NOTE: Two versions of the .INF file are available: a 32-bit version for Windows 2000, Windows XP, and Windows Server 2003 and a 64-bit version for Windows XP Professional x64, Windows Server 2003 x64, and Windows Vista.

The following message displays if you select the wrong version of the file: **The specified location does not contain information about your printer**.

16. Click Open.

- 17. Click OK.
- 18. Under Install Printer Software, click Next.

Install Printer Software The manufacturer and model determine which printer software to use.		
		del of your printer. If your printer came with an installation iter is not listed, consult your printer documentation for
Printe	15	
	P MFP Send Fax	
		Windows Update Have Disk
		< Back Next > Cancel

**19.** In the **Printer name** text box under **Name Your Printer**, type a name for the printer. The default printer name is HP MFP Send Fax.

Iame Your Printer You must assign a name to this printer	
	some programs do not support printer and server naracters, it is best to keep the name as short as
Printer name:	
HP MFP Send Fax	
Do you want to use this printer as the	default printer?

20. Click Next.

21. Under Printer Sharing, click Next.

Add Printer Wizard
Printer Sharing You can share this printer with other network users.
If you want to share this printer, you must provide a share name. You can use the suggested name or type a new one. The share name will be visible to other network users.
Do not share this printer
Share name:
< Back Next > Cancel

- NOTE: You can share the printer by selecting **Share name** on the **Printer Sharing** window. The MFP Send Fax driver is then available for a Point-and-Print connection. Some features, such as fax preview, are not available if the driver is accessed by using a Point-and-Print connection.
- 22. Under Print Test Page, select Yes to print a test page and then click Next.

Add Printer Wizard
Print Test Page To confirm that the printer is installed properly, you can print a test page.
Do you want to print a test page?
⊙Yes
◯ No
< Back Next > Cancel

- **NOTE:** Selecting **Yes** to print a test page sends a fax. No page is printed.
  - a. In the **Completing the Add Printer Wizard** dialog box, click **Finish** to complete the wizard and continue sending a test fax.

**b.** In the **HP MFP Send Fax** dialog box, click the **Fax Job** tab.

MFP Send Fax				?
ob Setup				
54 0.4 1				
Egt Defaults				
Sender Name:	1			1
Serioer Mallie.				4
Eax Number:				]
Company Name:				1
	-			
Voice Phone Number:				1
Fax Quality				
Resolution:	<ul> <li>Stagdard</li> </ul>	O Fine	O Syperfine	
Notification				
Notification:	<ul> <li>Ngne</li> </ul>	O Inis Job	O On Egror	
Type:	○ <u>P</u> trnt	⊙ Email		
	E-mail <u>å</u> ddress:			]
Preview				
Show Preview Before Se	nding Fax			
		( and the second		1.02
		Send	Cancel	

NOTE: The **Setup** information is not required to send a test page. To set the default sender information and fax settings for all faxes, see <u>Configuration on page 57</u>.

c. In the Fax Number text box under Fax To, type the fax number where the test page will be sent, click To -> to enter the number in the Fax Recipients list.

			Fag Recipients	
	*	LU	Name	Number
ax Number;	(required)			
		Io->		
Company Name:				
Add to Phone Book	Clear Fields			Delete
clude With Fax				
Cover Page (Single rec	iplent only)			
(otes:				<u>^</u>
				~
ubject:				
nage:				
				Browse

d. Click Send.

e. The preview window opens if you selected **Show Preview Before Sending Fax** on the **Setup** tab. On the toolbar, click **Send Fax**.

C HP MFP Send Fax - Test Page Elle View		- 🗆 ×
Send Fax X Cancel Fax	Two Pages	
And a contract of the second s	Windows XP Printer Test Page	
Page 1 of 2 page(s)	66 dpi	1

- **f.** A message appears asking if the test page printed. Verify that the test page printed on the receiving fax machine and then click **OK**.
  - NOTE: The test page is delivered to the fax number that you typed in the **Fax Number** text box on the **Fax Job** tab.

#### To install the driver in Windows Vista

- 1. In Windows Explorer, double-click the downloaded MFP Send Fax driver executable file to extract the driver files.
- 2. Click Start, click Control Panel, and then click Printer.
- **NOTE:** The **Printer** menu is located under the **Hardware and Sound** heading.
- 3. In the **Printer** window, click the **Add a printer** button on the top menu bar.
- 4. In the Add printer welcome dialog box, click Next.

5. Under Choose a local or network printer, click the Add a local printer button.

and Add Printer	x
🕞 🖶 Add Printer	
Choose a local or network printer	
Add a local printer Use this option only if you don't have a USB printer. (Windows automatically installs USB printers when you plug them in.)	
Add a network, wireless or Bluetooth printer Make sure that your computer is connected to the network, or that your Bluetooth or wireless printer is turned on.	
Next Cance	4

**NOTE:** Select **Choose a local or network printer** to install the MFP Send Fax driver on a network printer. The printer name is HP MFP Send Fax when the driver is installed on a local printer.

If you select **Add a network, wireless or Bluetooth printer**, then the IP address of the computer is required. Some features, such as fax preview, are not available if the driver is installed by using the network printer installation (Point-and-Print).

The MFP Send Fax driver cannot be installed on a printer that is connected to the computer through a serial, parallel, or USB port. It must be on a network.

- 6. If your computer is already connected to the MFP, under Choose a printer port, select Use an existing port.
  - **NOTE:** If your computer is not connected to the MFP, go to step 8.

7. In the **Use an existing port** drop-down menu, select the name or IP address of the MFP. Click **Next** and then go to step 12.

ad 😓	ld Printer		×
Θ	🖶 Add Printer		
	Choose a printer port		
	A printer port is a type of conne printer.	ection that allows your computer to exchange information with a	
	• Use an existing port:	DOT4_001 (Generic IEEE 1284.4 printing support)	
	C Create a new port: Type of port:	LPT1: (Printer Port) LPT2: (Printer Port) LPT3: (Printer Port) COM1: (Serial Port) COM2: (Serial Port) COM3: (Serial Port) COM4: (Serial Port) FILE: (Print to File) DOT4_001 (Generic IEEE 1284.4 printing support) NUL: (Local Port) USB001 (Virtual printer port for USB) XPSPort: (Local Port)	
		<u>N</u> ext Cancel	

8. If your computer is not connected to the MFP, select **Create a new port** under **Choose a printer port**.

<i> 🎝</i>	dd Printer		×
0	🖶 Add Printer		
	Choose a printer port		
	A printer port is a type of conn printer.	ection that allows your computer to exchange information with a	
	C Use an existing port:	LPT1: (Printer Port)	
	• Create a new port:		
	Type of port:	Standard TCP/IP Port	
		<u>N</u> ext Cancel	

9. In the Type of port drop-down menu, select Standard TCP/IP Port. Click Next.

10. Under Type a printer hostname or IP address, type the MFP printer name or IP address in the Hostname or IP address text box and then click Next.

<i>ಷ</i> 🗛	dd Printer		×
$\bigcirc$	🚔 Add Printer		
	Type a printer hostname o	or IP address	
	Device type:	Autodetect	
	Hostname or IP <u>a</u> ddress:		
	Port name:		
	Query the printer and auto	matically select the driver to use	
		<u>N</u> ext Cancel	

NOTE: The default port name is the name that you typed in the Hostname or IP address text box. You can change this name by typing a new name in the **Port name** text box.

11. Under Install the print driver, click Have Disk.

and Add Printer	X
🚱 🖶 Add Printer	
Install the printer driver Select the manufacturer and model of your printer. If your printer came with an installation disk, click Have Disk. If your printer is not listed, consult your printer documentation for compatible printer software.	
Manufacturer  Fujitsu	
Generic Gestetner HP IPM	1
Image: This driver is digitally signed.     Windows Update     Have Disk       Tell me why driver signing is important     Image: Have Disk     Image: Have Disk	
Next Cance	!

12. In the Install From Disk dialog box, click Browse.

Install Fro	om Disk	×
~	Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below.	OK Cancel
	Copy manufacturer's files from:	Browse

- **13.** Browse to and select the MFP Send Fax driver .INF file extracted in step 1.
- ☑ NOTE: Two versions of the .INF file are available: a 32-bit version for Windows 2000, Windows XP, Windows Server 2003, and Windows Vista; and a 64-bit version for Windows XP Professional x64, Windows Server 2003 x64, and Windows Vista x64

The following message displays if you select the wrong version of the file: **The specified location does not contain information about your printer**.

14. Click Open.

#### 15. Click OK.

**16.** Under **Install the printer driver**, click **Next**.

a 🚓	d Printe	r	×
0	🚔 Ada	d Printer	
	Install	the printer driver	
	-	Select the manufacturer and model of your printer. If your printer came with an installation disk, click Have Disk. If your printer is not listed, consult your printer documentation for compatible printer software.	
	Printers	-	
	HP	MFP Send Fax	
	•	s driver is digitally signed. <u>W</u> indows Update <u>Have Disk</u>	
		<u>N</u> ext Cancel	

**17.** In the **Printer name** text box the default name **HP MFP Send Fax** is displayed. You can change this name by typing a new name in the text box.

a 😓	dd Printer		×
Θ	🚔 Add Printer		
	Type a printer name		
	Printer name:	HP MFP Send Fax	
		Set as the <u>d</u> efault printer	
	This printer will be installed with the HP MFP Send Fax driver.		
			Next Cancel
			<u>N</u> ext Cancel

18. Click Next.

- **19.** A screen with a test page option is displayed. To send a test fax to another machine, click **Print a test page** 
  - **NOTE:** Although the button option is labeled **Print a test page**, no page is printed locally.

Add Printer				
🕞 🖶 Add Printer				
You've successfully added HP MFP Send Fax				
To see if the printer is working correctly, or to see troubleshooting information for the printer, print a test page. Print a test page				
EinishCance				

20. Click Finish.

## Uninstalling the HP MFP Send Fax driver

To uninstall the MFP Send Fax driver, use the following steps:

### To uninstall the MFP Send Fax driver in Windows XP

- 1. Click Start, click Settings, and then click Printers and Faxes.
- 2. In the **Printers and Faxes** window, right-click the MFP printer where MFP Send Fax is installed and then click **Delete**.
- 3. Click Start, click Settings, and then click Printers and Faxes.
- 4. Right-click in the Printers and Faxes window and then click Server Properties.
- 5. In the Print Server Properties dialog box, click Drivers.
- 6. Select the MFP Send Fax driver and then click **Remove**.
- 7. Click OK.

### To uninstall the MFP Send Fax driver in Windows Vista

- 1. Click Start, click Control Panel, and then click Printer.
- 2. In the **Printers** window, right-click the MFP printer where MFP Send Fax is installed and then click **Delete**.
- 3. Right-click the **Printers** window and then click **Server Properties**.
- 4. In the Print Server Properties dialog box, click the Drivers tab.
- 5. Select the MFP Send Fax driver and then click **Remove**.
- 6. Click OK

# 2 Faxing

This chapter provides information about sending faxes and using the MFP Send Fax phone book:

- Sending a fax to a single recipient
- Sending a fax to multiple recipients
- Sending a fax by using the phone book
- Canceling a fax job
- Inserting special characters in the fax number
- Editing the phone book
- Exporting phone book entries to a comma-separated values (CSV) formatted file
- Importing phone book entries from a CSV formatted file
- Voice Calls and Retries

## Sending a fax to a single recipient

To send a fax to a single recipient, use the following steps:

- 1. Open the document to be faxed in the software program in which it was created.
- 2. Click File and then click Print.
- 3. Select the HP MFP Send Fax driver from the list of printers.
- 4. Click OK or Print.
- NOTE: Click the button that sends a document to the printer. This might not be labeled the same way in all programs.
- 5. Under **Fax To** in the **HP MFP Send Fax** dialog box, type the recipient name, fax number, and company name. The fax number is the only required information.

The Recipient Name drop-down box includes individual recipients as well as group names. If the text box is blank and the drop-down list is selected, the drop-down list contains the 20 most recently used names, sorted in alphabetical order. If the drop-down list contained text when you opened the drop-down menu, the list shows all matching entries. The **Recipient Name** dropdown list holds a maximum of 20 entries. After the maximum is reached, a new entry replaces the oldest entry in the list.

Name:     Fag Recipients       th     Image: State in the state i
er; (required) ! Name:
2 Io -> Name:
Name:
Phone Book Dear Fields Delete
Ith Fax
Page
A
~
Brogse

NOTE: See Inserting special characters in the fax number on page 45 for a list of special characters that you can use in the **Fax Number** text field.

- 6. Click Add to Phone Book to add the recipient information to the MFP Send Fax phone book. This step is optional.
  - NOTE: Click Clear Fields to remove all of the values in the Recipient Name, Fax Number, and Company Name text boxes.
- 7. The default cover page information appears under **Include With Fax** in the **HP MFP Send Fax** dialog box. This information can be changed for any individual fax job.
- **NOTE:** To set the default cover page settings for all faxes, see <u>Configuration on page 57</u>.
- 8. If the billing-code feature is enabled, type the billing code under **Billing Information** in the **HP MFP Send Fax** dialog box. The billing code can be changed for any individual fax job.

Tes To				
Recipient Name:			Fay Recipients	
Desibuting starter	×	111	Name	Number
Fax Number	(required)	(minu)		
Company Name:				
1750508000			-	
and a second fill	14 11 4 10 1		-	and a second
Add to Phone Book	Cear fields			Colette .
Include With Tax				
Coyer Page				
				đ
Coyer Page				
Coyer Page				6
Coyer Page				
Coyer Page				
Coge Page				
Coye Page			-	

- **9.** To send the fax with the default sender, fax quality, notification information, and preview preferences, click **Send**.
- NOTE: Click the Setup tab in the HP MFP Send Fax dialog box to view the sender, fax quality, notification, and preview settings. This information can be changed for any individual fax job. Click Send to send the fax.

**10.** If you selected **Show Preview Before Sending Fax** on the **Setup** tab, a preview of the fax job appears. Review the fax for accuracy.

Windows XP         Printer Test Page         Windows XP         Windows XP         Printer Test Page         Windows XP         Windows Windows <t< th=""><th>-</th></t<>	-
The manual sector of the secto	

- **NOTE:** The preview function is not available when you use Point-and-Print. Point-and-Print is a Windows feature that you can use to connect, print, or fax to a remote printer without using installation disks. Files and configuration information are automatically downloaded from the print server to the client.
- 11. Click **View** or use the zoom drop-down menu to change the size of the document preview.
- **12.** Click the arrow buttons to navigate through the document.
- 13. Click Send Fax to send the fax or click Cancel Fax to close the send fax driver.

## Sending a fax to multiple recipients

To send a fax to a multiple recipients, use the following steps:

- 1. Open the document to be faxed in the software program in which it was created.
- 2. Click File and then click Print.
- 3. Select the HP MFP Send Fax driver from the list of printers.
- 4. Click OK or Print.
- NOTE: Click the button that sends a document to the printer. This might not be labeled the same way in all programs.
- 5. Under Fax To in the HP MFP Send Fax dialog box, type the recipient name, fax number, and company name.

The Recipient Name drop-down box includes individual recipients as well as group names. If the text box is blank and the drop-down list is selected, the drop-down list contains the 20 most recently used names, sorted in alphabetical order. If the drop-down list contained text when you opened the drop-down menu, the list shows all matching entries. The **Recipient Name** drop-down list holds a maximum of 20 entries. After the maximum is reached, a new entry replaces the oldest entry in the list.

Recipient Name:			Fax Recipients	
John Smith	*		Name	Number
Eax Number:	(required)			
555-1212		Io ->		
Company Name:				
ABC Company			_	
Add to Phone Boo	k Clear Fields			Delete
Include With Fax				
Cover Page				
Notes:				(A)
				-
Subject:				
image:				Browse
noge.				Diaffoo

NOTE: The fax number is the only required information. Inserting special characters in the fax number on page 45 for a list of special characters that you can use in the **Fax Number** text field.

- 6. Click Add to Phone Book to add the recipient information to the MFP Send Fax phone book. This step is optional.
- NOTE: Click Clear Fields to remove all of the values in the Recipient Name, Fax Number, and Company Name text boxes.
- 7. Click To -> to add the recipient information to the Fax Recipients field.
- 8. Repeat steps 5 through 7 for each fax recipient. The fax is sent to all of the names that appear in the **FaxRecipients** field.
- If the billing-code feature is enabled, type the billing code under Billing Information in the HP MFP Send Fax dialog box. The billing code can be changed for any individual fax job.

r Job Serup				
Fes To				
Becipient Nane:			Recipients	
	*	N	larne .	Number
Eas Number	(required)			
		De-		
Company Name:				
17 ->C(20012)		-		-
I management (	Caw fields			And a state of the
Add to Phone Book	Liew Tretze			(elata)
Include With Tax				
Coyer Page				
liptes:				6
				7.
Subject.				
				10.000
inage:				Brigen
Bing Homaton				
Bling Homation Billing Code		1		

- **10.** To send the fax with the default sender, fax quality, notification information, and preview preferences, click **Send**.
- NOTE: Click the Setup tab on the HP MFP Send Fax dialog box to view the sender, fax quality, notification, and preview settings. This information can be changed for any individual fax job. Click Send to send the fax.

**11.** If you selected **Show Preview Before Sending Fax** on the **Setup** tab, a preview of the fax job appears. Review the fax for accuracy.

Send Fax Cancel Fax	🕪 🖚 📫 Two Pages 💌	******
International Activation of the Activatio of the Activation of the Activation of the	Windows XP Printer Test Page	
1 of 2 page(s)	66 dpi	

- NOTE: The preview function is not available when you use Point-and-Print. Point-and-Print is a Windows feature that you can use to connect, print, or fax to a remote printer without using installation disks. Files and configuration information are automatically downloaded from the print server to the client.
- **12.** Click **View** or use the zoom drop-down menu to change the size of the document preview.
- **13.** Click the arrow buttons to navigate through the document.
- 14. Click Send Fax to send the fax or click Cancel Fax to close the send fax driver.

## Sending a fax by using the phone book

To send a fax by using the phone book, use the following steps:

- 1. Open the document to be faxed in the software program in which it was created.
- 2. Click File and then click Print.
- 3. Select the HP MFP Send Fax driver from the list of printers.
- 4. Click **OK** or **Print**.
- NOTE: Click the button that sends a document to the printer. This might not be labeled the same way in all programs.
- 5. Under Fax To in the HP MFP Send Fax dialog box, click the book icon.

			Fa <u>x</u> Recipients	
	*		Name	Number
Eax Number:	(required)			
		<u>I</u> o ->		
Co <u>m</u> pany Name:	1		-	
			-	
Add to Phone Book	Clear Fields			Delete
Include With Fax				
Cover Page				
				2
Cover Page				

6. In the Add Recipients From Phone Book dialog box, select the name of each fax recipient and click To -> to populate the Fax Recipients field.

Name	Number		Fax Recipien	Number
John Smith	555-1212			
Mary Johnson	5-1234		-	
		To->	-	
<			<	

- 7. After you have added all of the fax recipients to the Fax Recipients field, click OK.
  - **NOTE:** The maximum number of fax recipients is 100.
- 8. The default cover page information appears under **Include With Fax** in the **HP MFP Send Fax** dialog box. This information can be changed for any individual fax job.
- **NOTE:** To set the default cover page settings for all faxes, see <u>Configuration on page 57</u>.

**NOTE:** When cover page is used with multiple recipients, the preview will only show the cover page for the first recipient. However, the cover page will be sent separately for each recipient. Only one recipient's name is shown on each cover page.

9. If the billing-code feature is enabled, type the billing code under **Billing Information** in the **HP MFP Send Fax** dialog box. The billing code can be changed for any individual fax job.

Becipient Nane:		Fag Recipients	
	×	Name	Number
Eas Number	(required)		
	- D-4		
Company Name:		-	
10		-	
Stit to Prene Seek 0	ine fields		Debate .
Include With Fail			
FLORING TERM. I BEL			
Cover Page			
			6
Coyer Page			0
Coyer Page			0
Coyer Page			
Coper Page			
Coyer Page			
Coper Page			

- **10.** To send the fax to all of the fax recipients with the default sender, fax quality, notification information, and preview preferences, click **Send**.
- NOTE: Click the Setup tab on the HP MFP Send Fax dialog box to view the sender, fax quality, notification, and preview settings. This information can be changed for any individual fax job. Click Send to send the fax.

**11.** If you selected **Show Preview Before Sending Fax** on the **Setup** tab, a preview of the fax job appears. Review the fax for accuracy.

Windows XP Printer Test Page
a reverse a

- NOTE: The preview function is not available when you use Point-and-Print. Point-and-Print is a Windows feature that you can use to connect, print, or fax to a remote printer without using installation disks. Files and configuration information are automatically downloaded from the print server to the client.
- **12.** Click **View** or use the zoom drop-down menu to change the size of the document preview.
- **13.** Click the arrow buttons to navigate through the document.
- 14. Click Send Fax to send the fax or click Cancel Fax to close the send fax driver.

## Canceling a fax job

Three methods are available to cancel a fax job on the HP LaserJet 4345mfp and 9040/9050mfp and the HP Color LaserJet 4730mfp and 9500mfp:

- 1. Click **Cancel Fax** in the fax preview window.
- 2. On the MFP control panel, press the fax icon and then press the red Stop/Cancel button.
- NOTE: The status message Cancelling job displays on the MFP when the red Stop/Cancel button is pressed to cancel the fax.
- 3. On the MFP control panel, cancel faxes by using the fax menus.
  - a. On the MFP control panel, press Menu.
  - **b.** Scroll to and touch FAX.
  - c. Scroll to and touch CANCEL CURRENT TRANSMISSION.
    - NOTE: Scroll to and touch CANCEL ALL PENDING TRANSMISSIONS to cancel all of the pending fax transmissions.
  - **d.** Touch EXIT.

One method is available to cancel a fax job on the HP LaserJet M3035MFP, M3027MFP, M4345MFP, M5025MFP, M5035 MFP, and HP Color LaserJet CM4730 MFP and CM6040 MFP:

- 1. On the MFP control panel, press the red Stop button.
- **NOTE:** A menu displays that lists the active jobs that can be canceled.
- 2. Select the desired item to cancel and touch OK.

## Inserting special characters in the fax number

The Fax Number text field accepts special characters in addition to the numbers 0 through 9.

Special Character	Function
-	Use a hyphen in the fax number to make the number easier to read.
()	Use parenthesis in the fax number to make the number easier to read.
[]	Use an opening and closing bracket to hide a portion of the fax number so that it does not print on the fax cover sheet, call reports, or e-mail confirmations. For example, a fax number might include a calling-card access code. Type brackets around the calling-card access code portion of the fax number to prevent showing this information.
*	The asterisk is transmitted as a touch-tone.
#	The number sign is transmitted as a touch-tone.
,	A comma represents a 2-second pause when the fax number is dialed. Use multiple commas for a longer pause during dialing.

### Table 2-1 Special characters

## **Editing the phone book**

The phone book can be used to store the contact information that appears under **Fax To** in the **HP MFP Send Fax** dialog box. Names can be added and removed from the phone book.

The MFP Send Fax phone book can be imported and exported.

### Adding names to the phone book

NOTE: You can add names to the phone book or the **Fax Job** tab by clicking the book icon, or on the **Setup** tab by clicking **Edit Phone Book**.

To populate the phone book, use the following steps:

1. On the Fax Job tab under Fax To in the HP MFP Send Fax dialog box, click the book icon. This opens the Add Recipients from Phone Book dialog box.

	~		Fa <u>x</u> Recipients Name	Number
<u>Fax Number:</u>	(required)			
		o →		
Co <u>m</u> pany Name:		1	-	
			1	
Add to Phone Book	Clear Fields			Delete
Include With Fax				
Cover Page				
Notes:				^
7.1.1				~
Subject:				
				Browse

2. In the Add Recipients from Phone Book dialog box click Edit Phone Book. This opens the Edit Phone Book dialog box. In the Edit Phone Book dialog box, click Add Entry to open the Add Entry to Phone Book dialog box. Type the recipient name, fax number, and company name, and then click OK.

Name	Number	
John Smith	555-1212	Add Entry
		Add Group
		Export
		Import
Edit	Details Delete	

- 3. Click Edit Phone Book.
- 4. In the Add to Phone Book dialog box, type the recipient name, fax number, and company name in the text boxes.

Add Entry to Pho	ie Book 🛛 🖓 🔀
Recipient Name:	John Smith
Fax Number:	555-1212
Company Name:	ABC Inc.
	DK Cancel

- 5. Click OK.
- 6. In the Edit Phone Book dialog box, click Add Entry to add additional names.
- 7. Click **OK** when you are finished adding names to the phone book.

### Adding groups to the phone book

NOTE: You can add a group to the phone book on the **Fax Job** tab by clicking the book icon, or on the **Setup** tab by clicking **Edit Phone Book**. If you add a group from the **Setup** tab, go to step 3 of this procedure.

To add a group to the phone book, use the following steps:

- 1. On the Fax Job tab under Fax To in the HP MFP Send Fax dialog box, click the book icon. This opens the Add Recipients from Phone Book dialog box.
- 2. In the Add Recipients from Phone Book dialog box, highlight a name in the list and click Edit Phone Book.
- 3. In the Edit Phone Book dialog box, click Add Group. This opens the Add Group to Phone Book dialog box. Type the group name into the Group Name text box and then type a name or select one from the list at the left of the dialog box. Click Add to copy the selected name into the Members box. When you have completed adding a group, click OK.
- NOTE: You can verify contact information before adding the information to a group by clicking **Details**. This opens the **Details** dialog box. Verify the information and click **OK** or **Cancel**. You cannot edit information in this dialog box.

### Removing names from the phone book

NOTE: You can remove names from the phone book on the **Fax Job** tab by clicking the book icon, or on the **Setup** tab by clicking **Edit Phone Book**. If you remove names from the **Setup** tab, go to step 3 of this procedure.

To **remove** names from the phone book, use the following steps:

1. On the Fax Job tab under Fax To in the HP MFP Send Fax dialog box, click the book icon. This opens the Add Recipients from Phone Book dialog box.

	1000	Law and the second s	ecipients	
	×	Nam	ie	Number
Eax Number:	(required)			
		Io ->		
Company Name:	8			
			~	
Add to Phone Book	Clear Fields		1	<u>D</u> elete
nclude With Fax				
Co <u>v</u> er Page				
<u>N</u> otes:				^
				×
Subject:				
Subject:				Browse

2. In the Add Recipients from Phone Book dialog box, highlight a name in the list and click Edit Phone Book.

Add Recipients Fro	m Phone Bo	ok		? 🔀
Type name or selec	t from list:	]	Fax Recipients	
Name	Number	1	Name	Number
John Smith	555-1212			
Mary Johnson	5-1234	To->		
< III			<	
Details Edit Phone Book			Delete	Cancel
				Cancer

 In the Edit Phone Book dialog box, select the name that you want to delete and then click Delete. Verify the delete in the CONFIRM dialog box. Clicking Yes permanently deletes this entry from the Phone Book.

Edit	Phone Book			? 🗙
Ĩ	Phone Book Type name or select fr	om list:		
	Name	Number		
	John Smith Mary Johnson	555-1212 5-1234	Add Entry	
	Mary Johnson	5-1234	Add Group	
			Export	
			Import	6 9
	Edit	retails Delete	OK Cancel	

### Editing names in the phone book

NOTE: You can edit names in the phone book on the **Fax Job** tab by clicking the book icon, or on the **Setup** tab by clicking **Edit Phone Book**. If you edit names from the **Setup** tab, go to step 3 of this procedure.

To **edit** names in the phone book, use the following steps:

1. On the Fax Job tab under Fax To in the HP MFP Send Fax dialog box, click the book icon.

4		Fa <u>x</u> Reci		
	×	Name		Number
Eax Number:	(required)			
		Io ->		
Co <u>m</u> pany Name:				
		- 52	12	
Add to Phone Book	Clear Fields		Del	ete
nclude With Fax				
Co <u>v</u> er Page				
Notes:				<u>^</u>
				*
Subject:				
oubject.				
mage:				Browse

2. In the Add Recipients From Phone Book dialog box, select the name that you want to edit and then click Edit Phone Book. This opens the Edit Phone Book dialog box.

Add Recipients From		ok	Fax Recipients	? >
Name John Smith Mary Johnson	Number 555-1212 5-1234	To->	Name	Number
C Details Edit Phone Book	●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●●		CK	Cancel

3. In the Edit Phone Book dialog box, highlight an existing name and click Edit. The Edit Phone Book Entry dialog box opens and displays the current contact information. Edit the Recipient Name, Fax Number, and Company Name as needed and click OK. This returns you to the Edit Phone Book dialog box.

<u>R</u> ecipient Name:	John Smith	
<u>F</u> ax Number:	555-1212	
Company Name:	ABC Inc.	

- NOTE: To review contact information before sending the fax, select a name in the Edit Phone Book dialog box and click Details. The Details dialog box opens. Verify the information and click OK or Cancel. You can not edit information in this dialog box.
- 4. Click **OK** when you are done editing.

# Exporting phone book entries to a comma-separated values (CSV) formatted file

You can export contact information from the phone book to a .CSV file.

- 1. You can export names from the phone book from the **Fax Job** or the **Setup** tab.
  - Fax Job tab: Click the book icon and then click Edit Phone Book in the Add Recipients from Phone Book dialog box.
  - Setup tab: Click Edit Phone Book.
- 2. In the **Edit Phone Book** dialog box, click **Export...** to open the **File Save As** dialog box. Type the path and file name of the exported .CSV file and then click **OK**. All currently saved phone book entries are written to the file. If the file path and name already exist, the existing .CSV file is overwritten with the contents of the phone book.

## Importing phone book entries from a CSV formatted file

You can import contact information to the phone book from a properly formatted CSV file. When importing from a CSV file, the software assumes that the first record in the file is a header record so the contents of the first record are not imported. If the CSV file entry is not properly formatted, the program discards the entire record.

- 1. You can import names into the phone book in the **Fax Job** or the **Setup** tab.
  - Fax Job tab: Click the book icon and then click Edit Phone Book in the Add Recipients from Phone Book dialog box.
  - Setup tab: Click Edit Phone Book.
- 2. In the Edit Phone Book dialog box, click Import... to open the File Open dialog box. Highlight the file you want to import and click OK.
- 3. After the highlighted file has been validated, the Map Fields dialog box opens. Highlight an entry in the From column and then highlight a field in the To column. Click Map. You must select mappings for the Name and Phone Number fields. Specifying a mapping for the Company name field is optional. The mapping selections you make here apply to all records in the CSV file.

Map Custom Fields Select a value from the source file on the and then click on the Map button.	left. Select a destina	tion field on the right
From:	To:	
Comma Separated Values import test.csv	Fax Phone Book	
Field	Field	Mapped From
Name	Name	Name
Fax Number	Number	
Company Name	Company Na	
<	<	>
(M	ap	
	<u>O</u> K	Cancel

## **Voice Calls and Retries**

Voice calls are not included in the Fax Activity log and do not generate a T.30 report. The following sections provide information on retries of a fax job.

### **Fax Call Report**

When all fax attempts have been exhausted, a Fax Call Report will be printed for a fax send. It shows the fax job log ID. The result of the final attempt is printed on the Fax Call Report.

A Fax Call Report does not print for voice calls.

NOTE: A Fax Call Report only generates Job numbers for final attempts. If one of these reports is printed manually from the menu and the last call was neither the final attempt nor a Voice call the Job number will be zero.

### **Fax Activity Log**

Voice Calls are not included in the Fax Activity Log by default. Only the final attempt will be displayed in the Fax Activity Log.

### T.30 Report

Voice Calls will not cause a T.30 report to print. All retry attempts will cause a T.30 report to print.

# **3** Configuration

This chapter provides information about configuring the default settings for the MFP Send Fax driver by using the **Edit Defaults** button on the **Setup** tab:

- Setting the sender information
- Setting the fax quality
- <u>Setting the notification settings</u>
- <u>Setting the cover page information</u>
- <u>Setting the preview preference</u>
- Setting the fax driver printer preferences
- Setting the billing-code configuration

**NOTE:** The default settings might have been set during the installation process.

## Setting the sender information

The default sender information is included on all faxes that you send by using the MFP Send Fax driver, including cover pages. The sender information can be changed for individual faxes by using the text fields on the **Setup** tab.

NOTE: To apply any changes to the current job only, select the **Apply Defaults to this job** check box before exiting the **Default Settings** dialog box.

To set the default sender information, use the following steps:

1. On the Setup tab, click Edit Defaults.

2. Under **Sender Information** in the **Default Settings** dialog box, type the default sender name, company name, fax number, and voice phone number.

efault Sett	iiigs		
Sender Name:		Company Name:	
<u>F</u> ax Number:		Voice Phone Num <u>b</u> e	er:
Fax Quality		<u>.</u>	
Resolution:	⊙ Stan <u>d</u> ard	O Fine	O Superfine
Notification			
Notification:		○ This Job	On Error
Туре:	<u> Print</u>	⊖ E-mail	
	E-mail <u>A</u> ddress:		
Include With Fax			
Note <u>s</u> :			~ ×
Subject:			
Image:			Browse
Preview Show Preview B	efore Sending Fax	Apply Defaults to this	s job
		ОК	Cancel Help

- NOTE: The information in the sender information fields on the **Setup** tab is updated the *first time* that the sender information is typed in the sender information fields in the **Default Settings** dialog box. If the default sender information is changed later, the sender information fields on the **Setup** tab are *not* refreshed. The changes are saved, but the information does not appear in the dialog box. To show the new information, exit from the MFP Send Fax driver and then restart the driver.
- 3. Click OK.
- NOTE: To set all of the default information at the same time, select the fax quality, notification, cover page, and preview settings and then click **OK**.

## Setting the fax quality

The fax quality setting defines the resolution that the MFP uses to send the fax. The following are the available quality settings:

- Standard: 200 x 100 dots per inch (dpi)
- Fine: 200 x 200 dpi
- Superfine: 300 x 300 dpi

To set the fax quality, use the following steps:

- 1. On the Setup tab, click Edit Defaults.
- 2. Under Fax Quality in the Default Settings dialog box, select the default quality for sending faxes.

efault Setti			
Sender Information Sender Name:		Company Name:	
ugnuer Hame.		Company Name.	
Fax Number:		Voice Phone Numb	er:
Fax Quality	L.:		
Resolution:	() Stan <u>d</u> ard	◯ Fine	O Superfine
Notification			
Notification:	One None	◯ <u>T</u> his Job	On Error
Type:	<u> </u>	O E-mail	
	E-mail <u>A</u> ddress:		
Include With Fax			
Note <u>s</u> :			<u>^</u>
Subject:			
Image:			Browse
Preview Show Preview E	lefore Sending Fa <u>x</u>	Apply Defaults to th	iis job
			1. Ale

- 3. Click OK.
  - NOTE: To set all of the default information at the same time, select the sender information, notification, cover page, and preview settings and then click **OK**.

## Setting the notification settings

The notification settings determine when and how notification of the status of an outgoing fax is sent.

To change the notification settings, use the following steps:

- 1. On the Setup tab, click Edit Defaults.
- 2. Under Notification in the Default Settings dialog box, select when to receive notifications:
  - None: notification is not sent.
  - This Job: notification is sent when a fax is sent.
  - On Error: notification is sent when an error occurs.

efault Settir	ngs		? 🔀
Sender Information			
Sender Name:		Company Name:	
Eax Number:		Voice Phone Numb	er:
Fax Quality			
Resolution:	() Stan <u>d</u> ard	O Fine	O Superfine
Notification			
Notification:	() <u>N</u> one	◯ <u>T</u> his Job	On Error
Туре:	<u> </u>	O E-mail	
	E-mail <u>A</u> ddress:		
Include With Fax			
Notes:			
Subject:			
Image:			Browse
Preview Show Preview Be	efore Sending Fax	Apply Defaults to th	nis job
		<u>o</u> k	<u>Cancel H</u> elp

- 3. Select the type of notification to send:
  - **Print**: notification is printed on the default printer.
  - **E-mail**: notification is sent in an e-mail message. Type the e-mail address in the **E-mail** Address text box.

- NOTE: The e-mail function must be configured on the MFP in order to receive an e-mail notification.
- 4. Click OK.
  - NOTE: To set all of the default information at the same time, select the sender information, fax quality, cover page, and preview settings and then click **OK**.

## Setting the cover page information

Standardize the look of the fax cover page by using a default cover page. Fields are available for notes, a subject line, and a company logo or other image. The cover-page settings can be modified on the **Fax Job** tab for individual fax jobs.

To change the cover page information, use the following steps:

- 1. On the Setup tab, click Edit Defaults.
- 2. Under Include With Fax in the Default Settings dialog box, select Cover Page (Single recipient only).

Sender Information			
Sender Name:		Company Name:	
and the		and the second s	
Eax Number:		Voice Phone Number:	
Fax Quality			
Resolution:	<ul> <li>Stangard</li> </ul>	O Fine	O Syperfine
Notification			
Notification:	⊙ None	🔿 Ihis Job	O On Egror
Туре:	• Print	O E-mail	
	E-mail Address:		
Include With Fax			
- corer age			
Notes:			~ 3
Subject:			
Image:			Browse
Preview	1		
Chow Provine	Before Sending Fax	Apply Defaults to thi	is iob

- 3. In the Notes text box, type the default notes.
- 4. In the **Subject** text box, type the default subject line.
- 5. Click **Overlay** to include an image on the cover page.
- 6. Browse to and select a bitmap image file, such as a company logo.
- NOTE: The bitmap image is converted to grayscale on the cover sheet and is located in the top one-third of the page.
- 7. Click OK.

- NOTE: To set all of the default information at the same time, select the sender information, fax quality, notification, and preview settings and then click **OK**.
- NOTE: When cover page is used with multiple recipients, the preview will only show the cover page for the first recipient. However, the cover page will be sent separately for each recipient. Only one recipient's name is shown on each cover page.

## Setting the preview preference

The preview preference can be set to automatically preview every fax job before it is sent.

To preview every fax job before it is sent, use the following steps:

- 1. On the **Setup** tab, click **Edit Defaults**.
- 2. Under **Preview** in the **Default Settings** dialog box, select **Show Preview Before Sending Fax** to preview each fax automatically before it is sent. When **Show Preview Before Sending Fax** is selected, the **Send** button changes to **Preview and Send**.
- 3. Click OK.
- NOTE: To set all of the default information at the same time, select the sender information, fax quality, notification, and cover page settings and then click **OK**.

## Setting the fax driver printer preferences

To set the basic MFP Send Fax driver printing options through Windows, use the following steps:

- 1. Click Start, click Settings, and then click Printers and Faxes.
- 2. On the **Printers and Faxes** window, right-click **HP MFP Send Fax** and then click **Printing Preferences**.
- 3. In the HP MFP Send Fax Document Properties dialog box, click Paper/Quality to set the default paper and quality properties. To save the settings and close the dialog box, click OK.

HP MFP Send Fax Printing Preferences	×
Advanced Printing Shortcuts Paper/Quality Services	
Paper Options Page size: 8.5 × 11 inches	
-Orientation	
<ul> <li>Portrajt</li> <li>C Landscape</li> </ul>	
	<u>H</u> elp
	OK Cancel Apply

NOTE: The Advanced tab on the HP MFP Send Fax Document Properties dialog box does not contain any information that affects the MFP Send Fax driver. This tab is a standard Windows tab and cannot be removed for this driver.

 Click Services to check the status of the printer and supplies or to start the embedded Web server. The Services tab options only appear if the MFP Send Fax driver is connected to a valid TCP/IP port.

🖶 HP MFP Send	Fax Printing Preferences			×
Advanced Prin	ting Shortcuts Paper/Quality Services			
Device servi	ces			
	Device and Supplies Status			
Ø	Launch Embedded Web Server			
Ø				<u>H</u> elp
		ОК	Cancel	Apply

- NOTE: See the appropriate MFP user guide for more information about the Embedded Web server.
- 5. To save any changes to the default settings and close the dialog box, click **OK**.

## Setting the billing-code configuration

HP MFP Send Fax supports the use of billing codes when sending faxes.

To enable or disable the billing-code feature on the HP LaserJet 4345mfp and 9040/9050mfp and the HP Color LaserJet 4730mfp and 9500mfp through the MFP control panel after the MFP Send Fax driver has been installed, use the following steps:

- 1. On the MFP control panel, press Menu.
- 2. Scroll to and touch FAX.
- 3. Scroll to and touch FAX SEND.
- 4. Scroll to and touch BILLING CODE.
- 5. Touch CUSTOM to open the billing-code screen.
- 6. Use the up and down arrows to select the minimum number of digits in the billing code.
- 7. Touch OK to enable the billing-code feature or touch OFF to disable the billing-code feature.
- NOTE: If the billing-code feature is enabled on the MFP, a billing-code entry is required for walkup fax jobs that you send from the MFP.

To enable or disable the billing-code feature on the HP LaserJet M3035MFP, M3027MFP, M4345MFP, M5025MFP, M5035 MFP, and HP Color LaserJet CM4730 MFP and CM6040 MFP through the MFP control panel after the MFP Send Fax driver has been installed, use the following steps:

- **1.** On the MFP control panel, touch Administration.
- 2. Scroll to and touch Initial Setup.
- 3. Scroll to and touch Fax Setup.
- 4. Scroll to and touch Fax Send Settings.
- 5. Scroll to and touch Billing Codes.
- 6. Touch Custom to open the billing-code screen.
- 7. Use the up and down arrows to select the minimum number of digits in the billing code.
- 8. Touch OK to enable the billing-code feature or touch Off to disable the billing-code feature.
- **NOTE:** If the billing-code feature is enabled on the MFP, a billing-code entry is required for walkup fax jobs sent from the MFP.

# 4 Troubleshooting

Use the information in this chapter to troubleshoot general fax issues:

- Functional errors
- Warning messages
- Error messages

## **Functional errors**

The following sections describe issues that might occur when using the HP MFP Send Fax driver.

## The test page does not print

View the MFP Send Fax configuration information on the MFP control panel to determine if the driver installation was successful and the PC Fax Send feature is enabled.

To view the configuration information on the HP LaserJet 4345mfp and 9040/9050mfp and the HP Color LaserJet 4730mfp and 9500mfp, use the following steps:

- 1. On the MFP control panel, press Menu.
- 2. Scroll to and touch FAX.
- **3.** Scroll to and touch FAX SEND.
- 4. Scroll to and touch PC FAX SEND.
- 5. Touch ENABLED.
- 6. Touch EXIT.

If PC Fax Send is not in menu, go to <u>PC FAX SEND or PC Fax Send does not appear on the MFP</u> control panel on page 72

To view the configuration information on the HP LaserJet M3035MFP, M3027MFP, M4345MFP, M5025MFP, M5035 MFP, and HP Color LaserJet CM4730 MFP and CM6040 MFP, use the following steps:

- 1. On the MFP control panel, touch Administration.
- 2. Scroll to and touch Initial Setup.
- 3. Scroll to and touch Fax Setup.
- 4. Scroll to and touch PC Fax Send.
- 5. Touch Enabled.
- 6. Touch Save.

If PC Fax Send is not in menu, go to <u>PC FAX SEND or PC Fax Send does not appear on the MFP</u> <u>control panel on page 72</u>

## The e-mail notification is disabled

The e-mail notification type is disabled under **Notification** on the **Setup** tab in the **HP MFP Send Fax** dialog box because the e-mail function is not enabled on the MFP.

See the appropriate user guide for instructions about configuring the e-mail function:

- HP LaserJet 4345mfp Series User Guide
- HP Color LaserJet 4730mfp User Guide

- HP LaserJet 9040mfp/9050mfp User Guide
- HP Color LaserJet 9500mfp User Guide

To update the **HP MFP Send Fax** settings after enabling the e-mail feature on the MFP, use the following steps:

- 1. Click Start, click Settings, and then click Printers and Faxes.
- 2. Under **Printer Tasks** in the **Printers and Faxes** window, right-click the name of the MFP and then click **Properties**.
- 3. In the HP MFP Send Fax Properties dialog box, click Device Settings.
- 4. In the Automatic Configuration drop-down menu, select Update Now.

HP MFP Send Fax Properties	? 🔀
General Sharing Ports Advanced	Color Management
Security Device Settings	About
HP MFP Send Fax Device Settings          Installable Options         Automatic Configuration:         Off         Update Now	
ОК Са	ancel Apply

5. Click OK.

## An e-mail confirmation is not received

No e-mail confirmation is sent if the receiving fax machine does not answer, or is busy, or if the number of redials that is configured on the MFP has not been reached. After the MFP has reached the configured number of redials, a confirmation notification is sent.

## PC FAX SEND or PC Fax Send does not appear on the MFP control panel

PC FAX SEND or PC Fax Send does not appear on the MFP control panel after installing the MFP Send Fax driver.

Firmware is packaged in bundles called remote firmware updates (RFUs). These bundles contain firmware updates for the MFP and different sub-systems located in the MFP. When the RFU bundle is sent to the MFP, the MFP sends the individual firmware updates to its other sub-systems. Sometimes, not all of these updates happen at the same time.

Complete the firmware update on the HP LaserJet 4345mfp and 9040/9050mfp and the HP Color LaserJet 4730mfp and 9500mfp:

- 1. Verify that the MFP firmware has been updated to the most current version available. If the firmware has not been updated, see <u>Upgrading the MFP firmware and downloading the driver on page 5</u>.
- 2. Turn the MFP off and then turn it on again.
- 3. On the MFP control panel, press Menu.
- 4. Scroll to and touch FAX.
- 5. Scroll to and touch FAX SEND.
- 6. Scroll to and touch PC FAX SEND.
- 7. Touch ENABLED.
- 8. Touch EXIT.

Complete the firmware update on the HP LaserJet M3035MFP, M3027MFP, M4345MFP, M5025MFP, M5035 MFP, and HP Color LaserJet CM4730 MFP and CM6040 MFP:

- 1. Verify that the MFP firmware has been updated to the most current version available. If the firmware has not been updated, see <u>Upgrading the MFP firmware and downloading the driver on page 5</u>.
- 2. Turn the MFP off and then turn it on again.
- 3. From the main screen, touch Administration.
- 4. Scroll to and touch Initial Setup.
- 5. Scroll to and touch Fax Setup.
- 6. Scroll to and touch PC Fax Send.
- 7. Touch Enabled.
- 8. Touch Save.

If PC FAX SEND or PC Fax Send still does not appear on the MFP control panel, see the HP LaserJet MFP Analog Fax Accessory 300 Fax Guide to ensure that the analog fax accessory is configured correctly.

If the analog fax accessory is configured correctly and PC FAX SEND or PC Fax Send still does not appear on the MFP control panel, contact HP Customer Care.

## The bitmap does not appear or print on the cover page

The bitmap file will not appear or print on the cover page if the bitmap file is too large. The fax imagerendering process will bypass rendering the image on the cover page if the performance of the computer would be significantly reduced. Reduce the size of the bitmap to include it on the cover page.

### The preview does not appear

To see a preview of the fax job, select Show Preview Before Sending Fax on the Setup tab.

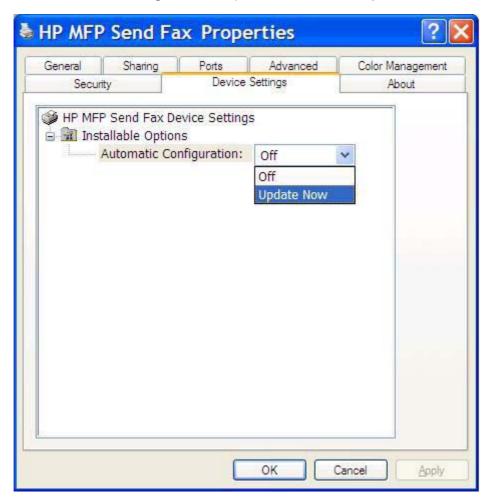
## A billing code is required after disabling the feature

A billing code is required in the **Billing Code** text box on the **Fax Job** tab after the billing-code feature has been disabled at the MFP.

To update the driver so that the **Billing Code** text box does *not* appear on the **Fax Job** tab, use the following steps:

- 1. Click Start, click Settings, and then click Printers and Faxes.
- 2. Under **Printer Tasks** on the **Printers and Faxes** window, right-click the name of the MFP and then click **Properties**.
- 3. In the HP MFP Send Fax Properties dialog box, click Device Settings.

4. In the Automatic Configuration: drop-down menu, select Update Now.



5. Click OK.

### The billing code text box does not appear

If the billing-code feature was disabled at the MFP when the MFP Send Fax driver was installed, the **Billing Code** text box does not appear on the **Fax Job** tab.

Enable billing codes and make the Billing code text box available on the Fax Job tab on the HP LaserJet 4345mfp and 9040/9050mfp and the HP Color LaserJet 4730mfp and 9500mfp.

- 1. On the MFP control panel, press Menu.
- 2. Scroll to and touch FAX.
- 3. Scroll to and touch FAX SEND.
- 4. Scroll to and touch BILLING CODE.
- 5. Touch CUSTOM to open the billing-code screen.
- 6. Use the up and down arrows to select the minimum number of digits in the billing code.
- 7. Touch OK to enable billing codes.

Enable billing codes and make the Billing code text box available on the Fax Job tab on the HP LaserJet M3035MFP, M3027MFP, M4345MFP, M5025MFP, M5035 MFP, and HP Color LaserJet CM4730 MFP and CM6040 MFP.

- **1.** Touch Administration.
- 2. Scroll to and touch Initial Setup.
- 3. Scroll to and touch Fax Setup.
- 4. Scroll to and touch Fax Send Settings.
- 5. Scroll to and touch Billing Codes.
- 6. Touch Custom to open the billing-code screen.
- 7. Use the up and down arrows to select the minimum number of digits in the billing code.
- 8. Touch OK to enable billing codes.

## The default fields do not refresh

The information in the sender information fields on the **Setup** tab is updated the *first time* that the sender information is entered in the sender information fields in the **Default Settings** dialog box. If the default sender information is changed later, the sender information fields on the **Setup** tab are *not* refreshed. The changes are saved, but the information does not appear in the dialog box. To show the new information, exit from the MFP Send Fax driver and then restart the driver.

## Changed settings do not take effect

The MFP Send Fax driver captures MFP fax configuration information during installation. If the MFP settings are changed after the driver is installed, complete a manual update by using the **Update Now** feature to synchronize the driver with the MFP settings. Normally, closing and reopening the driver will automatically accomplish this process.

To synchronize the driver with the MFP settings by using **Update Now**, use the following steps:

- 1. Click Start, click Settings, and then click Printers and Faxes.
- 2. Under **Printer Tasks** in the **Printers and Faxes** window, right-click the name of the MFP and then click **Properties**.
- 3. In the HP MFP Send Fax Properties dialog box, click Device Settings.

4. In the Automatic Configuration: drop-down menu, select Update Now.



5. Click OK.

### Changed settings do not take effect in a Point-and-Print installation

If you are using a Point-and-Print installation, the notification, billing code, billing-code length, and faxenabled features cannot be refreshed by using the **Update Now** feature. To make these setting changes take effect in a Point-and-Print installation, delete the Send Fax printer and then reinstall the printer.

**NOTE:** The fax preview function is not available when you use Point-and-Print.

## Warning messages

The following warning messages might appear when you use the HP MFP Send Fax driver.

## PC fax feature may be disabled at the MFP warning

The PC fax feature may be disabled at the MFP warning appears if the driver port has been changed.

To update the configuration settings, use the following steps:

1. In the MFP Send Fax Warning message box, click OK.

HP MF	FP Send Fax Warning
<u>.</u>	The PC fax feature may be disabled at the MFP. Before sending any faxes, make sure that it is enabled. Then update software configuration settings as described in the software Help.

- 2. Verify that the MFP firmware has been updated to the most current version available. Determining if the MFP supports the MFP Send Fax driver on page 4
- 3. Verify that the PC FAX SEND or PC Fax Send feature is enabled on the MFP. <u>Uninstalling the HP MFP Send Fax driver on page 31</u>

ENWW

## **Error messages**

If a fax problem occurs that prevents or interrupts sending or receiving a fax, an error message is generated that helps determine the cause of the problem. Here is a list of messages and their cause/ solution.

#### Table 4-1 Error messages

#### At least one fax number is required

Cause	Solution
A fax number was not typed in the <b>Fax Number</b> text box on the <b>Fax Job</b> tab.	Type a fax number in the <b>Fax Number</b> text box on the <b>Fax Job</b> tab.

#### Missing required information: Billing Code

Cause	Solution
A billing code was not typed in the <b>Billing Code</b> text box on the <b>Fax Job</b> tab. This error only occurs when billing-code feature is enabled.	Type a billing code in the <b>Billing Code</b> text box on the <b>Fax Job</b> tab.

#### The billing code must be at least "n" digits

Cause	Solution
The billing code was configured on the MFP to contain a specified number of digits. This error occurs when the billing-code feature is enabled and the billing code in the <b>Billing Code</b> text box on the <b>Fax Job</b> tab does not contain the correct number of digits.	Check the billing code that is typed in the <b>Billing Code</b> text box on the <b>Fax Job</b> tab. Type a billing code that contains the specified number of digits.

#### Missing required information: E-mail address

Cause	Solution
An e-mail address was not typed in the <b>E-mail address</b> text box on the <b>Setup</b> tab when <b>E-mail notification</b> was selected.	Type an e-mail address in the in the <b>E-mail address</b> text box on the <b>Setup</b> tab.

#### The file cannot be found

Cause	Solution
A fax was sent with an invalid path specified in the <b>Image</b> text box on the <b>Fax Job</b> tab or the <b>Setup</b> tab.	Type a valid path to the image in the <b>Image</b> text box on the <b>Fax Job</b> tab or the <b>Setup</b> tab.
A fax was sent with a path to a missing image file specified in the <b>Image</b> text box on the <b>Fax Job</b> tab or the <b>Setup</b> tab.	Type a valid path to the image in the <b>Image</b> text box on the <b>Fax Job</b> tab or the <b>Setup</b> tab.
A fax was sent with a path to an invalid file type specified in the <b>Image</b> text box on the <b>Fax Job</b> tab or the <b>Setup</b> tab.	Type a valid path to a bitmap image in the <b>Image</b> text box on the <b>Fax Job</b> tab or the <b>Setup</b> tab.

#### Table 4-1 Error messages (continued)

#### The e-mail address is not in a recognized format. Do you still want to use it?

Cause	Solution
The e-mail address in the <b>E-mail address</b> text box on the	Click <b>Yes</b> to send the e-mail to the specified address.
Setup tab is not a valid e-mail address.	Click <b>No</b> to return to the <b>Setup</b> tab to change the e-mail address.

#### Reached maximum number of entries

Cause	Solution
The <b>Fax Recipients</b> list contains the maximum number of fax recipients.	The maximum number of fax numbers has been entered. Send the fax to any remaining recipients by using a separate fax job.
The Fax Recipients list is limited to 100 entries.	
The phone book contains the maximum number of entries.	Remove entries in the phone book.
The phone book is limited to 10,000 entries.	

#### Reached maximum number of entries in a group

Cause	Solution
The maximum number of group entries has been exceeded.	Remove entries from the group.

#### Reached maximum number of group entries

Cause	Solution
The group contains the maximum number of entries.	Remove entries from the group.

#### Data is not valid

i.

Cause	Solution
The file type or file format is incorrect.	The file must be a CSV file.

#### Mapping for minimum required fields not specified

Cause	Solution
The mapping between the name and phone number fields (at minimum) is not mapped to the CSV file.	Import the file again. In the Mapping dialog box, select the correct mapping for the fields that are not mapping correctly.

### Table 4-1 Error messages (continued)

Duplicate group name specified

Cause	Solution
An identical group name exists.	Type in a new unique group name.

#### Export error

Cause	Solution
The phone book could not be exported as a result of a file-write error or insufficient disk space.	Be sure the location where the phone book is to be saved is not write-protected and that disk space is available.

#### Import error

Cause	Solution
The phone book could not be imported because valid entries for all fields could not be found or a duplicate entry exists.	Be sure the source CSV file is not corrupt and is organized correctly. Eliminate duplicate entries before importing.

#### www.hp.com

invent



Q3701-91099