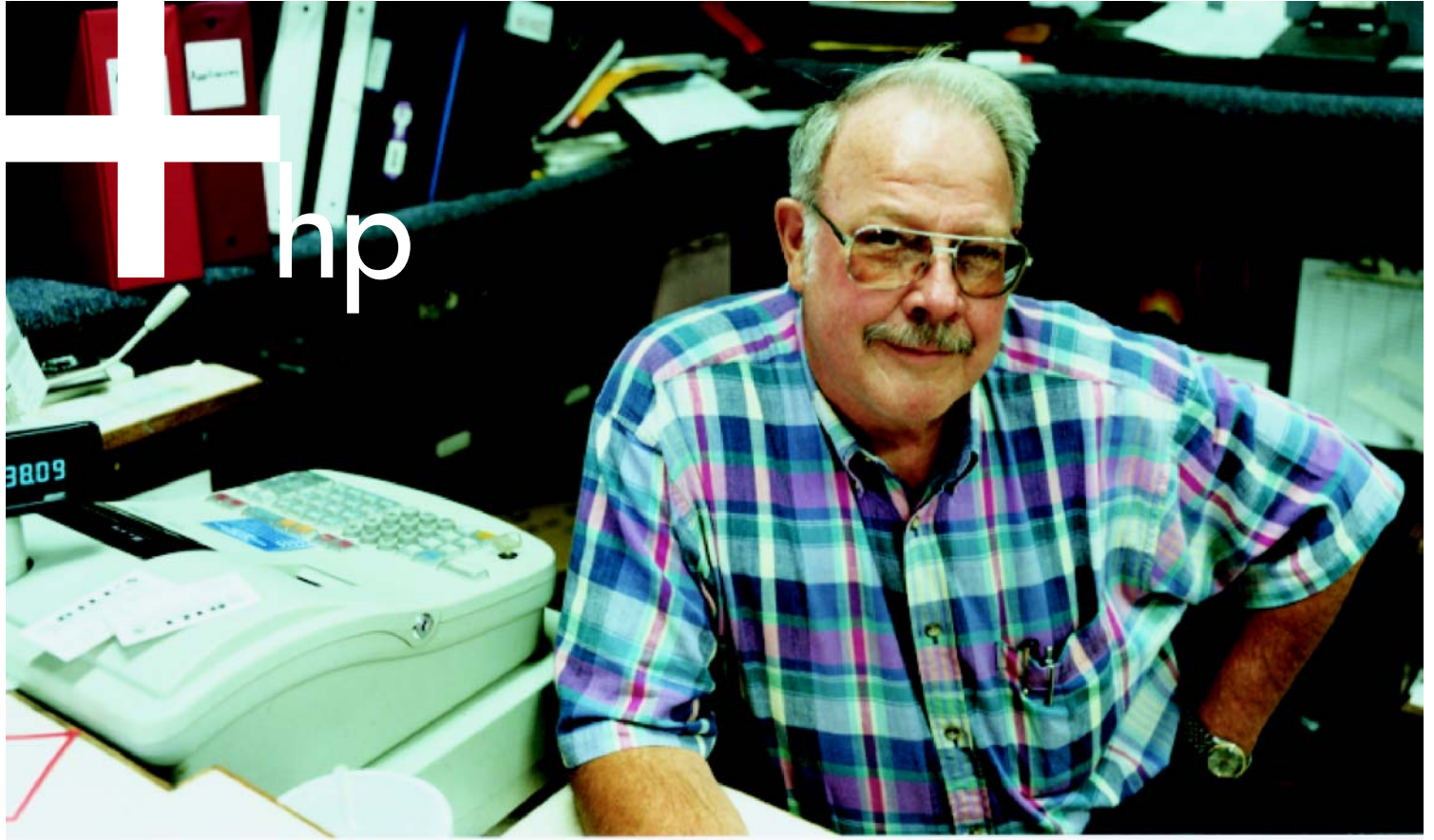


HP Color LaserJet 2600n

Software Technical Reference



HP Color LaserJet 2600n

Software Technical Reference



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Table of contents

1 Purpose and scope

Introduction.....	2
HP Color LaserJet 2600n printer features.....	3
Software availability and fulfillment.....	4
In-box file layout.....	4
HP Color LaserJet 2600n software CD, Microsoft Windows partition.....	4
CD language groupings and part numbers.....	4
Ordering software.....	5
Documentation availability and localization.....	6

2 Software overview

Operating systems.....	10
Supported Microsoft Windows operating systems.....	10
Supported operating systems.....	10
Supported operating systems for plug and play installations.....	10
Microsoft Windows system requirements.....	10
Microsoft Windows supported operating-system requirements.....	10
Supported network protocols.....	11
Software-component information.....	12
New printing-system software features.....	12
Software-component availability	12
Software-component localization.....	13
HP Color LaserJet 2600n printing-system software for Microsoft Windows.....	15
Available printer configurations.....	16
Software features by connection type.....	16
Supported configurations.....	17
Direct connection.....	17
Network connection options.....	17
Networked using on-board networking.....	17
Local connection using Microsoft peer-to-peer networking (Microsoft Windows only)	17
System requirements for peer-to-peer networking.....	17
Port communication.....	18
USB port connections.....	18
Device conflicts in Microsoft Windows.....	18
Opening the Microsoft Windows Device Manager.....	18
Check for device conflicts.....	18
Guidelines for troubleshooting and resolving device conflicts.....	19
Regional settings.....	20

3 Macintosh software overview

Supported Macintosh operating systems.....	24
Macintosh printing-system software for the HP Color LaserJet 2600n printer.....	24
In-box file layout.....	24
HP Color LaserJet 2600n software CD, Macintosh Partition.....	24
Software components for Macintosh.....	24
Software component availability for Macintosh.....	25
Software component localization.....	25
Ordering software for Macintosh.....	27
System requirements for Macintosh.....	28
Installation overview	29
Installation options.....	29
Macintosh installation instructions for direct connections.....	29
.....	29
Macintosh installation instructions for networked computers.....	31
.....	31
Installation dialog box options for Macintosh OS.....	32

4 Software installation for Microsoft Windows

Installation overview	40
Installation options.....	41
Microsoft Windows installation for direct connections.....	41
.....	42
Installing the printing-system using Microsoft Windows Plug and Play.....	42
Installation for Microsoft Windows 98 SE.....	42
Installation for Microsoft Windows Me.....	49
Microsoft Windows installation for networked computers.....	53
Setting up Microsoft Windows-sharing (peer-to-peer networking).....	53
Setting up the host computer running Microsoft Windows 98 SE, Microsoft Windows Me, or Microsoft Windows 2000.....	54
Setting up the host computer running Microsoft Windows XP or Microsoft Windows Server 2003.....	54
Setting up the client computers.....	54
Setting up client computers running Microsoft Windows 98 SE, Microsoft Windows Me, or Microsoft Windows 2000.....	54
Setting up client computers running Microsoft Windows XP or Microsoft Windows Server 2003.....	55
Installation dialog box options for Microsoft Windows 2000, Microsoft Windows XP, and Microsoft Windows Server 2003.....	56
Uninstall.....	73
Uninstall instructions for Microsoft Windows 2000, Microsoft Windows XP, and Microsoft Windows Server 2003.....	73
Uninstall instructions for Microsoft Windows 98 SE and Microsoft Windows Me.....	76
ZUNINST.EXE uninstall method.....	79

5 Host-based driver features for Microsoft Windows

Introduction to host-based printing.....	82
Access to the driver.....	83
Help system.....	84
What's this? Help.....	84

Context-sensitive Help.....	84
Constraint messages.....	84
Driver tab features.....	87
Printing Preferences tab set.....	87
Paper/Quality tab features.....	87
Quick Sets.....	88
Defaults.....	89
User Guide Print Settings.....	89
Untitled.....	89
Paper Options group box.....	89
Size is:.....	90
Use Different Paper check box.....	91
Custom Paper Size group.....	91
Source Is: drop-down menu.....	92
Type is: drop-down menu.....	92
Use Different Paper options.....	93
Document preview image.....	94
Effects tab features.....	94
Quick Sets.....	95
Fit to Page group box.....	95
Print Document On setting	96
Scale to Fit option	96
% of Normal Size option	96
Document preview image.....	97
Watermarks group box.....	97
Current watermarks.....	98
Watermark message.....	99
Message angle.....	99
Font attributes.....	99
Name.....	99
Color.....	100
Shading.....	100
Size.....	100
Style.....	100
Finishing tab features.....	101
Quick Sets.....	101
Document Options.....	102
Print on Both Sides (Manually) check box	102
Instructions for manually printing on both sides.....	103
Flip Pages Up.....	103
Booklet layout.....	103
Book and booklet printing.....	104
Printing a Booklet.....	104
Printing a book.....	104
Pages per Sheet.....	104
Print Page Borders.....	105
Page Order.....	105
Document preview image.....	105
Print Quality group box.....	106

Print Quality drop-down menu.....	106
Print all Text as Black.....	106
Basics tab features	106
Orientation group box.....	107
Portrait option button.....	107
Landscape option button.....	107
Rotate check box.....	108
Copies group box.....	108
Copy Count setting	108
Collate check box.....	108
About button.....	108
Page count.....	109
Service ID (Born-on date).....	109
Color tab.....	110
Quick Sets.....	111
Color options.....	111
Automatic color settings.....	111
Manual color settings.....	111
Text, Graphics, and Photographs sections.....	112
Neutral Grays.....	113
General.....	113
Edge Control.....	113
Halftone.....	113
RGB Color.....	114
Print in Grayscale.....	114
Printer Properties tab set.....	114
Configure tab.....	115
Printer Model.....	116
Paper Handling Options.....	116
Installable Options.....	116
Jam Recovery.....	116
Courier Font Type.....	116

6 The HP Color LaserJet 2600n Toolbox

Overview of the HP Color LaserJet 2600n Toolbox.....	118
Starting the HP Color LaserJet 2600n Toolbox.....	118
Structure.....	118
Opening page.....	119
Navigation.....	119
System requirements.....	120
Web browser requirements.....	120
Other requirements.....	120
Localization.....	121
Configuration options for the HP Color LaserJet 2600n Toolbox.....	122
HP Color LaserJet 2600n Toolbox section.....	123
Status tab.....	124
Device Status page.....	125
Status messages.....	127
Initialization and Ready messages.....	128
Supplies messages.....	129

	Alert messages.....	133
	Warning messages.....	135
	Critical error messages.....	136
	Status messages.....	137
	Printing reports and documents messages.....	138
	Supplies Status page.....	139
	Print Info Pages page.....	141
Troubleshooting tab.....		142
	Clearing Jams page.....	143
	Print Problems page.....	144
	Troubleshooting Tools page.....	145
	Print Quality Troubleshooting Procedure page.....	147
	Animated Demonstrations page.....	149
Alerts tab.....		150
	Alerts page.....	150
Documentation tab.....		157
	Print: How do I? page.....	157
	Network: How do I? page.....	158
	Other: How do I? page.....	159
	User Guide page.....	160
	Readme page.....	161
Device Settings section.....		162
	Information tab.....	164
	Device Status page.....	165
	Configuration page.....	167
	Supplies Status page.....	169
	Print Info pages.....	171
	Settings tab.....	172
	Paper Handling page.....	173
	Printing page.....	174
	Print Quality page.....	175
	Print Density page.....	177
	Paper Type Settings page.....	179
	Print Modes page.....	180
	System Setup page.....	183
	Service page.....	184
	Network tab.....	185
	IP Configuration.....	186
	Advanced page.....	188
	mDNS page.....	189
	SNMP page.....	190
	Password page.....	191
Other pages.....		192
	About HP Color LaserJet 2600n Toolbox page.....	193
	HP Instant Support page.....	194
	Product Registration page.....	195
	Order Supplies page.....	196
	Product Support page.....	197

7 Engineering Detail

Troubleshooting checklist.....	200
Problem solving.....	202
Coexistence/conflict issues.....	202
Communication issues.....	202
Media attributes.....	204
Paper-source commands	204
Media types and sizes	204
Custom paper sizes	206
HP Color LaserJet 2600n Readme.....	208
HP Color LaserJet 2600n Printing System Install Notes.....	208
Introduction.....	208
Purpose of this document.....	208
Product description.....	208
Who needs this software?.....	209
Overview of the printing system components.....	209
End-user software components.....	209
Drivers.....	209
Printer Status and Alerts	209
Adobe Acrobat Reader.....	209
Printer documentation	210
Uninstall	210
Latest printer drivers	210
Late-breaking information.....	210
Known issues and workarounds.....	210
Issues fixed.....	210
Installation instructions.....	210
Installation options.....	210
Installing software on Windows 2000 and XP.....	211
Printing system installation from CD-ROM, Internet download.....	211
Port selection.....	212
Installation for Windows 98 Second Edition and Windows Me (Windows 2000 and XP alternate method)	212
Installing software on Macintosh OS 10.2,x and 10.3.x	212
USB install instructions	212
Network install instructions	213
Uninstaller.....	213
Technical assistance.....	213
Customer support.....	213
Web.....	213
HP Software and support services - Additional information.....	213
Legal statements.....	214
Trademark notices.....	214
Warranty and Copyright.....	214
Warranty.....	214
Copyright.....	214

Index.....	215
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List of tables

Table 1-1	Features of the HP Color LaserJet 2600n printer.....	3
Table 1-2	CD language groupings for Microsoft Windows.....	4
Table 1-3	User documentation availability and localization.....	6
Table 2-1	Supported network protocols.....	11
Table 2-2	Software component availability for the HP Color LaserJet 2600n printer	12
Table 2-3	Software component localization by language, A-I	13
Table 2-4	Language key A-I	14
Table 2-5	Software component localization by language, K-Z	14
Table 2-6	Language key, L-Z.....	14
Table 2-7	Software components for Microsoft Windows.....	15
Table 2-8	Software features by connection type.....	16
Table 3-1	Software components for Macintosh.....	24
Table 3-2	CD language groupings for Macintosh.....	25
Table 5-1	Constraint messages.....	84
Table 5-2	Standard paper types and engine speeds.....	92
Table 5-3	Page orientation.....	103
Table 5-4	Halftone settings (lpi).....	113
Table 6-1	HP Color LaserJet 2600n Control Panel initialization and Ready messages.....	128
Table 6-2	HP Color LaserJet 2600n Control Panel supplies messages.....	129
Table 6-3	HP Color LaserJet 2600n Control Panel alert messages.....	133
Table 6-4	HP Color LaserJet 2600n Control Panel warning messages.....	135
Table 6-5	HP Color LaserJet 2600n Control Panel critical error messages.....	136
Table 6-6	HP Color LaserJet 2600n Control Panel status messages.....	137
Table 6-7	HP Color LaserJet 2600n Control Panel printing reports and documents messages.....	138
Table 6-8	Available alerts for the HP Color LaserJet 2600n printer.....	150
Table 6-9	Optimize menu.....	176
Table 6-10	Standard print modes.....	181
Table 6-11	Extended print modes.....	182
Table 7-1	Troubleshooting checklist.....	200
Table 7-2	Paper-source commands for the HP Color LaserJet 2600n printer.....	204
Table 7-3	Supported media attributes.....	204
Table 7-4	Tray 1 and Tray 2 specifications.....	206
Table 7-5	Optional Tray 3 specifications.....	207

List of figures

Figure 3-1	Step 1 - Open the HP Color LaserJet 2600n program group.....	32
Figure 3-2	Step 2 – Open the HP Color LaserJet 2600n printing-system software CD.	32
Figure 3-3	Step 3 - Run the HP Color LaserJet 2600n printing-system software installer.....	33
Figure 3-4	Step 4 - License agreement.....	33
Figure 3-5	Step 5 - Agree or Disagree to License Agreement.....	34
Figure 3-6	Step 6 - Select destination.....	35
Figure 3-7	Step 7 - Verify installation.....	35
Figure 3-8	Step 8 - Authentication.....	36
Figure 3-9	Step 9 - Install files.....	37
Figure 3-10	Step 10 - Finish the installation.....	37
Figure 4-1	Add New Hardware Wizard USB Printing Support dialog box.....	43
Figure 4-2	Add New Hardware Wizard USB Printing Support - Search for driver dialog box.....	43
Figure 4-3	Add New Hardware Wizard USB Printing Support - Specify a location dialog box.....	44
Figure 4-4	Add New Hardware Wizard USB Printing Support - Ready to Install dialog box.....	44
Figure 4-5	Add New Hardware Wizard USB Printing Support - Finish dialog box.....	45
Figure 4-6	Add New Hardware Wizard HP Color LaserJet 2600n.....	45
Figure 4-7	Add New Hardware Wizard HP Color LaserJet 2600n - Specify a location dialog box.....	46
Figure 4-8	Add New Hardware Wizard HP Color LaserJet 2600n - Ready to Install dialog box.....	46
Figure 4-9	Add New Hardware Wizard HP Color LaserJet 2600n - Printer name dialog box.....	47
Figure 4-10	Add New Hardware Wizard HP Color LaserJet 2600n - Finish dialog box.....	48
Figure 4-11	Add New Hardware Wizard USB Printing Support - Search for driver dialog box.....	49
Figure 4-12	Add New Hardware Wizard USB Printing Support - Select other driver dialog box.....	50
Figure 4-13	Add New Hardware Wizard USB Printing Support - Finish dialog box.....	50
Figure 4-14	Add New Hardware Wizard HP Color LaserJet 2600n.....	51
Figure 4-15	Add New Hardware Wizard USB Printing Support - Select other driver dialog box.....	51
Figure 4-16	Add New Hardware Wizard HP Color LaserJet 2600n - Printer name dialog box.....	52
Figure 4-17	Add New Hardware Wizard HP Color LaserJet 2600n - Finish dialog box.....	52
Figure 4-18	Step 1 - Welcome dialog box.....	56
Figure 4-19	Step 2 - HP Software License Agreement dialog box.....	57
Figure 4-20	Step 3 - Printer Connection dialog box.....	57
Figure 4-21	Step 4 - Identify Printer dialog box.....	58
Figure 4-22	Step 5 - Searching dialog box.....	59
Figure 4-23	Step 6 - Printer Found dialog box.....	60
Figure 4-24	Step 7 - Printer Not Found dialog box.....	61
Figure 4-25	Step 8 - Confirm Settings dialog box.....	62
Figure 4-26	Step 9 - Confirm Changing Setting dialog box.....	63
Figure 4-27	Step 10 - Set Network Protocol dialog box.....	64
Figure 4-28	Step 11 - Check Cable Connection dialog box.....	65
Figure 4-29	Step 12 - Specify Printer dialog box.....	66
Figure 4-30	Step 13 - Start copying files dialog box.....	67

Figure 4-31	Step 14 - Printing System Setup dialog box.....	68
Figure 4-32	Step 15 - Setup must reboot the system dialog box.....	69
Figure 4-33	Step 16 - Finish dialog box.....	70
Figure 4-34	Step 17 - Setup complete dialog box.....	71
Figure 4-35	Step 18 - Restart dialog box.....	71
Figure 4-36	Step 19- Cancel dialog box.....	72
Figure 4-37	Step 20 - Exit Setup.....	72
Figure 4-38	The HP Color LaserJet 2600n uninstall wizard.....	74
Figure 4-39	Ready to uninstall dialog box.....	75
Figure 4-40	Uninstall Complete! dialog box.....	76
Figure 4-41	Uninstall dialog box – Microsoft Windows 98 SE and Microsoft Windows Me.....	77
Figure 4-42	Default dialog box – Microsoft Windows 98 SE and Microsoft Windows Me.....	77
Figure 4-43	Reboot dialog box – Microsoft Windows 98 SE and Microsoft Windows Me.....	78
Figure 5-1	HP Color LaserJet 2600n host-based driver overview.....	82
Figure 5-2	A typical constraint message.....	84
Figure 5-3	Paper/Quality tab.....	88
Figure 5-4	Paper Options group box	90
Figure 5-5	Custom Paper Size dialog box.....	91
Figure 5-6	Effects tab	95
Figure 5-7	Preview images - Legal on Letter; Scale to Fit off (left) and on (right)	96
Figure 5-8	Watermark Details	98
Figure 5-9	Finishing tab.....	101
Figure 5-10	Print on Both Sides Instructions.....	102
Figure 5-11	Page-order preview images	105
Figure 5-12	Basics tab.....	107
Figure 5-13	Color tab.....	110
Figure 5-14	Manual Color Options.....	112
Figure 5-15	Configure tab.....	115
Figure 6-1	Device Status page - 1 of 2.....	125
Figure 6-2	Device Status page - 2 of 2.....	126
Figure 6-3	Supplies Status page - 1 of 2.....	139
Figure 6-4	Supplies Status page - 2 of 2.....	140
Figure 6-5	Print Information Pages page.....	141
Figure 6-6	Clearing Jams page.....	143
Figure 6-7	Print Problems page.....	144
Figure 6-8	Troubleshooting Tools page - 1 of 2.....	145
Figure 6-9	Troubleshooting Tools page - 2 of 2.....	146
Figure 6-10	Print Quality Troubleshooting Procedure page - 1 of 2.....	147
Figure 6-11	Print Quality Troubleshooting Procedure page - 2 of 2.....	148
Figure 6-12	Animated Demonstrations page.....	149
Figure 6-13	Sample status alert window.....	155
Figure 6-14	Set up Status Alerts page.....	155
Figure 6-15	Configuration Result page.....	156
Figure 6-16	Print: How do I? page.....	157
Figure 6-17	Network: How do I? page.....	158
Figure 6-18	Other: How do I? page.....	159
Figure 6-19	User Guide page.....	160
Figure 6-20	Readme page.....	161
Figure 6-21	Accessing Device Settings through HP Color LaserJet 2600n Toolbox.....	162

Figure 6-22	Accessing Device Settings by typing printer IP address (also known as Embedded Web Server).....	163
Figure 6-23	Information Tab Device Status page - 1 of 2.....	165
Figure 6-24	Information Tab Device Status page - 2 of 2.....	166
Figure 6-25	Configuration page - 1 of 2.....	167
Figure 6-26	Configuration page - 2 of 2.....	168
Figure 6-27	Supplies Status page - 1 of 2.....	169
Figure 6-28	Supplies Status page - 2 of 2.....	170
Figure 6-29	Information tab – Print Information Pages page.....	171
Figure 6-30	Paper Handling page.....	173
Figure 6-31	Printing page.....	174
Figure 6-32	Print Quality page - 1 of 2.....	175
Figure 6-33	Print Quality page - 2 of 2.....	176
Figure 6-34	Print Density page - 1 of 2.....	177
Figure 6-35	Print Density page - 2 of 2.....	178
Figure 6-36	Paper Type Settings page.....	179
Figure 6-37	Print Modes page - 1 of 2.....	180
Figure 6-38	Print Modes page - 2 of 2.....	181
Figure 6-39	System Setup page.....	183
Figure 6-40	Service page.....	184
Figure 6-41	IP Configuration page - 1 of 2.....	186
Figure 6-42	IP Configuration page - 2 of 2.....	187
Figure 6-43	Advanced page.....	188
Figure 6-44	mDNS page.....	189
Figure 6-45	SNMP page.....	190
Figure 6-46	Password page.....	191
Figure 6-47	About Toolbox page.....	193
Figure 6-48	HP Instant Support page.....	194
Figure 6-49	Product Registration page.....	195
Figure 6-50	Order Supplies page.....	196

1 Purpose and scope

This chapter provides information about the following topics:

- [Introduction](#)
- [HP Color LaserJet 2600n printer features](#)
- [Software availability and fulfillment](#)
- [Documentation availability and localization](#)

Introduction

This software technical reference (STR) provides information about and troubleshooting tips for the printing-system software for the HP Color LaserJet 2600n printer.

This document is prepared in an electronic format to serve as a quick-reference tool for Customer Contact Center (CCC) agents, support engineers, system administrators, management information systems (MIS) personnel, and end users, as appropriate.



NOTE This STR describes drivers that are shipped on the printing-system software CD that comes with the HP Color LaserJet 2600n printer. This STR does *not* cover drivers that will become available on the Web.

The following information is included in this technical reference:

- Overview of drivers and platforms
- Procedures for installing and uninstalling software components
- Descriptions of problems that can arise while using the HP Color LaserJet 2600n printer, and known solutions to those problems



NOTE An addendum to this STR describes system modification information, including file lists and changes to registry keys.

HP Color LaserJet 2600n printer features

The following table describes the features of the HP Color LaserJet 2600n printer.

Table 1-1 Features of the HP Color LaserJet 2600n printer

Feature	HP Color LaserJet 2600n
HP Product number	Q6455A
Memory	<ul style="list-style-type: none">■ 16 megabytes (MB) of double data rate random-access memory (DDR RAM)
Speed	<ul style="list-style-type: none">■ Prints up to 8 pages per minute (ppm) in both black and color■ First page out speed is 20 seconds for both black and color
Connectivity	<ul style="list-style-type: none">■ A 2.0 hi-speed universal serial bus (USB) port■ On-board networking for connecting to a 10/100Base-T network.
Paper handling	<ul style="list-style-type: none">■ One single-sheet priority feed slot (tray 1) for standard media sizes■ One universal 250-sheet tray (tray 2) that holds up to 250 sheets of print media or 10 envelopes■ One optional 250-sheet tray (tray 3)
Print	<ul style="list-style-type: none">■ 2400 dots per inch (dpi) color output quality using HP Image Resolution Enhancement Technology (ImageREt) 2400■ 600x600 dpi text and graphics output quality■ HP Color LaserJet 2600n host-based driver■ 2,000-page capacity HP UltraPrecise color print cartridges in cyan, yellow, and magenta■ 2,500-page capacity HP UltraPrecise black print cartridge

Software availability and fulfillment

In-box file layout

The HP Color LaserJet 2600n printing-system software consists of two partitions: one for installation on Microsoft Windows operating systems, the other for Macintosh operating systems. The files include both documentation files and files required to install and uninstall the systems. For information about the file layout for the Macintosh partition of the HP Color LaserJet 2600n printing-system CD, see the [HP Color LaserJet 2600n software CD, Macintosh Partition](#) section of this guide.

HP Color LaserJet 2600n software CD, Microsoft Windows partition

The files contained in the Microsoft Windows partition of the HP Color LaserJet 2600n printing-system software CD reside in the following directories:

- Root directory
 - Apps directory
 - <language> directories (where <language> stands for the individual languages on each CD)
 - Screen Fonts directory

To view the files, insert the HP Color LaserJet 2600n printing-system software CD, right-click **Start**, click **Explore**, and then select the CD-ROM drive.

CD language groupings and part numbers

The following table presents the part numbers and language groups for Microsoft Windows on the software CDs for the HP Color LaserJet 2600n printer.

Table 1-2 CD language groupings for Microsoft Windows

CD	Part Number	Languages
1	Q6455-60101	■ English
		■ Catalan
		■ French
		■ Italian
		■ German
		■ Spanish
		■ Dutch
		■ Portuguese, Brazilian
2	Q6455-60102	■ English
		■ Danish
		■ Finnish

Table 1-2 CD language groupings for Microsoft Windows (continued)

CD	Part Number	Languages
		<ul style="list-style-type: none">■ Hebrew■ Norwegian■ Swedish
3	Q6455-60103	<ul style="list-style-type: none">■ English■ Arabic■ Czech■ French■ Greek■ Hungarian■ Polish■ Russian■ Turkish
4	Q6455-60104	<ul style="list-style-type: none">■ English■ Korean■ Simplified Chinese■ Traditional Chinese■ Thai■ Bahasa Indonesian¹

¹ The HP Color LaserJet 2600n host-based driver is in English, but the documentation is in Bahasa Indonesian.

Ordering software

To order the software, contact Hewlett-Packard Support at the following Web site:

www.hp.com/go/clj2600n_software

Click **CD Order Page** to order, or click **Download drivers and software** to get the software update.

To request the software CD by phone, see the following Web site for the correct contact number for your country/region:

welcome.hp.com/country/us/en/wwcontact.html

Documentation availability and localization

The documentation in the following table is available for the HP Color LaserJet 2600n printer.

Table 1-3 User documentation availability and localization

Document name	Languages	Part Number	Location
HP Color LaserJet 2600n User Guide	English	Q6455-90901	The HP Color LaserJet 2600n User Guide is available in electronic format on the HP Color LaserJet 2600n software CD.
	Arabic	Q6455-90902	
	Catalan	Q6455-90903	
	Chinese (Simplified)	Q6455-90918	This guide is also available by clicking Manuals on the following Web site:
	Chinese (Traditional)	Q6455-90921	
	Czech	Q6455-90904	www.hp.com/support/clj2600n
	Danish	Q6455-90905	
	Dutch	Q6455-90906	
	Finnish	Q6455-90907	
	French	Q3702-90908	
	German	Q6455-90998	
	Hebrew	Q6455-90910	
	Hungarian	Q6455-90911	
	Indonesian (Bahasa)	Q6455-90924	
	Italian	Q6455-90912	
	Korean	Q6455-90913	
	Norwegian	Q6455-90914	
	Portuguese, Brazilian	Q6455-90916	
	Polish	Q6455-90915	
	Russian	Q6455-90917	
	Spanish	Q6455-90919	
	Swedish	Q6455-90920	
	Thai	Q6455-90922	
	Turkish	Q6455-90922	
HP Color LaserJet 2600n Start Guide	■ Arabic	The part number for the HP Color LaserJet 2600n Start Guide is Q6455-90925.	The HP Color LaserJet 2600n Start Guide is available in hardcopy and comes in the box with your HP Color LaserJet 2600n printer.
	■ Bulgarian		
	■ Chinese (Simplified)		
	■ Chinese (Traditional)		
	■ Croatian		
			This guide is also available by clicking Manuals on the following Web site:

Table 1-3 User documentation availability and localization (continued)

Document name	Languages	Part Number	Location
	■ Czech		www.hp.com/support/clj2600n
	■ Danish		
	■ Dutch		
	■ English		
	■ Estonian		
	■ Finnish		
	■ French		
	■ German		
	■ Greek		
	■ Hebrew		
	■ Hungarian		
	■ Indonesian		
	■ Italian		
	■ Kazakh		
	■ Korean		
	■ Latvian		
	■ Lithuanian		
	■ Norwegian		
	■ Polish		
	■ Portuguese		
	■ Romanian		
	■ Russian		
	■ Slovak		
	■ Slovenian		
	■ Spanish		
	■ Swedish		
	■ Thai		
	■ Turkish		
<i>HP Color LaserJet 2600n Printing System Install Notes</i>	English	N/A	The <i>HP Color LaserJet 2600n Printing System Install Notes</i> are available in electronic format on the HP Color LaserJet 2600n printing-system software CD.
	Arabic		
	Chinese, simplified		
	Czech		
	Danish		

Table 1-3 User documentation availability and localization (continued)

Document name	Languages	Part Number	Location
	Dutch		
	Finnish		
	French		
	German		
	Hebrew		
	Hungarian		
	Italian		
	Korean		
	Norwegian		
	Portuguese, Brazilian		
	Polish		
	Russian		
	Spanish, Castilian		
	Swedish		
	Traditional Chinese		
	Thai		
	Turkish		

2 Software overview

This chapter provides information about the following topics:

- [Operating systems](#)
- [Software-component information](#)
- [HP Color LaserJet 2600n printing-system software for Microsoft Windows](#)
- [Available printer configurations](#)
- [Port communication](#)
- [Regional settings](#)



NOTE For information about the HP Color LaserJet 2600n printing-system software for Macintosh systems, see [Macintosh software overview](#).

Operating systems

This section contains information about the following topics:

- [Supported Microsoft Windows operating systems](#)
- [Microsoft Windows system requirements](#)

Supported Microsoft Windows operating systems

The HP Color LaserJet 2600n printing-system software supports the following operating systems.

Supported operating systems

The following Microsoft Windows operating systems fully support the software installer, and drivers for these operating systems are available on the software CD that comes with the printer.

- Microsoft® Windows® 2000
- Microsoft Windows XP (32-bit) Home edition
- Microsoft Windows XP (32-bit) Professional edition
- Microsoft Windows Server 2003

Supported operating systems for plug and play installations

The following operating systems support plug and play installations.

- Microsoft Windows 98 Second Edition (Microsoft Windows 98 SE)
- Microsoft Windows Millennium Edition (Microsoft Windows Me)

Microsoft Windows system requirements

The HP Color LaserJet 2600n printing-system software has the following minimum system requirements:

Microsoft Windows supported operating-system requirements

- A computer with at least a Pentium 233 MHz processor with 64 MB of RAM
- 150 MB or more of available hard-disk space
- CD-ROM drive (required for installation)
- An available USB or network port



NOTE Networking is available on computers running Microsoft Windows 2000, Microsoft Windows XP, Microsoft Windows Server 2003, or Macintosh OS only.

Supported network protocols

The following network protocols are supported by the HP Color LaserJet 2600n printer.

Table 2-1 Supported network protocols

Protocol stacks	<ul style="list-style-type: none">■ TCP/IP version 4■ UDP
Peripheral applications	<ul style="list-style-type: none">■ TCP print application Port 9100
Management and configuration applications	<ul style="list-style-type: none">■ SNMP v1■ Embedded Web (HTTP Server)■ eToolbox support■ Auto IP■ DHCP■ Bootp■ SLP■ WINS (hostname to IP address resolution without DNS)■ Limited control panel configuration■ Web Jetadmin (status only)
Security	<ul style="list-style-type: none">■ Password protected configuration for EWS and telnet■ SNMP (get/set community name changes)
Applications	<ul style="list-style-type: none">■ Apple Rendezvous■ Microsoft Standard Port Monitor■ HP Standard Port Monitor (SPM)

Software-component information

This section contains information about the following topics:

- [New printing-system software features](#)
- [Software-component availability](#)
- [Software-component localization](#)

New printing-system software features

The HP Color LaserJet 2600n printing-system software includes new features since the release of the HP LaserJet 2600 series printer. New features for the HP Color LaserJet 2600n printer includes the following:

- **New Installer.** The HP Color LaserJet 2600n printers include a new Installer that improves the software installation process and supports either a hardware-first or a software-first installation.
 - Software-first is the recommended installation method.
 - In a hardware-first installation, the HP Color LaserJet 2600n printing-system software uses two separate installers, which run together to set up the port and the printing-system software correctly. If you cancel the installation after the hardware-first plug-and-play installer finishes, your installation consists of the print driver only.
- **HP Color LaserJet 2600n Toolbox.** The HP Color LaserJet 2600n printing-system software includes a Web program that you can use to communicate with and manage your HP Color LaserJet 2600n printer easily. Use the HP Color LaserJet 2600n Toolbox to monitor the status of the printer, examine and change printer settings, provide printer alerts, find troubleshooting and “How Do I” content, and gain access to HP Instant Support.

Software-component availability

The following table lists the availability of the HP Color LaserJet 2600n printing-system software components by operating system.



NOTE In the following table, "98 SE/Me" refers to Microsoft Windows 98 Second Edition and Microsoft Windows Me; "2K/XP/2003" refers to Microsoft Windows 2000, Microsoft Windows XP, and Microsoft Windows Server 2003.

Table 2-2 Software component availability for the HP Color LaserJet 2600n printer

Component	98 SE/Me	2K/XP/2003
Drivers		
HP Color LaserJet 2600n host-based driver	X	X
Installers		
Common Microsoft Windows Installer		X
Fonts	X	X
.INF file (Add Printer)	X	X
Bidirectional communication		

Table 2-2 Software component availability for the HP Color LaserJet 2600n printer (continued)

Component	98 SE/Me	2K/XP/2003
Network bidirectional communications	X	X
Direct connect bidirectional communications	X	X
Remote management and status		
HP Color LaserJet 2600n Toolbox	X	X
Online Documentation		
HP Color LaserJet 2600n User Guide	X	X
HP Color LaserJet 2600n Printing System Install Notes	X	X
Help systems	X	X

Software-component localization

The following table provides localization information about the printing-system software components for the HP Color LaserJet 2600n printer.

Table 2-3 Software component localization by language, A-I

Component ¹	Operating system	AR	CA	CS	DA	DE	EL	EN	ES	FI	FR	HE	HU	ID	IT
HP Color LaserJet 2600n host-based driver	98 SE, Me, 2000, XP	X	X	X	X	X	X	X	X	X	X	X	X		X
HP Color LaserJet 2600n Toolbox	98 SE, Me, 2000, XP			X	X	X		X	X	X	X		X		X
Common Microsoft Windows Installer	2000, XP	X	X	X	X	X	X	X	X	X	X	X	X		X
Online manuals	98 SE, Me, 2000, XP	X	X	X	X	X		X	X	X	X	X	X	X	X
Online Help	98 SE, Me, 2000, XP	X	X	X	X	X	X	X	X	X	X	X	X		X

¹ Components that are not available in a specific language are supported in English.

Table 2-4 Language key A-I

AR = Arabic	ES = Spanish
CA = Catalan	FI = Finnish
CS = Czech	FR = French
DA = Danish	HE = Hebrew
DE = German	HU = Hungarian
EL = Greek	ID = Bahasa Indonesian
EN = English	IT = Italian

Table 2-5 Software component localization by language, K-Z

Component ¹	Operating system	KO	NL	NO	PL	PT	RU	SV	TH	TR	ZH CN	ZHT W
HP Color LaserJet 2600n host-based driver	98 SE, Me, 2000, XP	X	X	X	X	X	X	X	X	X	X	X
HP Color LaserJet 2600n Toolbox	98 SE, Me, 2000, XP	X	X	X	X	X	X	X	X	X	X	X
Common Microsoft Windows Installer	2000, XP	X	X	X	X	X	X	X	X	X	X	X
Online manuals	98 SE, Me, 2000, XP	X	X	X	X	X	X	X	X	X	X	X
Online Help	98 SE, Me, 2000, XP	X	X	X	X	X	X	X	X	X	X	X

¹ Components that are not available in a specific language are supported in English.

Table 2-6 Language key, L-Z

KO = Korean	SV = Swedish
NL = Dutch	TH = Thai
NO = Norwegian	TR = Turkish
PL = Polish	ZHCN = Simplified Chinese
PT = Portuguese	ZHTW = Traditional Chinese
RU = Russian	

HP Color LaserJet 2600n printing-system software for Microsoft Windows

The HP Color LaserJet 2600n printer includes the following software components and programs for Microsoft Windows operating systems.

Table 2-7 Software components for Microsoft Windows

Components	Description
HP installer	Installs HP Color LaserJet 2600n printing-system software based on the hardware it detects from the host computer
Uninstaller	Removes files and folders that were installed when the HP Color LaserJet 2600n printing-system software was originally installed on the computer
HP Color LaserJet 2600n Toolbox	<p>Provides an interface through your Web browser to manage the HP Color LaserJet 2600n printer. Use the HP Color LaserJet 2600n Toolbox to perform the following tasks:</p> <ul style="list-style-type: none">■ Monitor the status of your HP Color LaserJet 2600n printer.■ Change the print settings for your HP Color LaserJet 2600n printer.■ Find troubleshooting and "How-To" information for performing basic tasks■ Configure and receive Status Alerts when certain events occur or conditions exist on your HP Color LaserJet 2600n printer.
Driver software	Allows the computer and the HP Color LaserJet 2600n printer to communicate. This software includes the HP Color LaserJet 2600n host-based driver.
Online Help	<p>Provides help for using the software for the HP Color LaserJet 2600n printer</p> <p>The user documentation for this printer is included on the installation CD as both .CHM (online help) files and Adobe® Acrobat® .PDF files. The software CD uses a version of Adobe Acrobat Reader that remains on the CD and does not need to be installed on the computer. However, you need to have a Web browser installed on the computer to view the contents from any .CHM file.</p>

Available printer configurations

This section contains information about the following topics:

- Software features by connection type
- Supported configurations

Software features by connection type

The HP Color LaserJet 2600n printer can function in one of three installations:

- Directly connected to a computer; local user
- Connected to a network through on-board networking.
- Directly connected to a computer running Microsoft Windows 98 SE, Microsoft Windows Me, Microsoft Windows 2000, Microsoft Windows XP, or Microsoft Windows Server 2003, and shared through Microsoft Windows sharing.



NOTE This document outlines the procedures for sharing a printer using Microsoft Windows Sharing (Peer-to-Peer networking). If these procedures are not successful, contact Microsoft at the following Web site: <http://www.microsoft.com>. HP does not support Peer-to-Peer networking, as the feature is a function of Microsoft operating systems and not of the HP printer drivers.

The following table shows the features available to users through each type of connection.

Table 2-8 Software features by connection type

Feature or function	Connected directly to computer; local user	Connected directly to computer, but shared with other users ¹	Connected to the computer through on-board networking
Printing from the computer to the printer	X	X	X
Access through the printer software to the print options	X		X
Access through the driver to the printer configuration options	X	X	X
Printer error messages appear on the user's computer screen	X		X ²

¹ Available to other users on the network when Microsoft Windows sharing is enabled from the computer that is directly connected to the printer. When the computer in a direct connection installation is on a local area network (LAN), the printer can be shared with other computers on the network.

² For your own print jobs only; not for all users' print jobs on the network.

Supported configurations

This section includes information about the following topics:

- [Direct connection](#)
- [Network connection options](#)

Direct connection

In the direct (or local) configuration, the HP Color LaserJet 2600n printer is connected directly to the host computer with a universal serial bus (USB) cable. In this configuration, the printer is not shared. A single user has complete physical control over the printer. In the direct configuration, you can gain access to all of the printer capabilities.

Network connection options

The following networking options are available for the HP Color LaserJet 2600n printer:

- [Networked using on-board networking](#)
- [Local connection using Microsoft peer-to-peer networking \(Microsoft Windows only\)](#)

Networked using on-board networking

In this configuration, your HP Color LaserJet 2600n printer is connected to a network through the on-board networking that comes standard with the printer. The printer can be under the direct control of a single user or in a common area with other networked resources. All users on operating systems that support the full printing-system software have access to the full printer functionality.

Local connection using Microsoft peer-to-peer networking (Microsoft Windows only)



NOTE This document outlines the procedures for sharing a printer using Microsoft Windows Sharing (Peer-to-Peer networking). If these procedures are not successful, contact Microsoft at the following Web site: <http://www.microsoft.com>. HP does not support Peer-to-Peer networking, as the feature is a function of Microsoft operating systems and not of the HP printer drivers.

Use Microsoft Windows to share a local printer over the network. The operating system handles all of the networking issues. The printer will print in this configuration, but it will not have access to the HP Color LaserJet 2600n Toolbox. Also, because Microsoft peer-to-peer networking is unidirectional, network users do not receive printer-status messages when they print to the printer.

System requirements for peer-to-peer networking

The network computers that will be using the HP Color LaserJet 2600n printing-system software need to meet the same requirements as a direct connection for operating systems, processor type and speed, and available hard-disk space.

Port communication

This section provides information about the following topics:

- [USB port connections](#)
- [Device conflicts in Microsoft Windows](#)

USB port connections

USB version 2.0 is an input/output (I/O) mode that both Microsoft Windows and Macintosh systems support. A wide variety of consumer devices, such as digital cameras and scanners, also support USB. Version 2.0 is the current standard. The HP Color LaserJet 2600n printer is compatible with USB version 2.0 specifications.

A distinction exists between a USB Host and a USB Device. The HP Color LaserJet 2600n is a USB Device. It can only connect to a USB Host or a USB Hub.

Device conflicts in Microsoft Windows

When two-way communication cannot be established with the HP Color LaserJet 2600n printer, the Microsoft Windows Device Manager might show a conflict. Conflicts should be resolved immediately, and before continuing to troubleshoot two-way communication issues. The following sections contain a few guidelines for identifying and resolving these conflicts.

Opening the Microsoft Windows Device Manager

Follow these steps to open the Microsoft Windows Device Manager.

- 1 For Microsoft Windows 98 SE, Microsoft Windows Me, and Microsoft Windows 2000, click **Start**, click **Settings**, and then click **Control Panel**.

For Microsoft Windows XP or Microsoft Windows Server 2003, click **Start**, and then click **Control Panel**.

- 2 Double-click the **System** icon.
- 3 On the **Hardware** tab, click **Device Manager**.



NOTE In Microsoft Windows 98 SE, click the **Device Manager** tab.

Check for device conflicts

Follow these steps to check for device conflicts.

- 1 Look for devices that appear on the list with a yellow exclamation mark (!) or a red X .
- 2 Identify port conflicts by double-clicking **Port** or by clicking the plus sign (+). Conflicts here usually interfere with two-way communication.

- 3 To check the status of a device, click the device name, and then click **Properties**. The **Device Status** appears in the middle of the dialog box.
- 4 To check the **Conflicting Device** list, click the device name, and then click **Properties**. Click the **Resources** tab, and look at the **Conflicting Device** list at the bottom of the dialog box.
- 5 Click the plus sign (+) to the left of **Open the Other Devices**. Misidentified or noncategorized devices appear here.

Guidelines for troubleshooting and resolving device conflicts

Follow these steps for resolving device conflicts.

- 1 If the conflicting device appears in the list of devices, click the device name, click **Remove**, and then click **Yes**. Click **Yes** to restart Microsoft Windows.
- 2 If the conflicting device is a duplicate (and one of the duplicate listings does *not* show a conflict), click the name of every device that has a conflict, click **Remove**, and then click **Yes**. Click **Yes** to restart Microsoft Windows.



NOTE You might not need to restart the computer in Microsoft Windows 2000, Microsoft Windows XP, or Microsoft Windows Server 2003, depending on the type of port conflict you are resolving.

- 3 If a device has a conflict and you have the driver for that device, remove the device and then reinstall it. After removing the device, restart the computer. When Microsoft Windows reinstalls devices, it usually finds nonconflicting resources.

Regional settings

When the HP Color LaserJet 2600n printing-system software is installed, the installation program uses your computer's regional settings to determine which language version of the software to install. If the regional settings are incorrect on your computer, the HP Color LaserJet 2600n printing-system software might install the software in a language different from what you were expecting. Use the following instructions to set your computer's regional settings:

Setting regional settings for Microsoft Windows 98 SE and Microsoft Windows Me

- 1 Click **Start**, select **Settings**, and then click **Control Panel**.
- 2 Double-click the **Regional Settings** icon.
- 3 On the **Regional Settings** tab, select the appropriate language from the **Language** drop-down list and then click **OK**.



NOTE If the appropriate language is not listed in the drop-down list, consult the Microsoft Windows documentation for information about adding additional language support to your computer's regional settings.

Setting regional settings for Microsoft Windows 2000

- 1 Click **Start**, select **Settings**, and then click **Control Panel**.
- 2 Double-click the **Regional Options** icon.
- 3 On the **General** tab, select the appropriate language from the **Your locale (location)** drop-down list.



NOTE If the appropriate language is not listed in the **Your locale (location)** drop-down list, first select the check box next to the appropriate language listed in the **Language settings for the system** section. Then, look for that language again in the **Your locale (location)** drop-down list.

- 4 In the **Language settings for the system** section, click **Set default**.
- 5 Select your language from the **Select the appropriate locale** drop-down list, and then click **OK**.
- 6 Click **OK** to save your changes and close the dialog box.

Setting regional settings for Windows XP and Microsoft Windows Server 2003

- 1 Click **Start**, and then click **Control Panel**.
- 2 Click **Date, Time, Language, and Regional Options**, and then click **Regional and Language Options**.



NOTE In Microsoft Windows Server 2003, click **Regional and Language Options**.

- 3 On the **Regional Options** tab, select the appropriate language from the **Language** drop-down list.



NOTE If the appropriate language does not appear in the **Language** drop-down list, follow these instructions to add additional language support:

1. Click the **Languages** tab.
2. In the **Supplemental language support** section, click the check box to select one or both of the following options:
 - **Install files for complex script and right-to-left languages**. This option installs Arabic, Armenian, Georgian, Hebrew, Indic, Thai, and Vietnamese language support.
 - **Install files for East Asian languages**. This option installs Chinese, Japanese, and Korean language support.
3. You are prompted to provide the operating system CD and to restart your computer after the selected files have been installed. When your computer restarts, continue with step 3 in [Setting regional settings for Windows XP and Microsoft Windows Server 2003](#).

Changes to regional settings affect only the languages your computer supports. The HP Color LaserJet 2600n printing-system software does not support all of the languages your computer supports. For a list of the languages that the HP Color LaserJet 2600n printing-system software supports, see [Software-component localization](#).

- 4 Click the **Advanced** tab and select the appropriate language from the **Language for non-Unicode programs** drop-down list.
- 5 Click the **Default User Account Settings** check box, and then click **OK**.
- 6 A dialog box appears, prompting you to restart your computer. Click **OK** to restart your computer and to save your new regional settings.

3 Macintosh software overview

This chapter provides information about the following topics:

- [Supported Macintosh operating systems](#)
- [Macintosh printing-system software for the HP Color LaserJet 2600n printer](#)
- [System requirements for Macintosh](#)
- [Installation overview](#)
- [Installation options](#)
- [Installation dialog box options for Macintosh OS](#)

Supported Macintosh operating systems

The Macintosh printing-system software for the HP Color LaserJet 2600n printer supports Macintosh OS X, version 10.2 and later.

Macintosh printing-system software for the HP Color LaserJet 2600n printer

This section provides information about the following topics:

- [In-box file layout](#)
- [Software components for Macintosh](#)
- [Software component availability for Macintosh](#)
- [Software component localization](#)
- [Ordering software for Macintosh](#)

In-box file layout

The HP Color LaserJet 2600n printing-system software consists of two partitions: one for installation using Microsoft Windows operating systems, the other for Macintosh operating systems. The files include both documentation files and files that are required to install and uninstall the systems. For information about the file layout for the Microsoft Windows partition of the HP Color LaserJet 2600n printing-system CD, see the [Software availability and fulfillment](#) section of this guide.

HP Color LaserJet 2600n software CD, Macintosh Partition

The files in the Macintosh partition of the HP Color LaserJet 2600n software CD, grouped by language, reside in the following directories:

- HPColorLaserJet2600n.pkg (installer)
- Documentation folder (for user guides)

Software components for Macintosh

The following table outlines the software components for the HP Color LaserJet 2600n printer that are available for computers running the Macintosh operating system .

Table 3-1 Software components for Macintosh

Component	Description
Installer software	Installs the HP Color LaserJet 2600n printer driver.
Driver software	Allows you to print from your HP Color LaserJet 2600n printer.

Software component availability for Macintosh

The following HP Color LaserJet 2600n printing-system software components are available for Macintosh.

- Mac drivers
- Macintosh installer for OS X
- HP Color LaserJet 2600n User Guide (.PDF file)

Software component localization

The following table presents the part numbers and language groups for Macintosh components on the software CD for the HP Color LaserJet 2600n printers.

Table 3-2 CD language groupings for Macintosh

CD	Part Number	Languages
1	Q6455-60101	■ English
		■ Danish
		■ Dutch
		■ Finnish
		■ French
		■ German
		■ Italian
		■ Korean
		■ Norwegian
		■ Portuguese, Brazilian
		■ Simplified Chinese
		■ Spanish
		■ Swedish
		■ Traditional Chinese
2	Q6455-60102	■ English
		■ Danish
		■ Dutch
		■ Finnish
		■ French
		■ German
		■ Italian

Table 3-2 CD language groupings for Macintosh (continued)

CD	Part Number	Languages
		<ul style="list-style-type: none">■ Korean■ Norwegian■ Portuguese, Brazilian■ Simplified Chinese■ Spanish■ Swedish■ Traditional Chinese
3	Q6455-60103	<ul style="list-style-type: none">■ English■ Danish■ Dutch■ Finnish■ French■ German■ Italian■ Korean■ Norwegian■ Portuguese, Brazilian■ Simplified Chinese■ Spanish■ Swedish■ Traditional Chinese
4	Q6455-60104	<ul style="list-style-type: none">■ English■ Danish■ Dutch■ Finnish■ French■ German■ Italian■ Korean■ Norwegian■ Portuguese, Brazilian

Table 3-2 CD language groupings for Macintosh (continued)

CD	Part Number	Languages
		<ul style="list-style-type: none">■ Simplified Chinese■ Spanish■ Swedish■ Traditional Chinese

Ordering software for Macintosh

To order the software, contact Hewlett-Packard Support at the following Web site:

www.hp.com/go/clj2600n_software

Click **CD Order Page** to order, or click **Download drivers and software** to get the software update.

To request the software CD by phone, see the following Web site for the correct contact number for your country/region:

welcome.hp.com/country/us/en/wwwcontact.html

System requirements for Macintosh

The HP Color LaserJet 2600n printing-system software has the following minimum system requirements:

- Macintosh OS X (Version 10.2 or later)
- Macintosh computer (Power PC processor), such as an iMac, Power Macintosh G3 or higher (Power Macintosh G4 233 MHz recommended)
- Minimum 128 MB system memory. An additional 32 MB of available memory is optimal for installation.
- 150 MB or more of available hard-disk space
- A USB port, or an ethernet connection using on-board networking
- A CD-ROM drive (required for installation)

Installation overview

The printing-system software for the HP Color LaserJet 2600n printer comes on a single CD. On Macintosh OS systems, the HP Installer program installs the HP Color LaserJet 2600n printing-system software from the CD onto the hard disk.

The HP Color LaserJet 2600n printer uses the HP Installer on Macintosh OS systems. This Installer installs only the HP Color LaserJet 2600n printing-system software on the current system startup drive that contains the active System folder. By default, the HP Color LaserJet 2600n printing-system software folder is installed in the Library folder.

Installation options

The HP Color LaserJet 2600n printing-system software can be used with the HP Color LaserJet 2600n printer in the following configurations:

- A computer is directly connected to the product through a USB port and the HP Color LaserJet 2600n printing-system software is loaded on the computer.
- The product is networked by using on-board networking through Rendezvous.

Macintosh installation instructions for direct connections

Use the following instructions to install the HP Color LaserJet 2600n software on a Macintosh computer running Macintosh OS X Version 10.2 or later.

- 1 Insert the HP Color LaserJet 2600n printing-system software CD into your CD-ROM drive.
- 2 Run the installer CD.
- 3 Restart the computer.
- 4 Open the **Printer Setup Utility** by clicking **HD**, clicking **Applications**, clicking **Utilities**, and then clicking **Printer Setup Utility**.
- 5 Verify that the printer has been set up automatically. If it the HP Color LaserJet 2600n printer appears in the list of printers, go to step 9. If the HP Color LaserJet 2600n printer does *not* appear in the list of printers, go to step 6.
- 6 In the **Printer Setup Utility**, click **Add**.
- 7 In the **Print List** box, click **USB**.
- 8 In the **Printer Model** box, click **HP Color LaserJet 2600n printer**, and then click **Add**.
- 9 In the **Printer Setup Utility**, click **HP Color LaserJet 2600n printer**, and then click **Make Default**.

- 10 Print a page from any program to make sure that the software is correctly installed.









NOTE If the installation fails, see the flyer that came in the box with your printer, or go to the following Web site for help or more information.

www.hp.com/support/clj2600n

Macintosh installation instructions for networked computers

Use the following instructions to install the software on a Macintosh computer that is connected to a network and running Macintosh OS X Version 10.2 or later.

- 1 The HP Color LaserJet 2600n printer has on-board networking available for network connection. For a 10/100 Base-T network, connect a twisted-pair network cable between the printer and an active network port.
- 2 Follow these steps to print a Configuration Report page.
 - Press the **LEFT ARROW**  or **RIGHT ARROW**  on the printer control panel to select the **Reports** menu.
 - Press **SELECT** .
 - Press the **LEFT ARROW**  or **RIGHT ARROW**  to select **Config Report**.
 - Press **SELECT**  to print the Configuration Report page.
- 3 For the OS X Rendezvous feature, locate the mDNS Name under the Network Setting heading on the Configuration Report page.
- 4 Insert the HP Color LaserJet 2600n printing-system software CD into your CD-ROM drive.
- 5 Run the installer CD.
- 6 Restart the computer.
- 7 Open the **Printer Setup Utility** by clicking the icon at the bottom of your screen, or by clicking **HD**, clicking **Applications**, clicking **Utilities**, and then clicking **Printer Setup Utility**.
- 8 Click **Add**, and choose **Rendezvous** from the drop-down list. Then find and click the mDNS name for your printer, and then click **Add**.
- 9 Print a page from any program to make sure that the software is correctly installed.



NOTE If the installation fails, reinstall the software. If the reinstallation fails, see the HP Color LaserJet 2600n Series Printing System Install Notes on the HP Color LaserJet 2600n printing-system software CD, see the flyer that came in the box with your printer, or go to the following Web site for help or more information:

www.hp.com/support/clj2600n

Installation dialog box options for Macintosh OS

The following sequence describes the dialog box options that appear during the HP Color LaserJet 2600n printing-system software installation on Macintosh systems.



Figure 3-1 Step 1 - Open the HP Color LaserJet 2600n program group.

Double-click the **hp Color LaserJet 2600n** icon on the desktop.

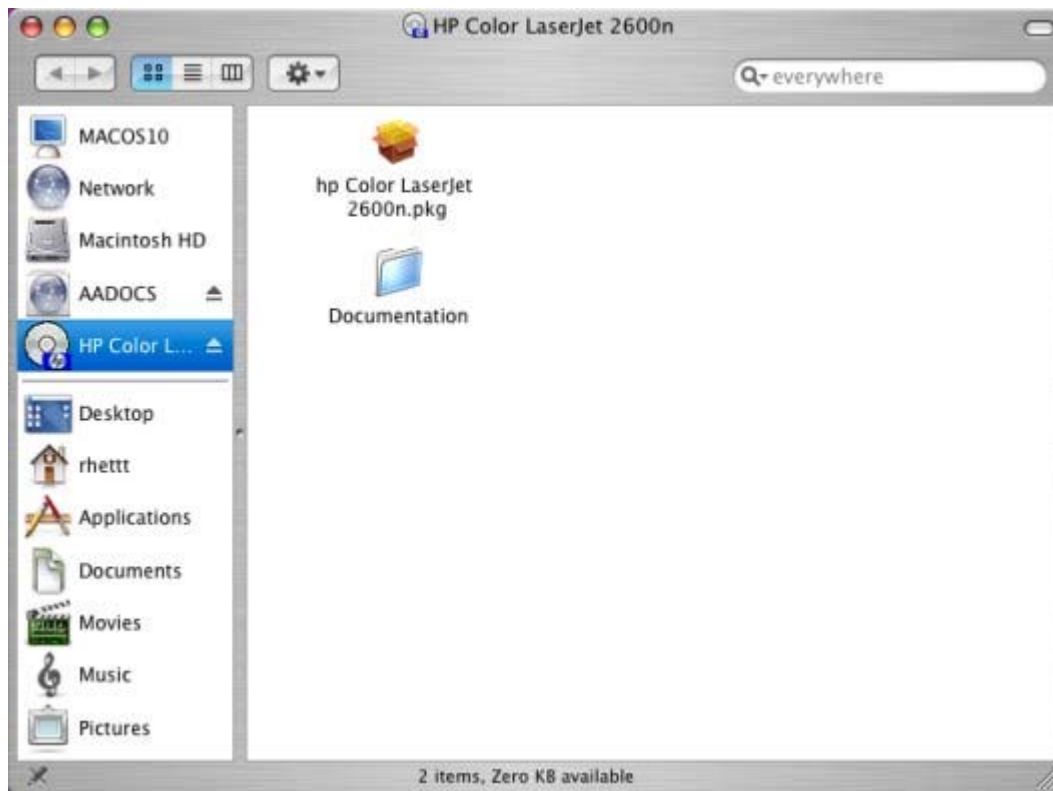


Figure 3-2 Step 2 – Open the HP Color LaserJet 2600n printing-system software CD.

Double-click the **hp Color LaserJet 2600n** icon in the program group to start the printing-system software CD.



Figure 3-3 Step 3 - Run the HP Color LaserJet 2600n printing-system software installer.

Double-click the **hp Color LaserJet 2600n** icon in the program group to run the printing-system software installer.

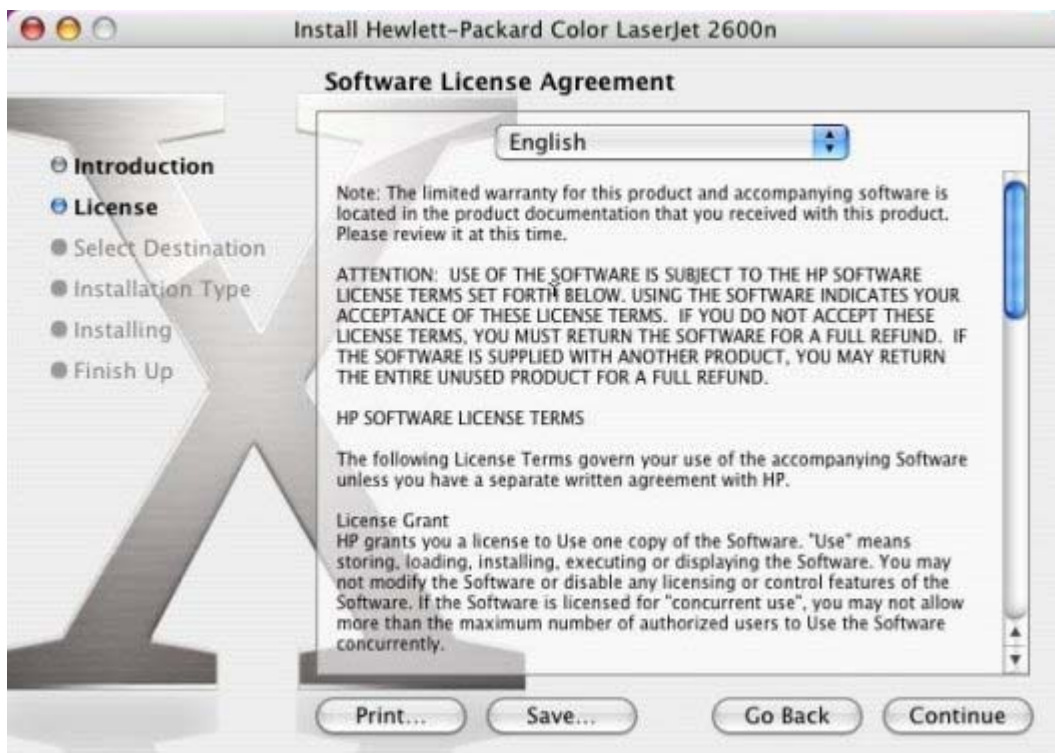


Figure 3-4 Step 4 - License agreement

Click **Print** to open the **Page Setup** dialog box for your default printer and then print a copy of the license agreement.

Click **Save As** to open the system **Save** dialog box, and then save the text of the software license agreement to disk.

Click **Continue** to go to the **Agree/Disagree** dialog box (step 5).

Click **Go Back** to return to the opening screen of the installer program.

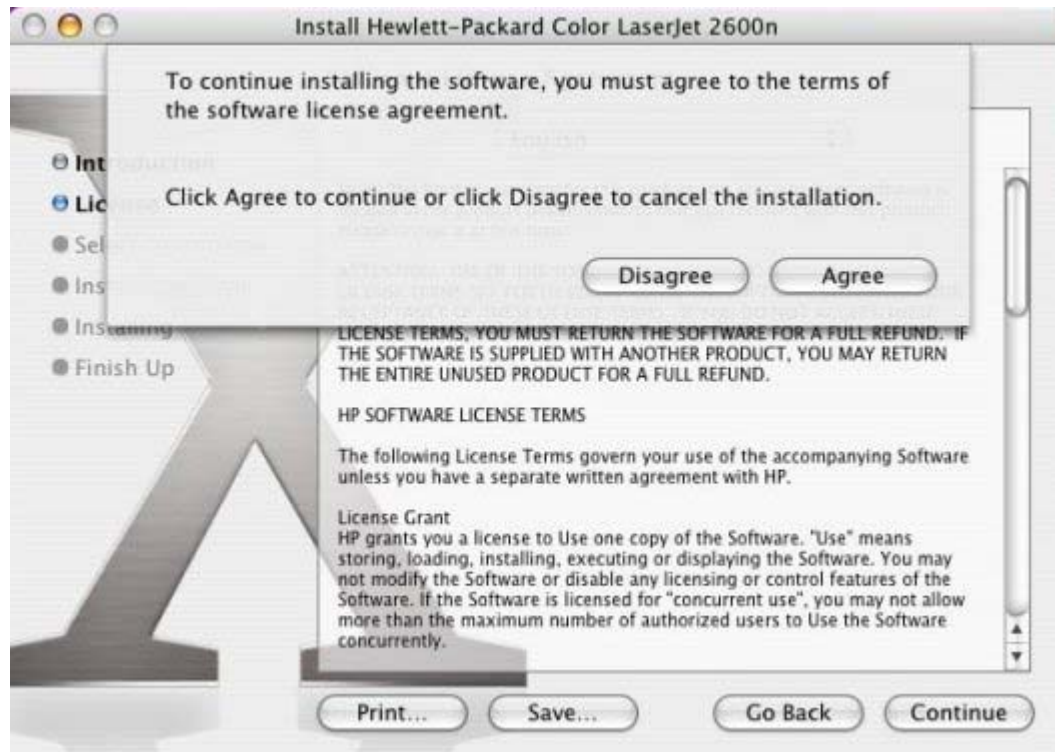


Figure 3-5 Step 5 - Agree or Disagree to License Agreement

Click **Agree** to go to the **Select Destination** dialog box (step 6).

Click **Disagree** to return to the **License Agreement** dialog box (step 4).



Figure 3-6 Step 6 - Select destination

Click **Continue** to begin the installation process (step 7).

Click **Go Back** to return to the **License Agreement** dialog box (step 4).



Figure 3-7 Step 7 - Verify installation

Click **Install** to authenticate and continue with the HP Color LaserJet 2600n printing-system software installation (step 8).

Click **Go Back** to return to the **Select Destination** dialog box (step 6).



Figure 3-8 Step 8 - Authentication

Type in a username and password that has Administrator privileges, and then click **OK** to continue the installation (step 9).

Click **Cancel** to cancel the installation.



Figure 3-9 Step 9 - Install files

The **Install software** dialog box appears, showing the progress of the installation.



Figure 3-10 Step 10 - Finish the installation

The **Finish** dialog box appears, stating that you have successfully installed the software.

Click **Close** to close the installer window.

4 Software installation for Microsoft Windows



NOTE This chapter covers information about the HP Color LaserJet 2600n printing-system software for Microsoft Windows. For information about Macintosh installations, see [Macintosh software overview](#).

This chapter provides information about the following topics:

- [Installation overview](#)
- [Installation options](#)
- [Installation dialog box options for Microsoft Windows 2000, Microsoft Windows XP, and Microsoft Windows Server 2003](#)
- [Uninstall](#)

Installation overview

The software for the HP Color LaserJet 2600n printer comes on a single CD. On computers running Microsoft Windows 2000, Microsoft Windows XP, or Microsoft Windows Server 2003, the Setup program installs the HP Color LaserJet 2600n printing-system software from the CD onto the hard disk and updates Microsoft Windows files.



NOTE The Setup program is not supported for Microsoft Windows 98 SE or Microsoft Windows Me. You must use a plug-and-play installation for these operating systems. For more information, see [Installing the printing-system using Microsoft Windows Plug and Play](#).

For all of the supported platforms, each install option presents a series of query dialog boxes that guide you through the installation process. You provide information about your computer environment. The Installer guides you through the installation, whether you are configuring a directly-connected or networked HP Color LaserJet 2600n printer.

Installation options

The HP Color LaserJet 2600n printing-system software can be used with the HP Color LaserJet 2600n printer in the following configurations:

- You install the HP Color LaserJet 2600n printing-system software on a computer that is directly connected to the product through a USB port, and that is running Microsoft Windows 2000, Microsoft Windows XP, or Microsoft Windows Server 2003.
- You install the HP Color LaserJet 2600n printing-system software on a computer that is directly connected to the product through a USB port, and that is running Microsoft Windows 98 SE or Microsoft Windows Me.
- You install the HP Color LaserJet 2600n printing-system software on a computer that has access to a local area network (LAN) to which the HP Color LaserJet 2600n printer is also connected, and that is running Microsoft Windows 2000, Microsoft Windows XP, or Microsoft Windows Server 2003. The HP Color LaserJet 2600n printer has on-board networking that connects to a LAN through a 10/100Base-T (RJ-45) port.
- You install the HP Color LaserJet 2600n printing-system software on a computer that is directly connected to the product through a USB port, and that is running Microsoft Windows 2000, Microsoft Windows XP, or Microsoft Windows Server 2003. You can then share your HP Color LaserJet 2600n printer with other users on your network using Microsoft Windows sharing.

Microsoft Windows installation for direct connections

Use the following instructions to install the product software on a computer that is running Microsoft Windows 2000, Microsoft Windows XP, or Microsoft Windows Server 2003.



NOTE Set up and turn on the HP Color LaserJet 2600n printer before installing the printing-system software. Do not connect the HP Color LaserJet 2600n printer to the computer until the software installation program prompts you.

NOTE You must have Administrator privileges to install the printing-system software on Microsoft Windows 2000, Microsoft Windows XP, or Microsoft Windows Server 2003.

- 1 Quit all open programs.
- 2 Insert the HP Color LaserJet 2600n printing-system software CD into the CD-ROM drive.



NOTE If your CD does not start automatically, click **Start**, click **Run**, and then browse to and double-click the SETUP.EXE file in the root directory of the CD.

- 3 Follow the onscreen prompts to install the software.
- 4 When the installation is nearly complete, the **Finish** dialog box appears and you can print a test page. Click the **Print a test page** check box, and then click **Finish** to finish the installation and print a test page.
- 5 If you are prompted to restart your computer, click **Yes**.

Installing the printing-system using Microsoft Windows Plug and Play

The HP Color LaserJet 2600n printing-system software installer does not support Microsoft Windows 98 SE or Microsoft Windows Me. You must use a Plug and Play installation to install the printing-system software on computers running Microsoft Windows 98 SE or Microsoft Windows Me.

Installation for Microsoft Windows 98 SE

Up to two events might occur when you install the HP Color LaserJet 2600n printing-system software using Microsoft Windows Plug and Play . If the USB Printing Support (USB001 port) does not already exist on the computer, the installer first installs the USB Printing Support driver (steps 5 through 9). Then the installer installs the HP Color LaserJet 2600n printer driver. The procedures described in steps 4 through 8 might not occur if USB Printing Support already exists on the computer.

In addition to the USB print support and print driver, the installer also installs the HP Toolbox. Because the HP Toolbox is installed with the printer driver, a separate Plug and Play event does *not* occur.

Follow these steps to install the HP Color LaserJet 2600n printing-system software on a computer running Microsoft Windows 98 SE.

- 1 Verify that the HP Color LaserJet 2600n is turned on and that the **READY** message appears on the printer control panel.
- 2 Close all open programs on your computer.
- 3 Insert the HP Color LaserJet 2600n printing-system CD into the CD-ROM drive on your computer.



NOTE If an error message appears that says **SETUP is not available in Windows 98 and Me. Please use Add Printer Wizard or Plug and Play to install the driver.**, click **OK** and go to step 4.

- 4 Connect a USB cable between the printer and your computer.

- 5 When the **Add New Hardware Wizard USB Printing Support** dialog box appears, click **Next**.



Figure 4-1 Add New Hardware Wizard USB Printing Support dialog box



NOTE If this screen does not appear, go to Step 10.

- 6 Click the **Search for the best driver for your device. (Recommended)** option button, and then click **Next**.



Figure 4-2 Add New Hardware Wizard USB Printing Support - Search for driver dialog box

- 7 Select the **Specify a location** check box, and then click **Browse**. Navigate to the CD-ROM drive, open the language folder for the language that you want to install, and then double-click the **Driver** folder. Click **Next** to continue.



Figure 4-3 Add New Hardware Wizard USB Printing Support - **Specify a location** dialog box

- 8 When the path and the driver file name appear in the dialog box, click **Next** to continue.



Figure 4-4 Add New Hardware Wizard USB Printing Support - **Ready to Install** dialog box

- 9 The Wizard copies the driver files and then the following dialog box appears. Click **Finish** to continue the installation.



NOTE If you are prompted to restart your computer, click **No**.



Figure 4-5 Add New Hardware Wizard USB Printing Support - **Finish** dialog box

- 10 A second Plug and Play event occurs and the **Add New Hardware Wizard** dialog box appears. Click **Next** to continue.



Figure 4-6 Add New Hardware Wizard HP Color LaserJet 2600n

- 11 Select the **Specify a location** check box, and then click **Browse**. Navigate to the CD-ROM drive, open the language folder for the language that you want to install, and then double-click the **Driver** folder. Click **Next** to continue.



Figure 4-7 Add New Hardware Wizard HP Color LaserJet 2600n - **Specify a location** dialog box

- 12 When the path and the driver file name appear on the dialog box, click **Next** to continue.



Figure 4-8 Add New Hardware Wizard HP Color LaserJet 2600n - **Ready to Install** dialog box

- 13 Accept the default name for your new HP Color LaserJet 2600n printer installation, or type a new name in the **Printer name** field. Click **Yes** to make this your default printer, or click **No** if another product is the default. Click **Finish** to continue.



NOTE The **Yes** and **No** option buttons do not appear if the HP Color LaserJet 2600n printer is the only printer installed on the computer.



Figure 4-9 Add New Hardware Wizard HP Color LaserJet 2600n - **Printer name** dialog box

- 14 The Wizard copies the driver files and then the following dialog box appears. Click **Finish** to complete the installation.



Figure 4-10 Add New Hardware Wizard HP Color LaserJet 2600n - **Finish** dialog box

- 15 Restart your computer.

Installation for Microsoft Windows Me

Up to two events might occur when you install the HP Color LaserJet 2600n printing-system software using Microsoft Windows Plug and Play . If the USB Printing Support (USB001 port) does not already exist on the computer, the installer first installs the USB Printing Support driver (steps 5 through 9). Then the installer installs the HP Color LaserJet 2600n printer driver. The procedures described in steps 4 through 8 might not occur if USB Printing Support already exists on the computer.

In addition to the USB print support and print driver, the installer also installs the HP Toolbox. Because the HP Toolbox is installed with the printer driver, a separate Plug and Play event does *not* occur.

Follow these steps to install the HP Color LaserJet 2600n printing-system software on a computer running Microsoft Windows Me.

- 1 Verify that the HP Color LaserJet 2600n is turned on and that the **READY** message appears on the printer control panel.
- 2 Quit all open programs.
- 3 Insert the HP Color LaserJet 2600n printing-system CD into the CD-ROM drive on your computer.



NOTE If an error message appears that says **SETUP is not available in Windows 98 and ME. Please use Add Printer Wizard or Plug and Play to install the driver.**, click **OK** and go to step 4.

- 4 Connect a USB cable between the printer and your computer.
- 5 When the **New Hardware Wizard HP Color LaserJet 2600n** dialog box appears, click **Automatic search for a better driver. (Recommended)**, and then click **Next**.



Figure 4-11 Add New Hardware Wizard USB Printing Support - Search for driver dialog box

- 6 When the **Select Other Driver** dialog box appears, click to select the location of the language that you want to install, and then click **Next** to continue.

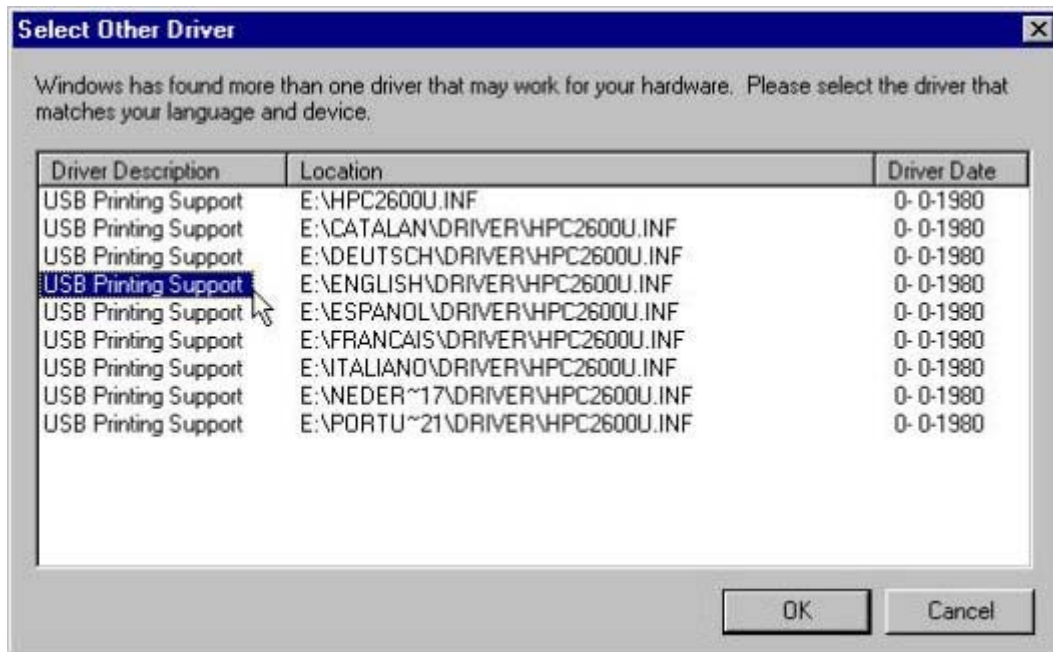


Figure 4-12 Add New Hardware Wizard USB Printing Support - **Select other driver** dialog box

- 7 The Wizard copies the driver files and then the following dialog box appears. Click **Finish** to continue the installation.



Figure 4-13 Add New Hardware Wizard USB Printing Support - **Finish** dialog box

- 8 A second Plug and Play event occurs and the following dialog box appears. Click **Automatic search for a better driver. (Recommended)**, and then click **Next** to continue.



Figure 4-14 Add New Hardware Wizard HP Color LaserJet 2600n

- 9 When the **Select Other Driver** dialog box appears, select the location of the language that you want to install, and then click **Next** to continue.

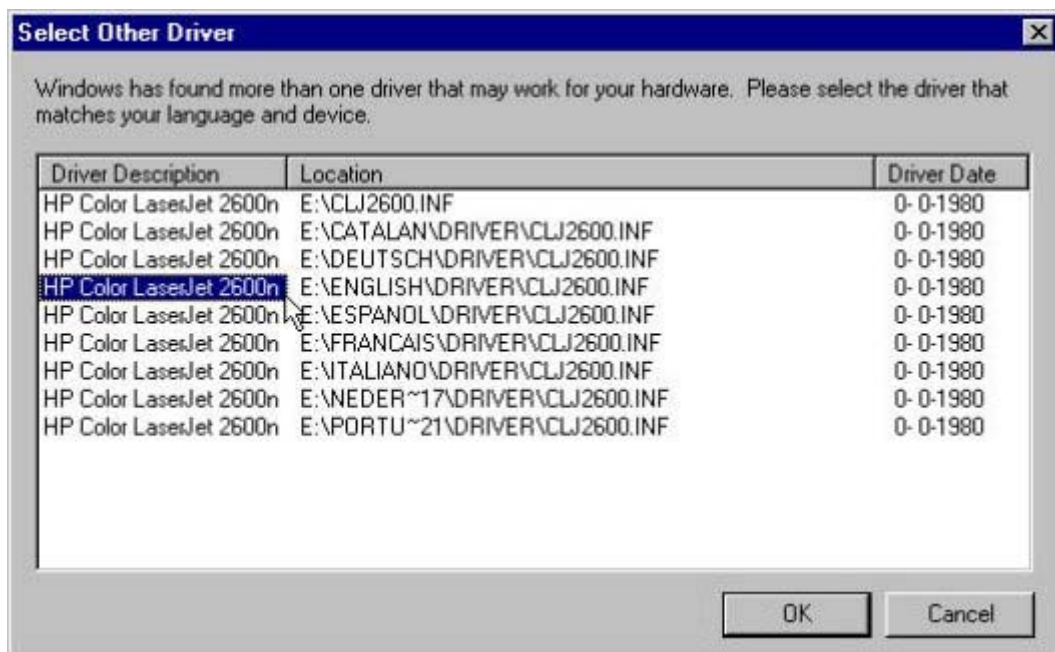


Figure 4-15 Add New Hardware Wizard USB Printing Support - Select other driver dialog box

- 10 Accept the default name for your new HP Color LaserJet 2600n printer installation, or type a new name in the **Printer name** field. Click **Yes** to make this your default printer, or click **No** if another product is the default. Click **Finish** to continue.



NOTE The **Yes** and **No** option buttons do not appear if the HP Color LaserJet 2600n printer is the only printer installed on the computer.



Figure 4-16 Add New Hardware Wizard HP Color LaserJet 2600n - **Printer name** dialog box

- 11 The Wizard copies the driver files and then the following dialog box appears. Click **Finish** to complete the installation.



Figure 4-17 Add New Hardware Wizard HP Color LaserJet 2600n - **Finish** dialog box

Microsoft Windows installation for networked computers

Each computer that has the HP Color LaserJet 2600n printing-system software installed has access to all of the printer features over a network connection. This access is through on-board networking that comes standard on the HP Color LaserJet 2600n printer.



NOTE Networking is available only for Microsoft Windows 2000, Microsoft Windows XP, and Microsoft Windows Server 2003.

To install the HP Color LaserJet 2600n printing-system software on networked computers running Microsoft Windows 2000, Microsoft Windows XP, or Microsoft Windows Server 2003, follow these steps.



NOTE You must have Administrator privileges to install the software.

- 1 Quit all open programs.
- 2 Insert the HP Color LaserJet 2600n printing-system software CD into the CD-ROM drive.



NOTE If the CD does not start automatically, click **Start**, click **Run**, and then browse to and double-click the SETUP.EXE file in the root directory of the CD.

- 3 Follow the onscreen prompts to install the software.
- 4 When the Installer software prompts you to select how the printer will be connected, select **Connected via the network**, and then click **Next**. Follow the instructions on the screen.
- 5 When the installation is nearly complete, a setup dialog box appears that asks whether or not you want to print a test page. Click **Yes**.
- 6 If you are prompted to restart the computer, click **Yes**.

Setting up Microsoft Windows-sharing (peer-to-peer networking)

This section contains instructions for using Microsoft Windows-sharing to make the product available to network users when the product is directly connected to a computer.



NOTE This document outlines the procedures for sharing a printer using Microsoft Windows Sharing (Peer-to-Peer networking). If these procedures are not successful, contact Microsoft at the following Web site: <http://www.microsoft.com>. HP does not support Peer-to-Peer networking, as the feature is a function of Microsoft operating systems and not of the HP printer drivers.

NOTE In Windows-sharing, the person who uses the computer that is directly connected to the product can allow other users on the network to print to the HP Color LaserJet 2600n printer.

When the HP Color LaserJet 2600n printer is shared, install the printer drivers on all of the computers that you want to be able to print to the HP Color LaserJet 2600n printer.

Setting up the host computer running Microsoft Windows 98 SE, Microsoft Windows Me, or Microsoft Windows 2000

At the computer that is directly connected to the HP Color LaserJet 2600n printer, perform the following steps.

- 1 Click **Start**, click **Settings**, and then click **Printers**.
- 2 In the printer list, right-click the icon for your HP Color LaserJet 2600n printer, and then click **Sharing**.



NOTE If **Sharing** does not appear on the menu, you must first enable printer sharing for Microsoft Windows 98 SE or Microsoft Windows Me. Follow these steps:

1. Click **Start**, click **Settings**, and then click **Control Panel**. 2. Double-click the **Network** icon. 3. On the **General** tab, click **File and Print Sharing**. 4. Click the **I want to be able to allow others to print to my printers** check box, and then click **OK**. 5. Click **OK** again, and then close the **Control Panel**. If you are prompted to restart your computer, click **Yes**.

- 3 On the **Sharing** tab, click the **Share As** option button, and then type a name for the product in the **Share Name** field. Click **OK**.

Setting up the host computer running Microsoft Windows XP or Microsoft Windows Server 2003

At the computer that is directly connected to the HP Color LaserJet 2600n printer, perform the following steps.

- 1 Click **Start**, and then click **Printers and Faxes**.
- 2 In the printer list, right-click the icon for your HP Color LaserJet 2600n printer, and then click **Sharing**.
- 3 On the **Sharing** tab, click the **Share this printer** option button, and then type a name for the product in the **Share Name** field. Click **OK**.
- 4 Click the **Ports** tab. Click to clear the **Enable bidirectional support** check box, and then click **OK**.

Setting up the client computers

When you have set up the host computer to share your HP Color LaserJet 2600n printer, you must also configure the client computers. Perform the following steps at all the other network computers that will use the HP Color LaserJet 2600n printer.

Setting up client computers running Microsoft Windows 98 SE, Microsoft Windows Me, or Microsoft Windows 2000

- 1 Click **Start**, click **Settings**, and then click **Printers**.
- 2 Double-click the **Add Printer** icon to open the **Add Printer** wizard.

- 3 Click **Next** to start the wizard.
- 4 Click the **Network Printer** option button, and then click **Next**.
- 5 Type in the path and share name of the HP Color LaserJet 2600n printer to which you want to connect.



NOTE Or you can click **Browse** and navigate to find the HP Color LaserJet 2600n printer to which you want to connect.

- 6 Click **Next**.
- 7 Click **Yes** or **No** when asked if you want to use this printer as your default printer for Microsoft Windows-based programs, and then click **Next**.
- 8 Click **Finish** to complete the installation and close the **Add Printer** wizard.



NOTE You might need the product software CD to complete the print-driver installations.

Setting up client computers running Microsoft Windows XP or Microsoft Windows Server 2003

- 1 Click **Start**, and then click **Printers and Faxes**.
- 2 In the column to the left, under **Printer Tasks**, click **Add a printer** to open the **Add Printer** wizard.
- 3 Click **Next** to start the wizard.
- 4 Click the **A network printer or a printer attached to another computer** option button, and then click **Next**.
- 5 Type the path and share name of the HP Color LaserJet 2600n printer to which you want to connect

- OR -

Click **Browse** and navigate to find the HP Color LaserJet 2600n printer to which you want to connect.

Click **Next**.
- 6 Click **Yes** or **No** when asked if you want to use this printer as your default printer for Microsoft Windows-based programs, and then click **Next**.
- 7 Click **Finish** to complete the installation and close the **Add Printer** wizard.

Installation dialog box options for Microsoft Windows 2000, Microsoft Windows XP, and Microsoft Windows Server 2003

The following section shows the dialog box options that appear during the HP Color LaserJet 2600n printing-system software installation on Microsoft Windows 2000, Microsoft Windows XP, or Microsoft Windows Server 2003 operating systems.



NOTE The HP Color LaserJet 2600n printing-system software installer does not support Microsoft Windows 98 SE or Microsoft Windows Me. To install the HP Color LaserJet 2600n printing-system software on a computer running Microsoft Windows 98 SE or Microsoft Windows Me, you must complete a Plug and Play installation. For more information, see [Installing the printing-system using Microsoft Windows Plug and Play](#).

NOTE HP recommends that you install the software before connecting the HP Color LaserJet 2600n printer to the computer (software-first installation). These instructions are for a software-first installation.

Use these instructions the first time you install the HP Color LaserJet 2600n printing-system software .

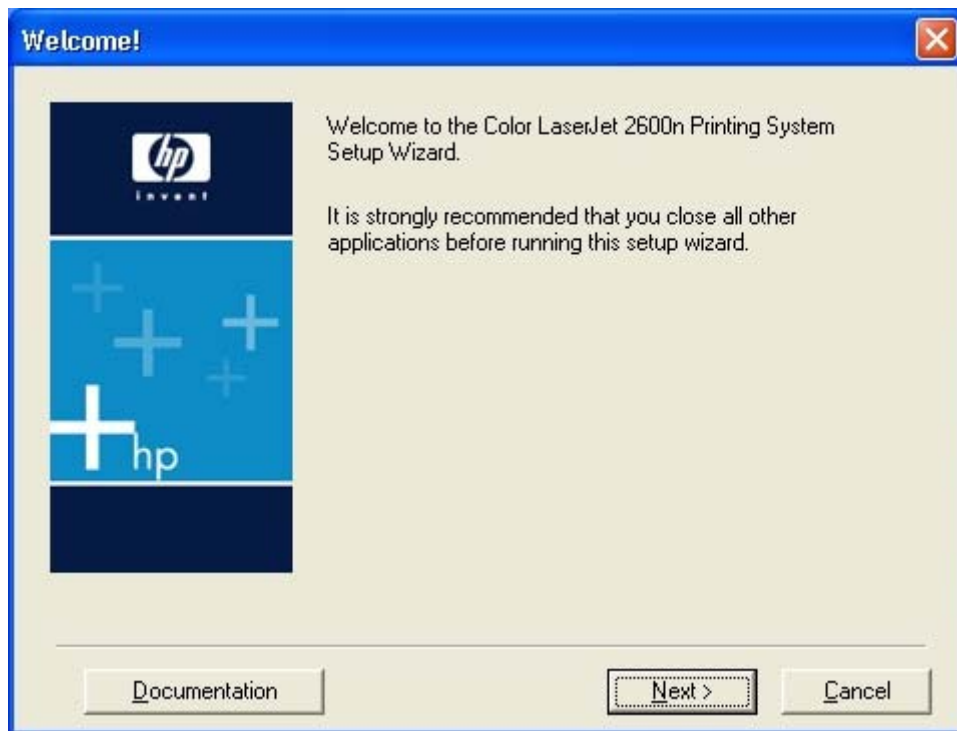


Figure 4-18 Step 1 - **Welcome** dialog box

Click **Documentation** to open your Web browser and the HP Color LaserJet 2600n Printing System Install Notes.

Click **Next** to go to the **License Agreement** dialog box (step 2).

Click **Cancel** to go to the **Exit Setup** dialog box (step 20).



Figure 4-19 Step 2 - HP Software License Agreement dialog box

Click **Back** to return to the **Welcome** dialog box (step 1).

Click **No** to go to the **Exit Setup** dialog box (step 20).

Click **Yes** to go to the **Printer Connection** dialog box (step 3).

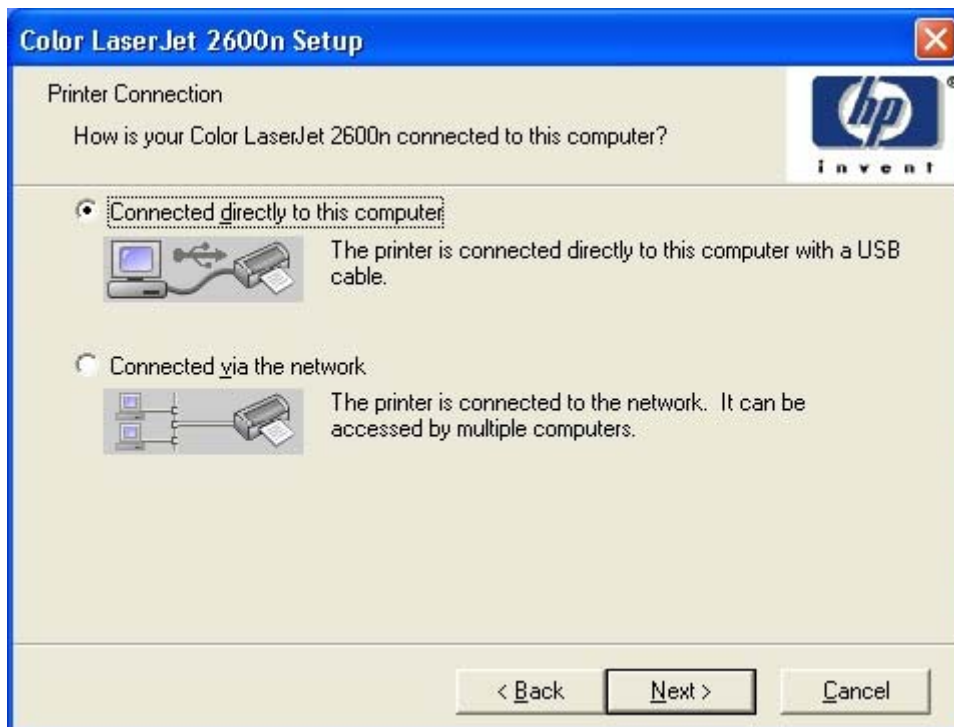


Figure 4-20 Step 3 - Printer Connection dialog box

If you click **Connected directly to this computer** (a "direct connection"), **Next** takes you to the **Start Copying Files** dialog box (step 13).

If you click **Connected via the network**, **Next** takes you to the **Identify Printer** dialog box (step 4).

Click **Back** to return to the **License Agreement** dialog box. Click **Cancel** to go to the **Exit Setup** dialog box (step 20).

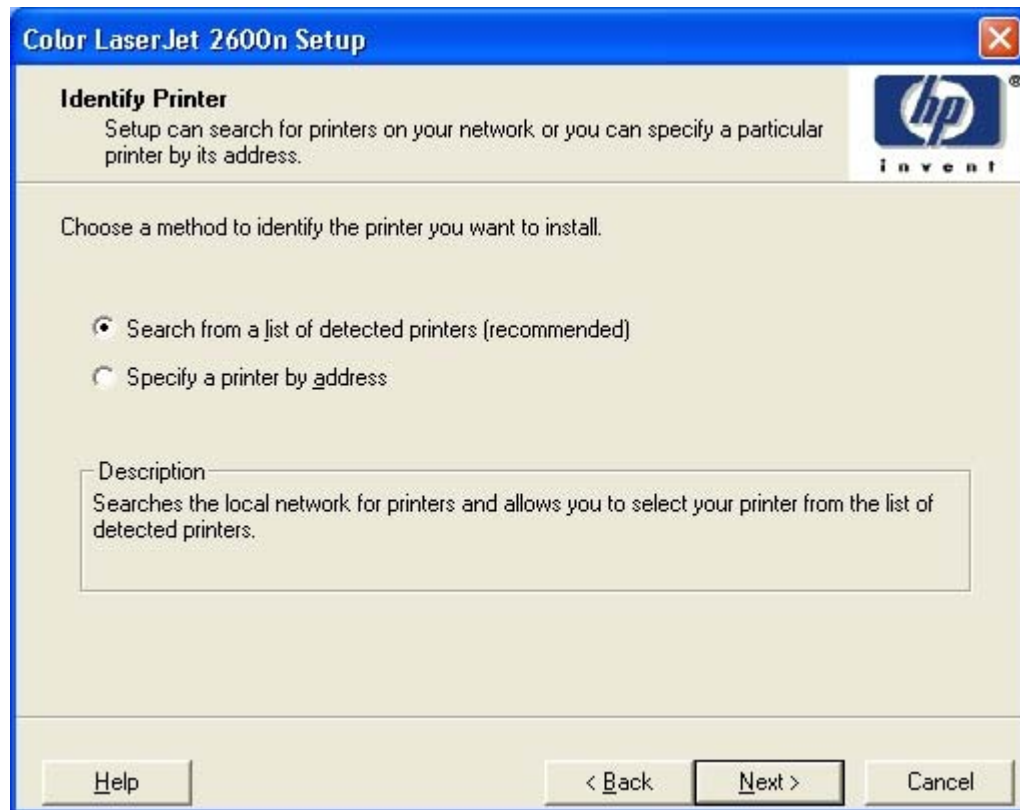


Figure 4-21 Step 4 - **Identify Printer** dialog box



NOTE If you are installing a direct-connection to the printer, go to the **Start Copying Files** dialog box (step 13).

Click the **Search from a list of detected printers (recommended)** option, and then click **Next** to go to the **Searching** dialog box (step 5).

Click the **Specify a printer by address** option, and then click **Next** to go to the **Specify Printer** dialog box (step 12).

Click **Help** to start the online Help system.

Click **Back** to return to the **Printer Connection** dialog box (step 3).

Click **Cancel** to go to the **Exit Setup** dialog box (step 20).

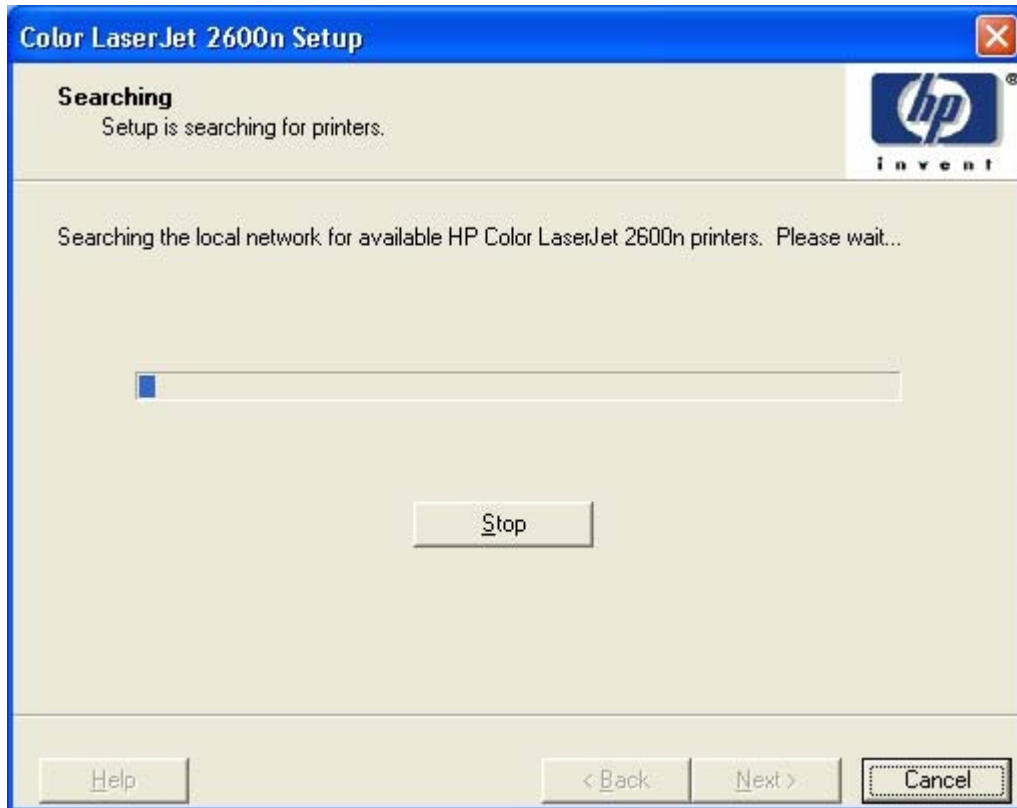


Figure 4-22 Step 5 - **Searching** dialog box

The **Searching** dialog box appears while the computer searches for the printer on the network.

If the installer finds the printer on the network, then the installer automatically takes you to the **Printer Found** dialog box (step 6).

If the installer does not find the printer on the network, then the installer automatically takes you to the **Printer Not Found** dialog box (step 7).

Click **Stop** to stop the search process. The button changes to **Restart**. Click **Restart** to restart the search process.

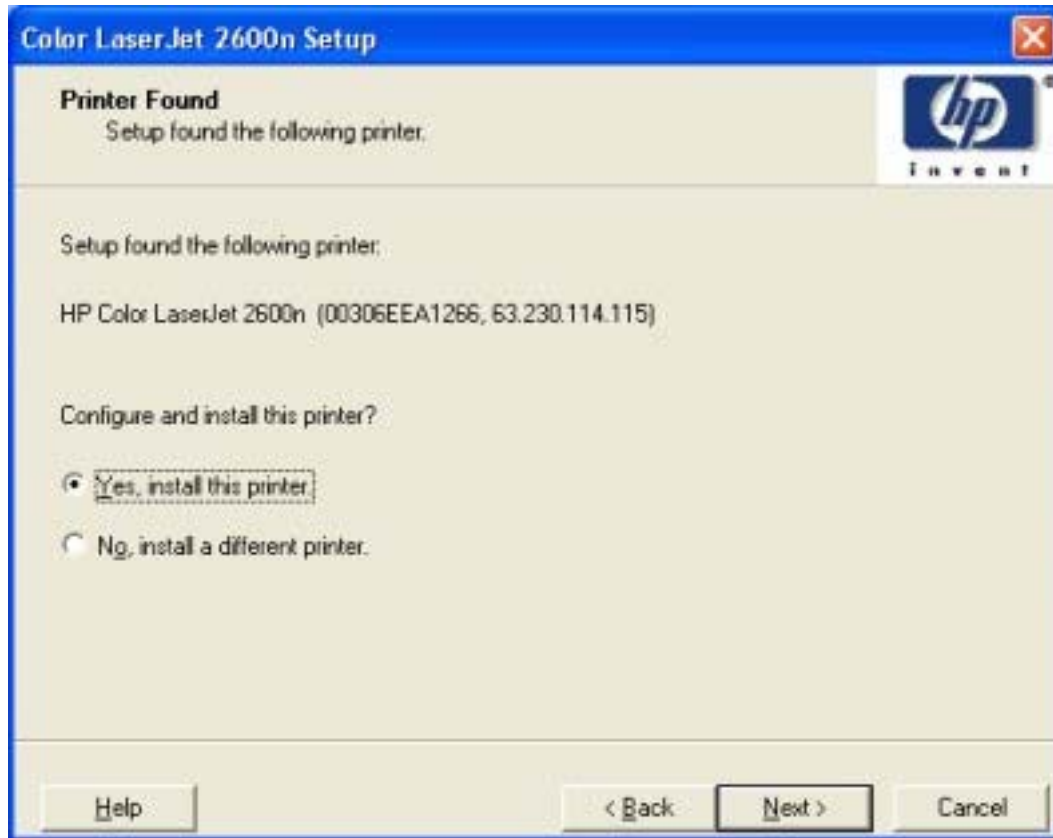


Figure 4-23 Step 6 - Printer Found dialog box

Click **Yes, install this printer.**, and then click **Next** to go to the **Confirm Settings** dialog box (step 8).

Click **No, install a different printer.**, and then click **Next** to go to the **Check cable connection** dialog box (step 11).

Click **Help** to start the online Help system.

Click **Back** to return to the **Identify Printer** dialog box (step 4).

Click **Cancel** to go to the **Exit Setup** dialog box (step 20).



NOTE If more than one HP Color LaserJet 2600n printer is installed on the network, a list appears and you can select the specific HP Color LaserJet 2600n printer to which you want to connect.

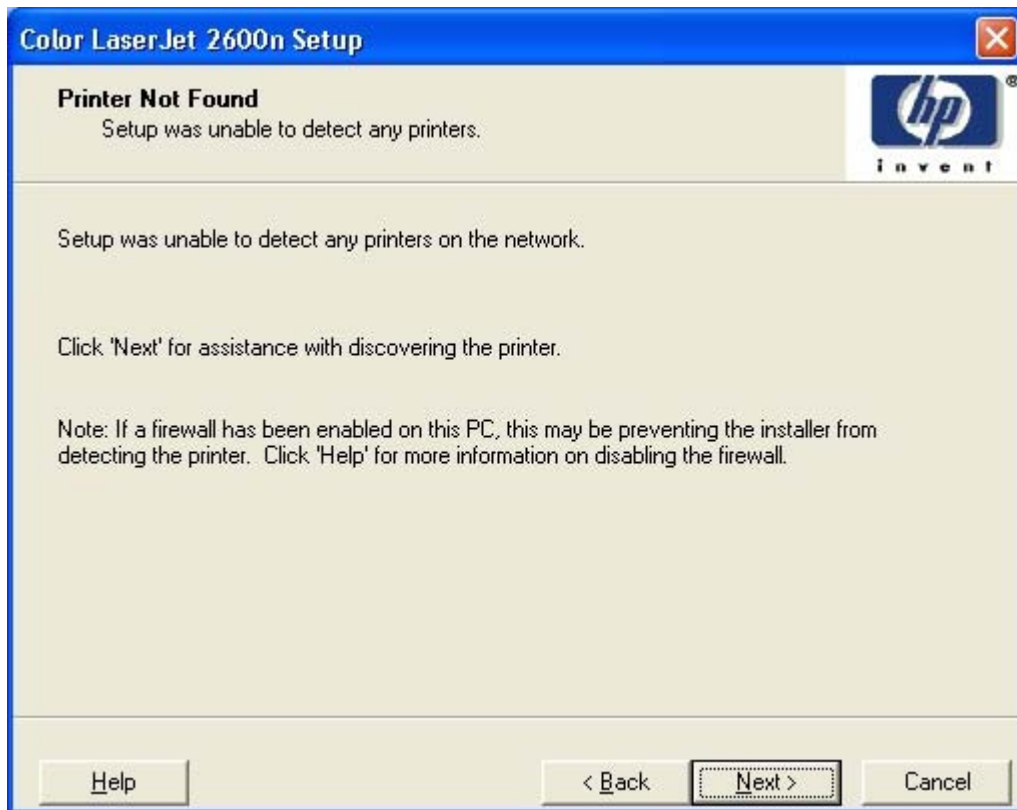


Figure 4-24 Step 7 - **Printer Not Found** dialog box

Click **Help** to start the online Help system.

Click **Back** to return to the **Identify Printer** dialog box (step 4).

Click **Next** to go to the **Check Cable Connection** dialog box (step 11).

Click **Cancel** to go to the **Exit Setup** dialog box (step 20).

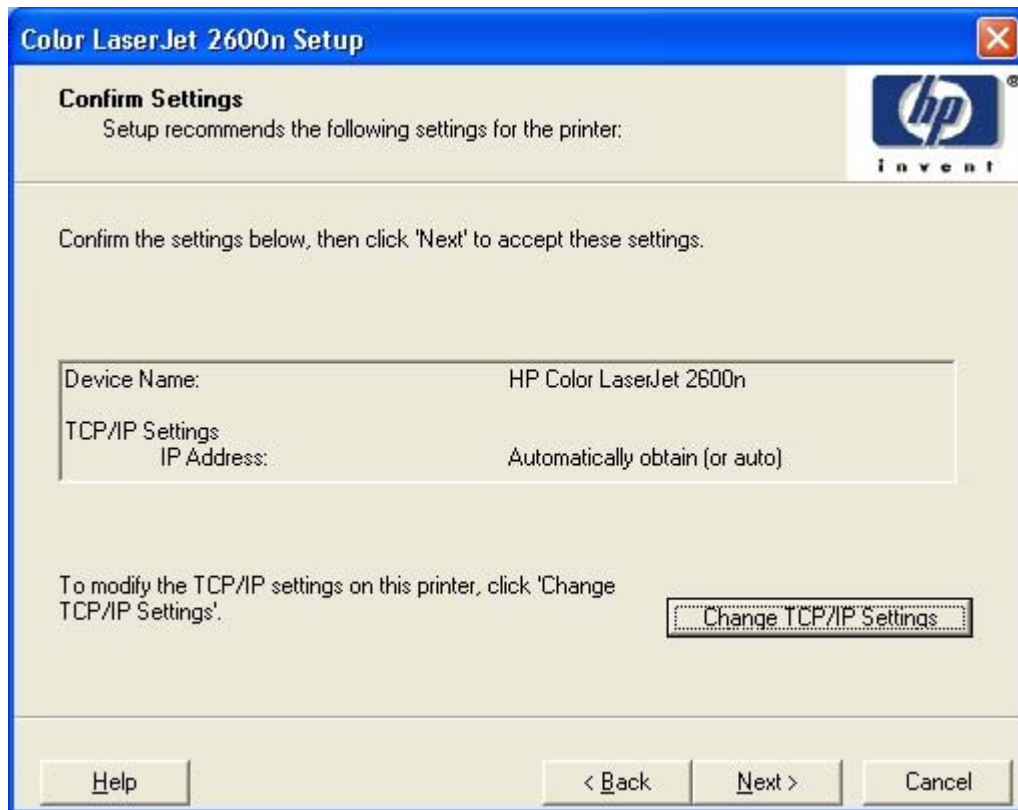


Figure 4-25 Step 8 - Confirm Settings dialog box

Click **Next** to go to the **Start Copying Files** dialog box (step 13).

Click **Change TCP/IP Settings** to go to the **Confirm Changing Setting** dialog box (step 9).

Click **Help** to start the online Help system.

Click **Back** to return to the **Printer Found** dialog box (step 6).

Click **Cancel** to go to the **Exit Setup** dialog box (step 20).

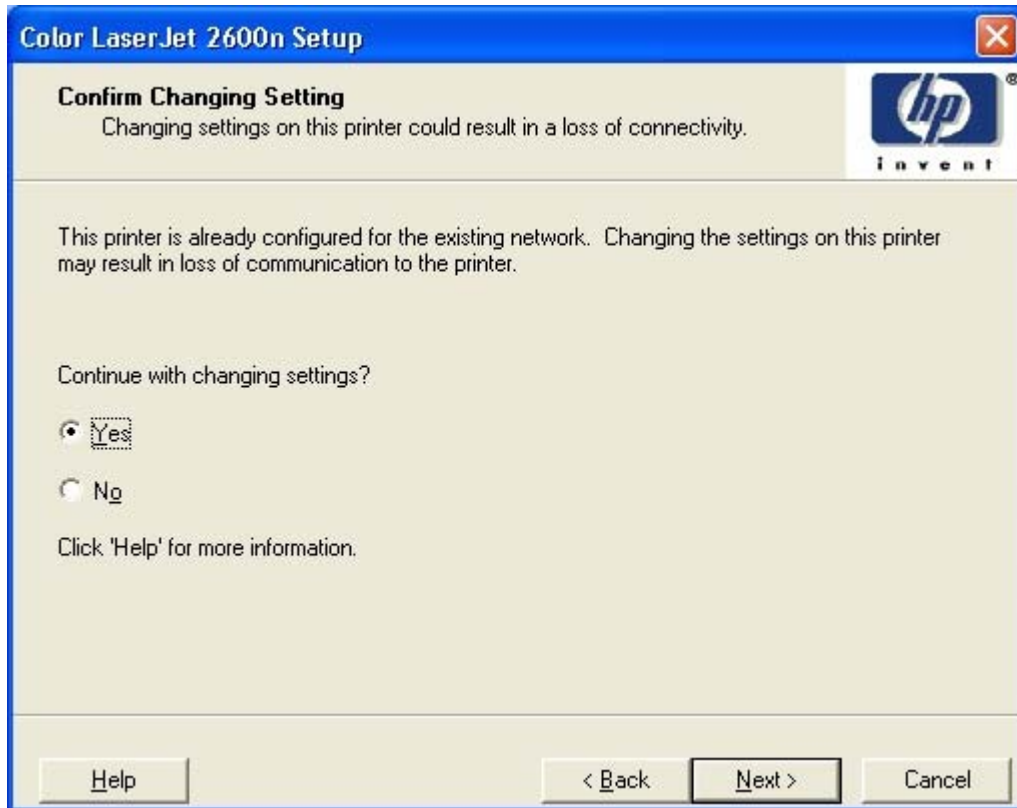


Figure 4-26 Step 9 - **Confirm Changing Setting** dialog box

Click **Yes** and then click **Next** to go to the **Set Network Protocol** dialog box (step 10).

Click **No** and then click **Next** to go to the **Start Copying Files** dialog box (step 13).

Click **Help** to start the online Help system.

Click **Back** to return to the **Confirm Settings** dialog box (step 8).

Click **Cancel** to go to the **Exit Setup** dialog box (step 20).

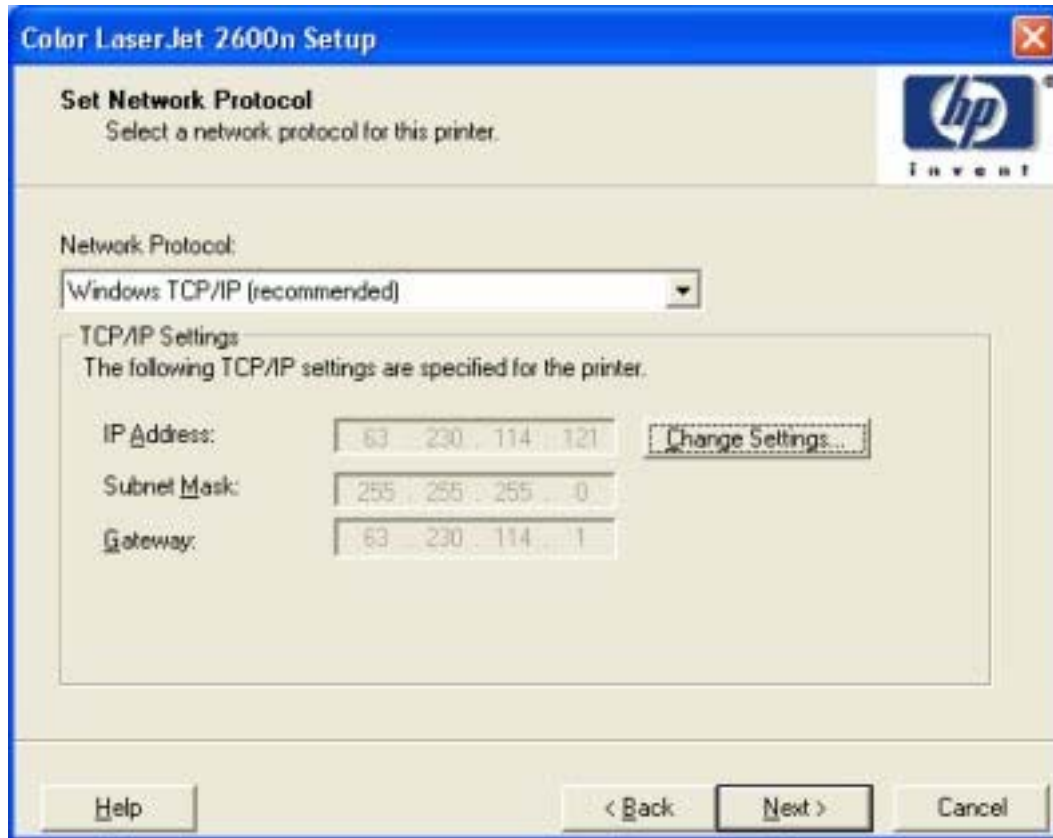


Figure 4-27 Step 10 - **Set Network Protocol** dialog box

Click the **Network Protocol** drop-down menu to see a list of network protocols. Select the appropriate protocol.

Click **Change Settings** to change the network settings.

Click **Next** to go to the **Confirm Settings** dialog box (step 8).

Click **Help** to start the online Help system.

Click **Back** to return to the **Confirm Changing Setting** dialog box (step 9).

Click **Cancel** to go to the **Exit Setup** dialog box (step 20).



NOTE Use this dialog box to configure network settings, if necessary.

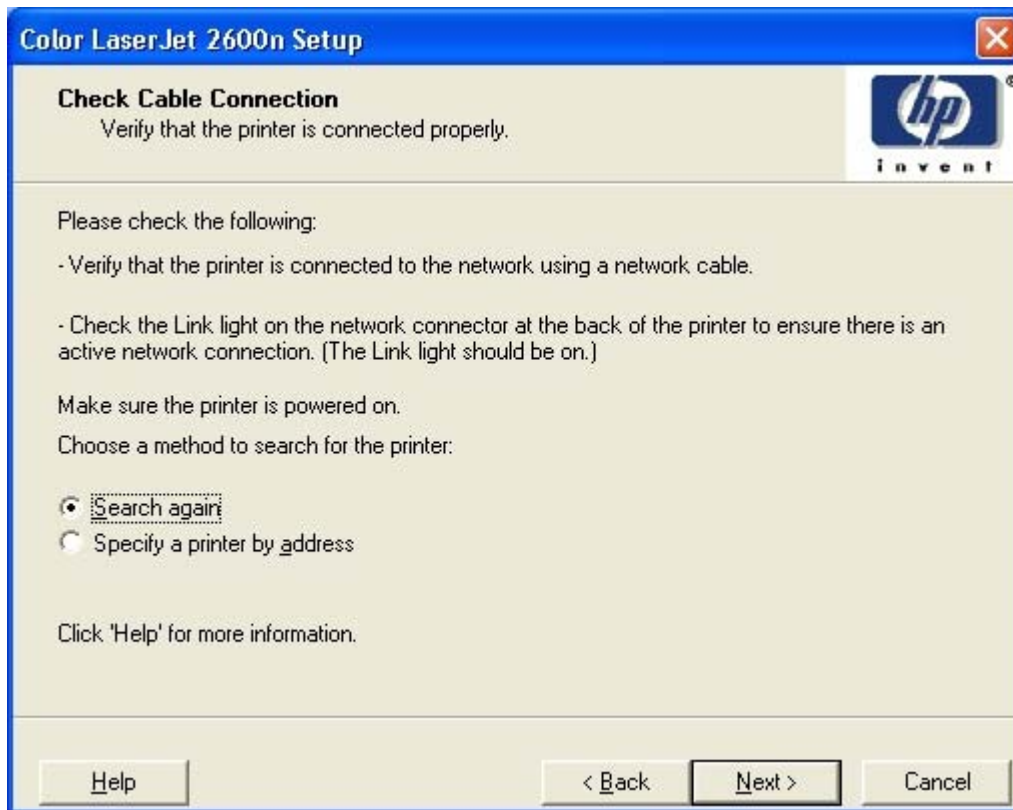


Figure 4-28 Step 11 - **Check Cable Connection** dialog box

Click **Search again**, and then click **Next** to search the network again and return to the **Printer Found** dialog box (step 6).

Click **Specify a printer by address**, and then click **Next** to go to the **Specify Printer** dialog box (step 12).

Click **Help** to start the online Help system.

Click **Back** to go you to the **Printer Found** dialog box (step 6).

Click **Cancel** to go to the **Exit Setup** dialog box (step 20).

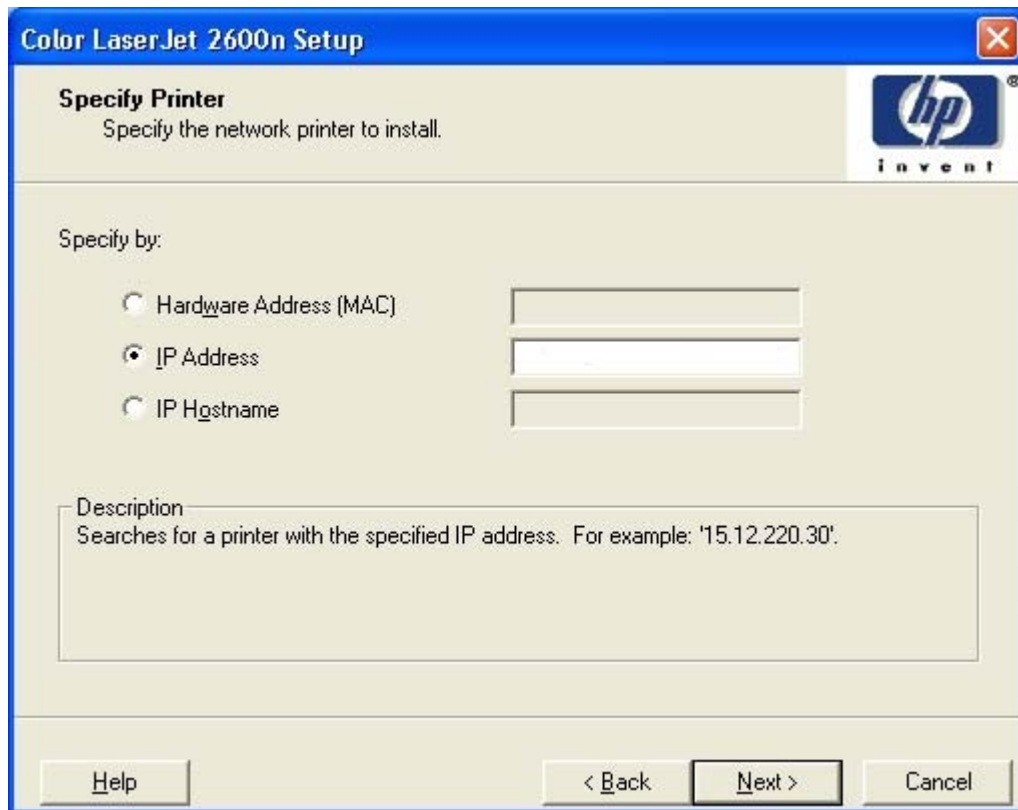


Figure 4-29 Step 12 - **Specify Printer** dialog box

Type any of the addresses and then click **Next** to return to the **Printer Found** dialog box (step 6).

Click **Help** to start the online Help system.

Click **Back** to return to the **Check Cable Connection** dialog box (step 11).

Click **Cancel** to go to the **Exit Setup** dialog box (step 20).

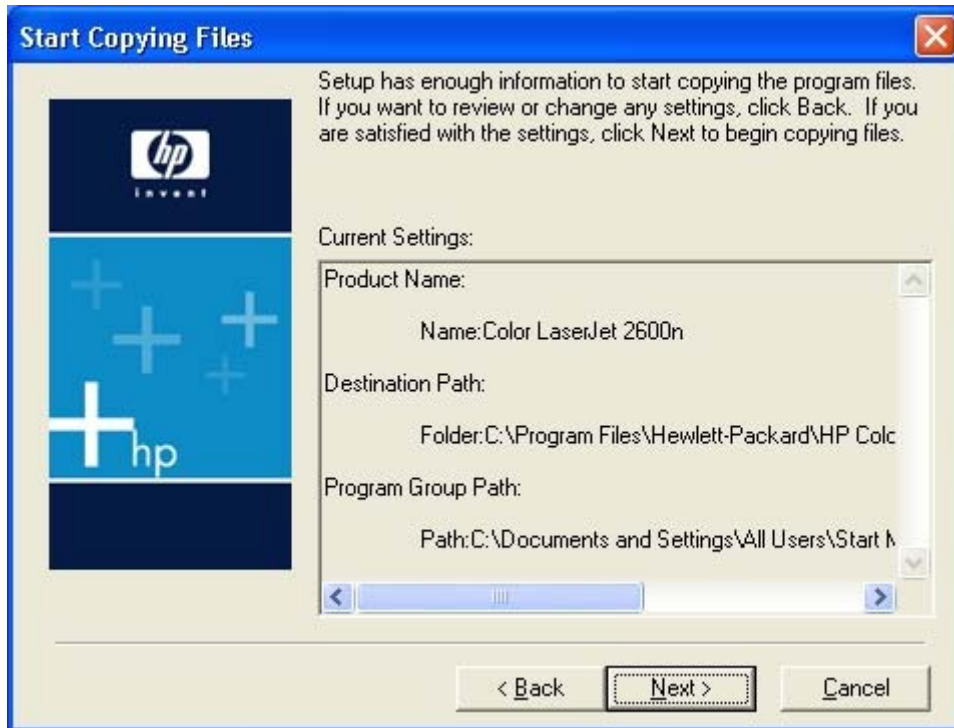


Figure 4-30 Step 13 - **Start copying files** dialog box

If you are installing a direct connection to the HP Color LaserJet 2600n, click **Next** to start the installation process and go to the **Printing System Setup** dialog box (step 14).

If you are installing a network connection to the HP Color LaserJet 2600n, click **Next** to start the installation process and go to the **Setup Must Reboot System** dialog box (step 15).

Click **Back** to return to the **Printer Connection** dialog box (step 3).

Click **Cancel** to go to the **Cancel** dialog box (step 19).

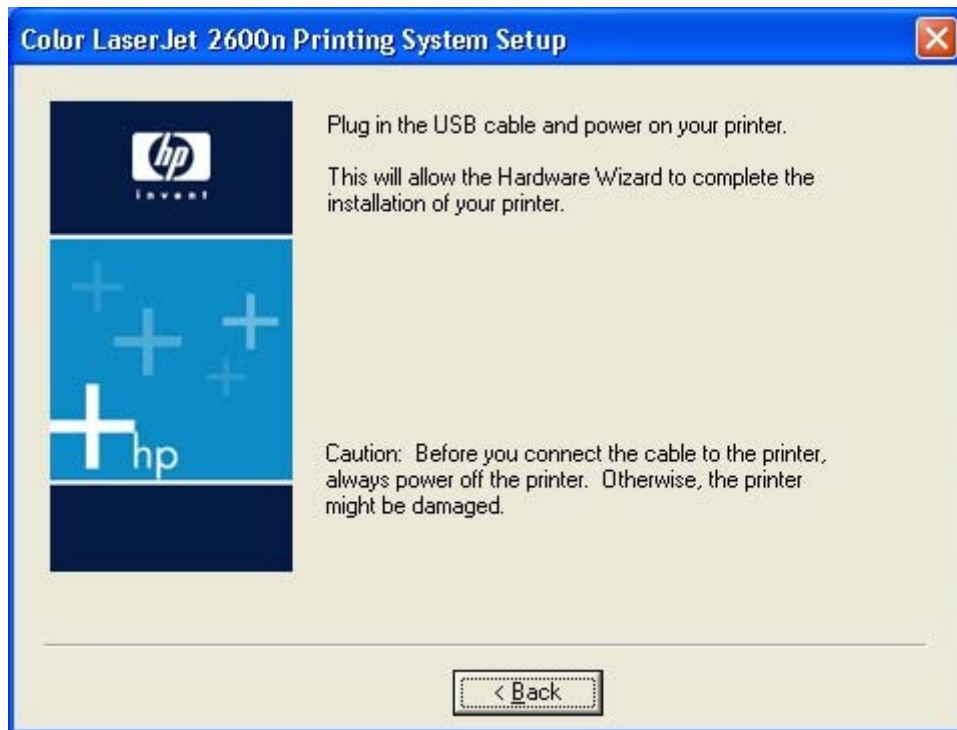


Figure 4-31 Step 14 - **Printing System Setup** dialog box



NOTE If you are installing a network connection to the HP Color LaserJet 2600n printer, go to the **Setup Must Reboot System** dialog box (step 15).

If you are installing a direct connection to the HP Color LaserJet 2600n, the **Printing System Setup** dialog box appears next.

Connect the USB cable to the printer and turn on the printer to continue the installation. When installation is complete, the **Finish** dialog box appears (step 16).

Click **Back** to stop the installation and return to the **Printer Connection** dialog box (STEP 3).

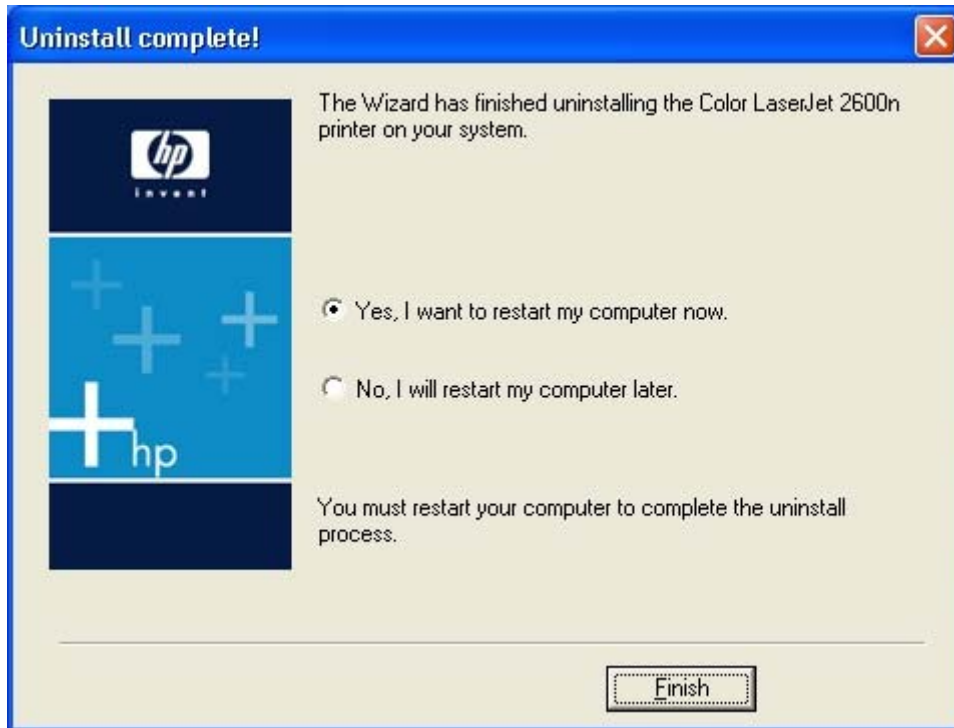


Figure 4-32 Step 15 - **Setup must reboot the system** dialog box



NOTE If you are installing a direct connection to the HP Color LaserJet 2600n, go to the **Finish** dialog box (step 16).

If you are installing a network connection to the HP Color LaserJet 2600n, the **Setup must reboot the system** dialog box appears.

Select **Yes, I want to restart my computer now** and then click **Finish** to restart the computer. The **Finish** dialog box appears (step 16).

Select **No, I will restart my computer later**, and then click **Finish** to close the installer window. The next time you restart your computer, the **Finish** dialog box appears (step 16).

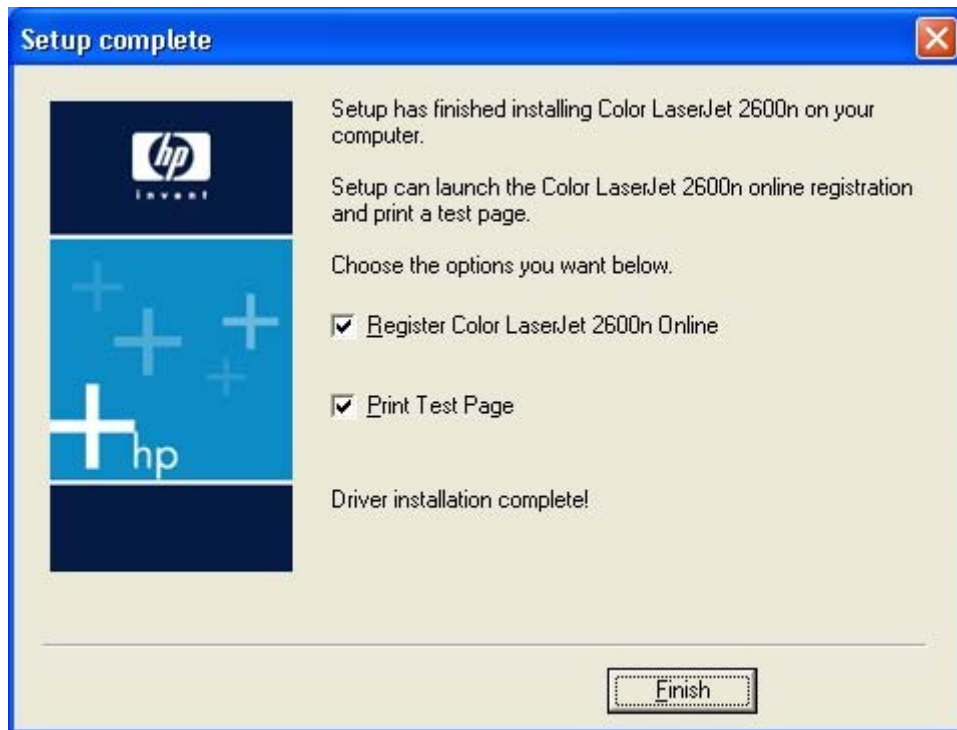


Figure 4-33 Step 16 - **Finish** dialog box

The **Register Color LaserJet 2600n Online** check box and the **Print Test Page** check box are selected by default.

Click **Finish** with the **Register Color LaserJet 2600n Online** check box selected to open the Online Registration page in your Web browser and the **Setup Complete** dialog box appears (step 17).

Click **Finish** with the **Print Test Page** check box selected to send a test page to the printer and the **Setup Complete** dialog box appears (step 17).

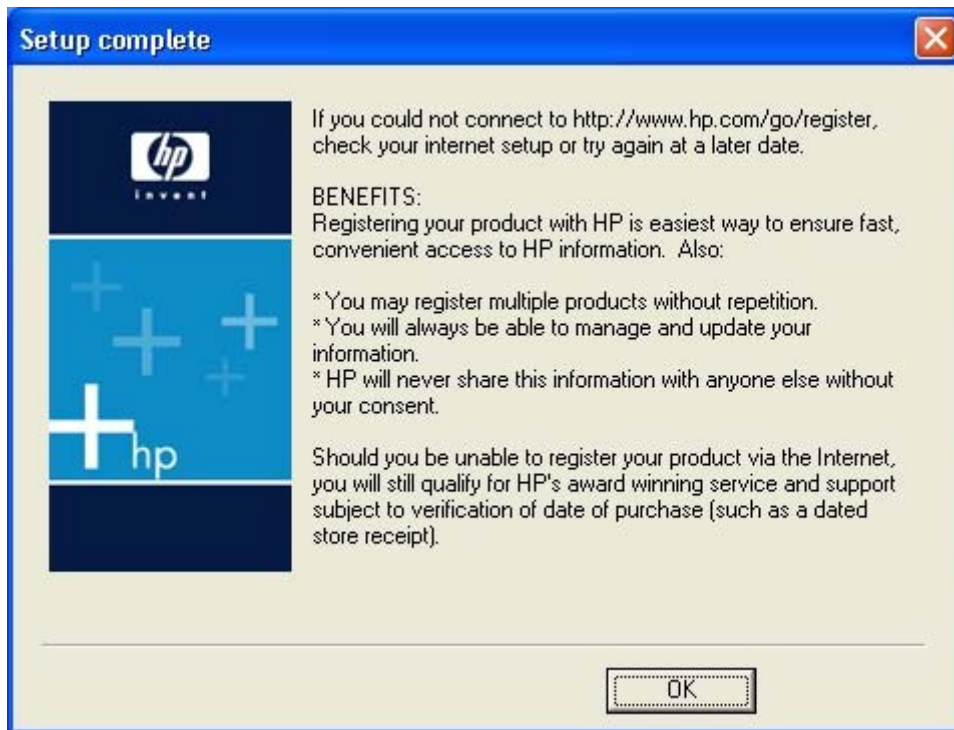


Figure 4-34 Step 17 - **Setup complete** dialog box

Click **OK** to close the installer.

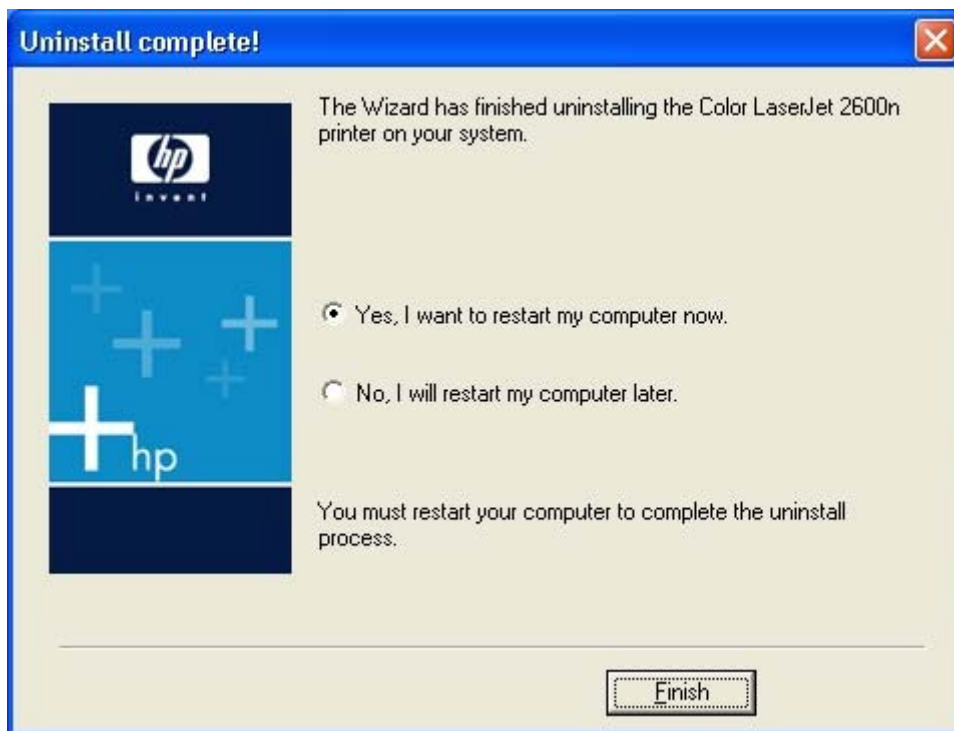


Figure 4-35 Step 18 - **Restart** dialog box

Click **Yes** to restart your computer.

Click **No** to close the **Restart** dialog box.

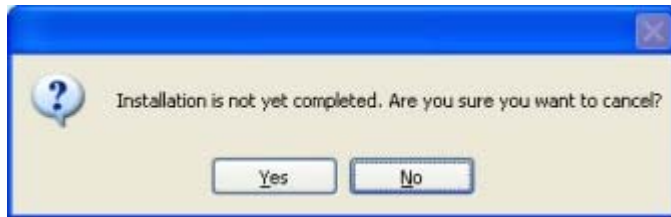


Figure 4-36 Step 19- **Cancel** dialog box

Click **Yes** to go to the **Exit Setup** dialog box (step 20).

Click **No** to return to the last installer dialog box that was open.

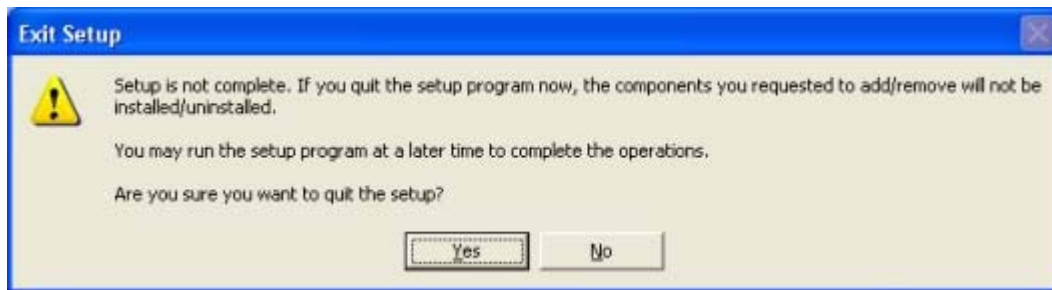


Figure 4-37 Step 20 - **Exit Setup**

Click **Yes** to close the installer.

Click **No** to return to the last installer dialog box that was open.

Uninstall

This section provides information about the following topics:

- [Uninstall instructions for Microsoft Windows 2000, Microsoft Windows XP, and Microsoft Windows Server 2003](#)
- [Uninstall instructions for Microsoft Windows 98 SE and Microsoft Windows Me](#)
- [ZUNINST.EXE uninstall method](#)

Uninstall instructions for Microsoft Windows 2000, Microsoft Windows XP, and Microsoft Windows Server 2003



NOTE To uninstall the software from Microsoft Windows 2000, Microsoft Windows XP, or Microsoft Windows Server 2003, you must log on with Administrator privileges.

NOTE The uninstall utility might cause some problems for other devices that use Zenographics software (Minolta/QMS 4100, 6100, and 2100, and the HP LaserJet 1010, 1012, and 1015 printers). See [Coexistence/conflict issues](#) for more information.

- 1 Quit all open programs.
- 2 Click **Start**, click **Programs** (or **All Programs** in Microsoft Windows XP or Microsoft Windows Server 2003), select **HP**, select **HP Color LaserJet 2600n**, and then click **Uninstall the Color LaserJet 2600n**.

- 3 The HP Color LaserJet 2600n uninstall wizard appears.

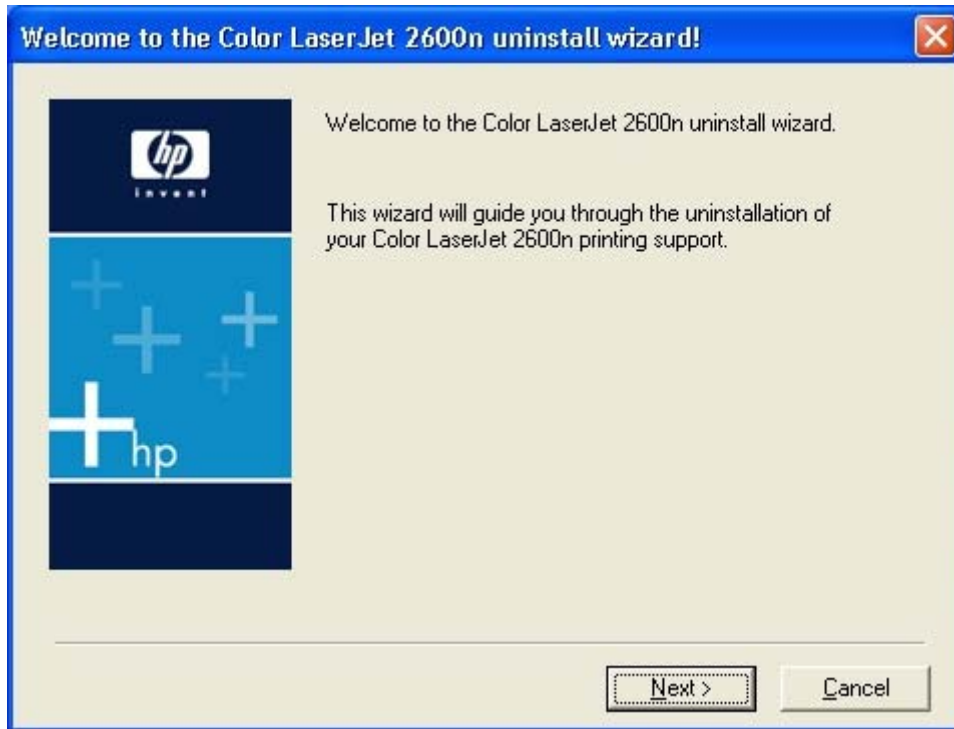


Figure 4-38 The HP Color LaserJet 2600n uninstall wizard

Click **Next** to continue.

- 4 The **Ready to uninstall** dialog box appears. Click **Next** to begin the uninstall process.

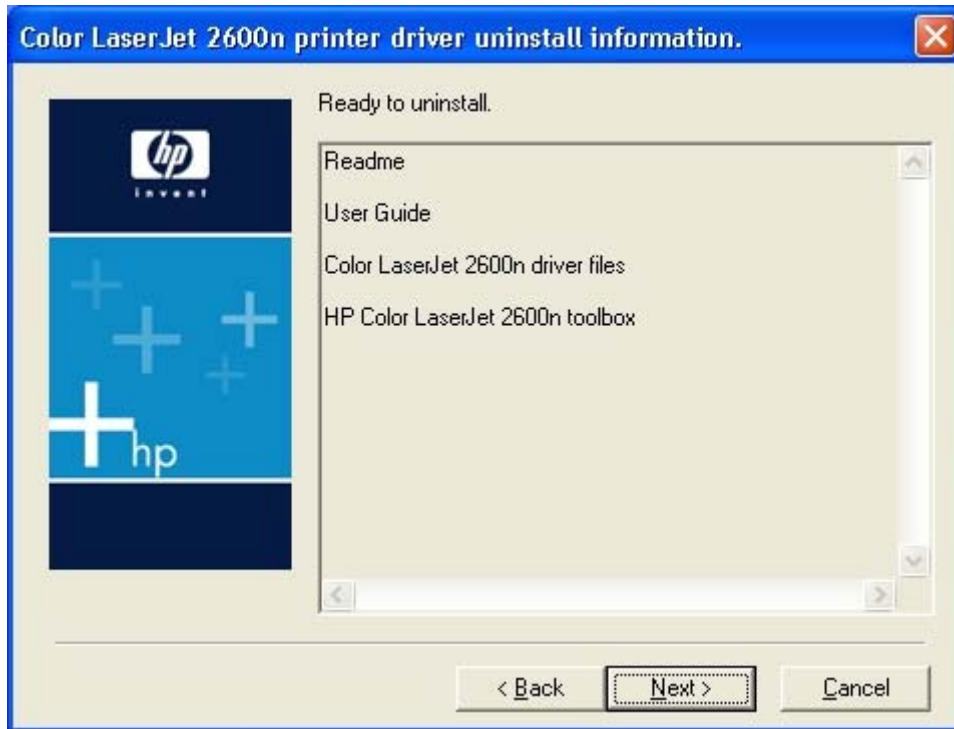


Figure 4-39 Ready to uninstall dialog box

A progress bar reflects the status of the uninstall process.

- 5 When the uninstall process is completed, the **Uninstall Complete!** dialog box appears.

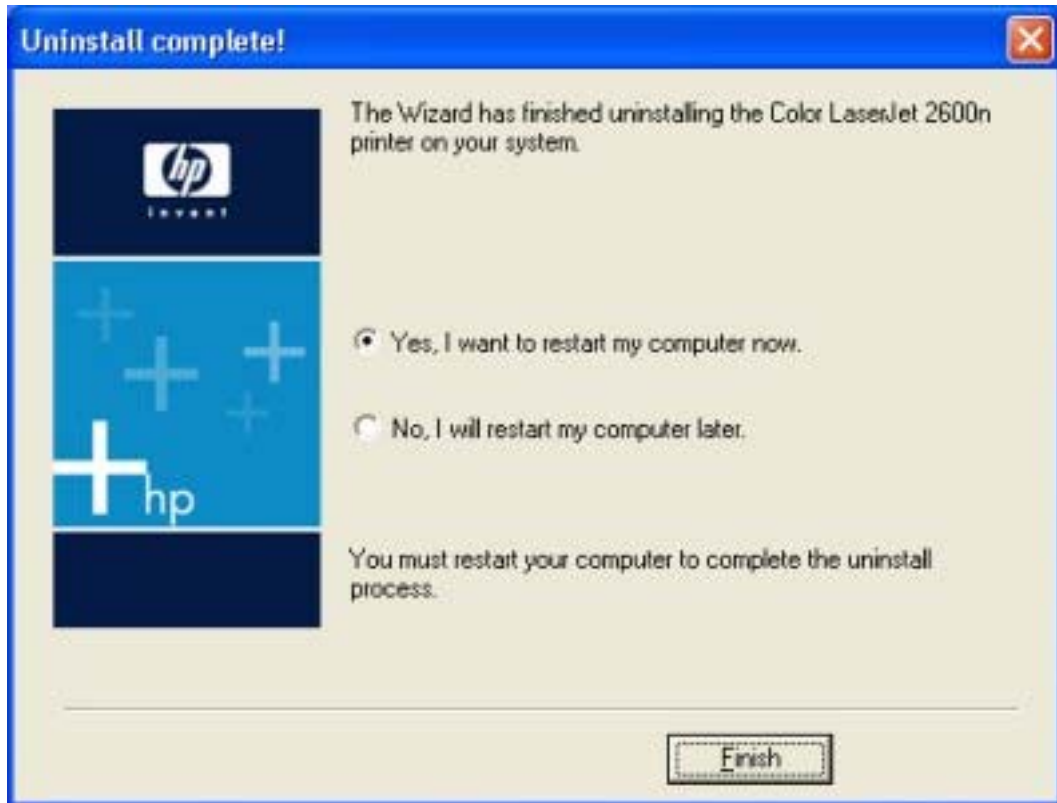


Figure 4-40 Uninstall Complete! dialog box

Click **Yes**, and then click **Finish** to restart your computer and finish the uninstall process.

Uninstall instructions for Microsoft Windows 98 SE and Microsoft Windows Me

The HP Color LaserJet 2600n program group does not appear on the **Start** menu in Microsoft Windows 98 SE or in Microsoft Windows Me. Without a program group, the uninstaller is not available. In addition, there is no entry for the **HP Color LaserJet 2600n printer** in the **Add Remove Programs** feature found in the Windows Control Panel.

To uninstall the HP Color LaserJet 2600n printing-system software on computers running Microsoft Windows 98 SE or Microsoft Windows Me, follow these steps to run the ZUNINST.EXE program.

- 1 Close all open programs.
- 2 Click **Start** on the Windows taskbar and then click **Run**.
- 3 In the **Open** box, type C:\Windows\System\zuninst.exe and then click **OK**.

-or-

Insert the HP Color LaserJet 2600n software CD into the CD-ROM drive, type X:\ZUNINST.EXE in the **Open** box, and then click **OK** (where **X**: represents the drive letter of your computer CD-ROM drive).

- 4 The **Uninstall** dialog box appears. Click **HP Color LaserJet 2600n** and then click **Uninstall**.

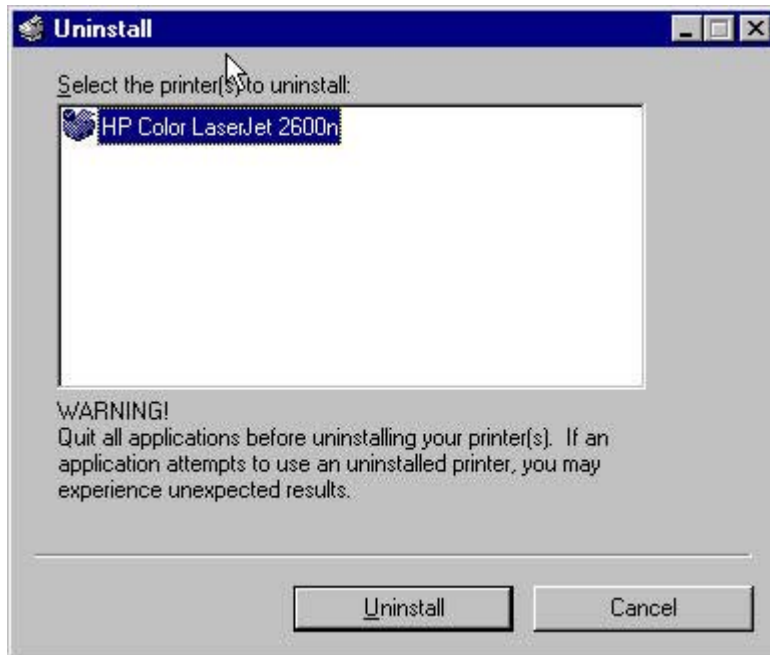


Figure 4-41 Uninstall dialog box – Microsoft Windows 98 SE and Microsoft Windows Me

- 5 If the HP Color LaserJet 2600n is your default printer the following dialog box appears. Click **OK** to continue uninstalling the software.

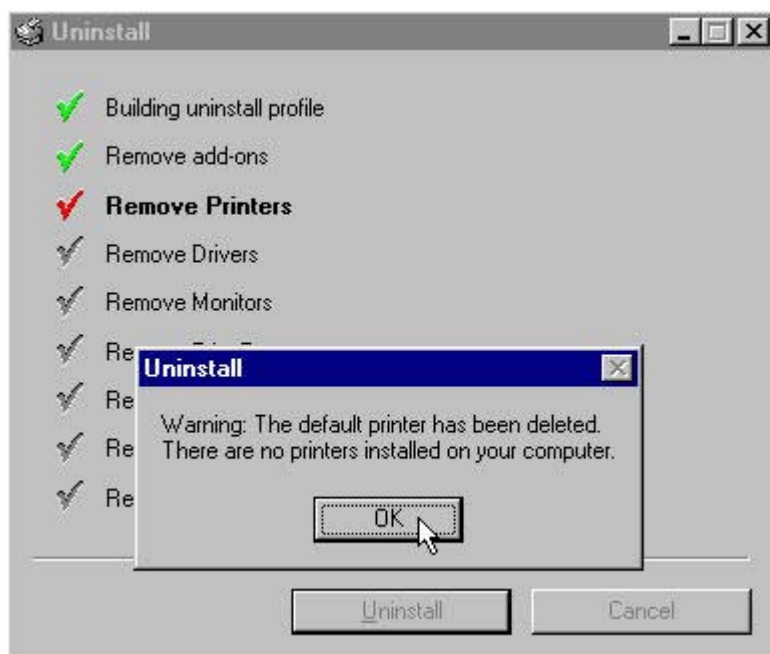


Figure 4-42 Default dialog box – Microsoft Windows 98 SE and Microsoft Windows Me

- 6 The reboot dialog box appears. Click **Yes** to restart your computer and complete the uninstall.

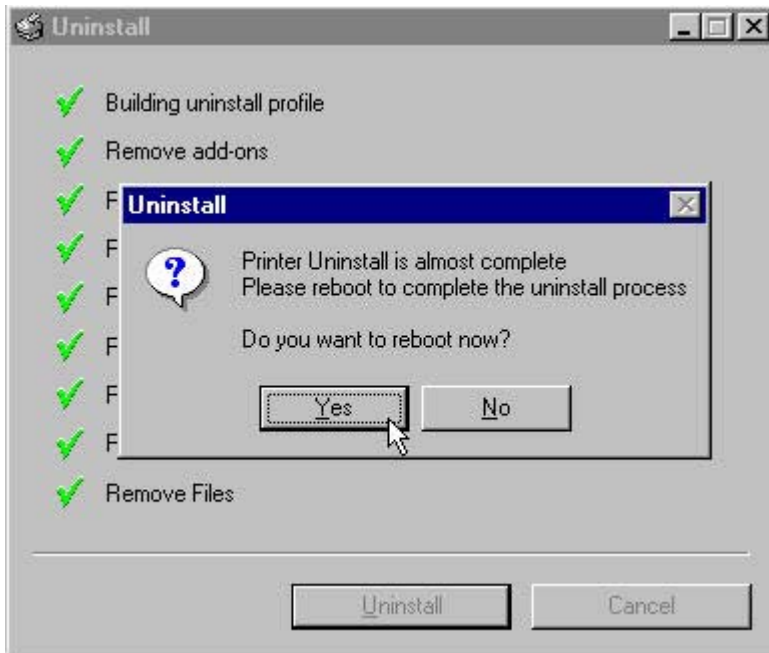


Figure 4-43 Reboot dialog box – Microsoft Windows 98 SE and Microsoft Windows Me

- 7 After your computer has restarted, delete the HP Color LaserJet 2600n Toolbox icon from the Windows desktop.

ZUNINST.EXE uninstall method

Zenographics has designed the ZUNINST.EXE program to uninstall their printers. Use Microsoft Windows Explorer to navigate to the SYSTEM32 folder to find this program. When the user runs this program, a list of all of the Zenographics drivers on the computer appears. The user is prompted to select the driver to uninstall. Select **HP Color LaserJet 2600n** to uninstall the printer.



NOTE This method has not been tested by HP or Agilent and should be used only as a last resort before attempting a manual uninstall process.

5 Host-based driver features for Microsoft Windows

This chapter provides information about the following topics:

- [Introduction to host-based printing](#)
- [Access to the driver](#)
- [Help system](#)
- [Driver tab features](#)

Introduction to host-based printing

The HP Color LaserJet 2600n printer is a host-based printer. Host-based printing differs from PCL printing by computing the print job on the host computer, rather than computing the print job in the formatter. The following illustration shows how the HP Color LaserJet 2600n printing-system software works.

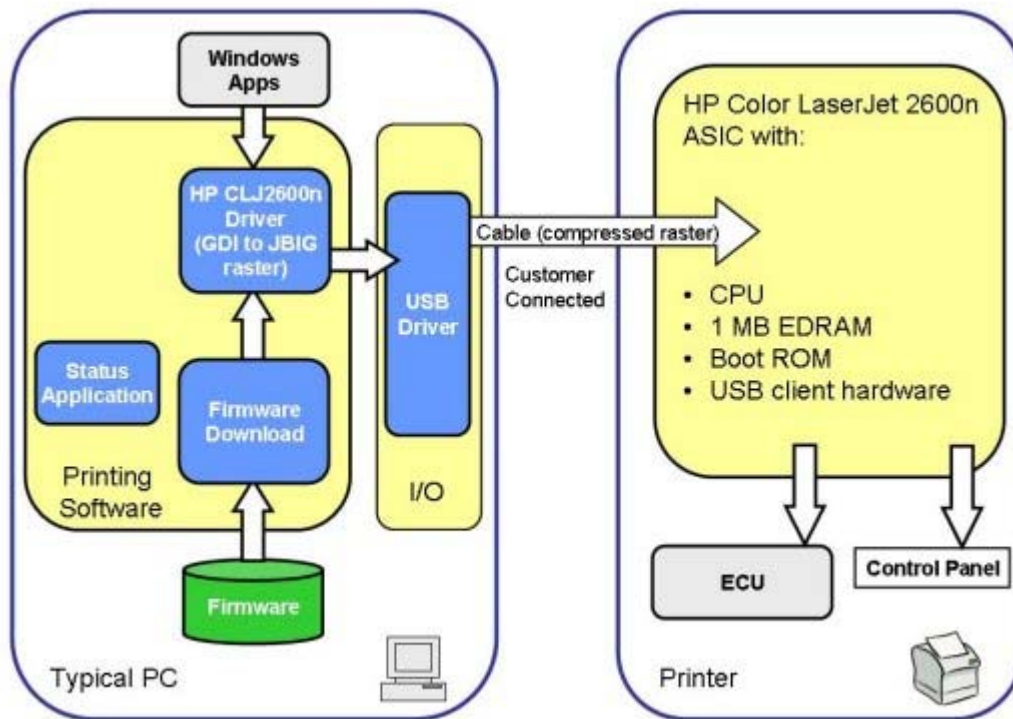


Figure 5-1 HP Color LaserJet 2600n host-based driver overview

As a host-based printing system, the HP Color LaserJet 2600n print driver uses Microsoft Windows to convert the graphics device interface (GDI) or device driver interface (DDI) calls from software programs into JBIG (standard-compression) compressed pages. These pages are sent in “chunks” through the driver to the printer formatter.

The HP Color LaserJet 2600n print driver also receives status messages from the formatter firmware. These messages are passed to the Status Application, which then displays them.

The HP Color LaserJet 2600n printer formatter has 2 MB of read-only memory (ROM) and 16 MB of double data rate random access memory (DDR RAM). Both the firmware and the compressed page must fit into the 16 MB of DDR RAM. If the compressed page is too large for the available memory, which is extremely rare, the **All Pages Print** mode is automatically invoked. The **All Pages Print** mode reduces the resolution and attempts to create a balance between text and graphics print quality.

Access to the driver

To gain access to driver settings from within most software programs, click **File**, click **Print**, and then click **Properties**. The appearance and names of the driver tabs that appear can vary, depending on the operating system. These settings apply only while the software program is open.

You can also control the driver directly from the **Printers** folder. These settings change the default settings for all software programs.

- In Microsoft Windows 2000, click **Start**, click **Settings**, click **Printers**, right-click the printer name, and then click **Printing Preferences** to gain access to the same set of driver tabs that the software program controls.
- In Microsoft Windows XP or Microsoft Windows Server 2003, click **Start**, click **Printers and Faxes** (Microsoft Windows XP Professional) or **Printers and Other Hardware Devices** (Microsoft Windows XP Home) to gain access to the same set of driver tabs that the software program controls.

If you click **Properties** after right-clicking the printer name, you gain access to a different set of tabs that control the driver behavior and driver connections. For information about the **Properties** tab, see [Printer Properties tab set](#).

Help system

The HP Color LaserJet 2600n host-based driver includes a full-featured Help system to provide assistance with printing and configuration options. The following Help options are available:

- [What's this? Help](#)
- [Context-sensitive Help](#)
- [Constraint messages](#)

What's this? Help

"What's this?" Help is supported in Microsoft Windows 2000, Microsoft Windows XP, and Microsoft Windows Server 2003. You can gain access to "What's this?" Help messages in the following ways:

- Right-click a control and click **What's this?**, and a pop-up Help window appears.
- Click the ? button at the upper-right corner of the frame, next to the X, to change the cursor to an arrow with a question mark. Use this special cursor to select a control, and the pop-up Help window for that feature appears.
- Press the F1 key, and the Help window for the currently selected control appears.

Context-sensitive Help

Press the **Help** button on a driver tab or in a dialog box, and context-sensitive Help appears.

Constraint messages

Constraint messages are unsolicited messages that appear in response to specific actions you take. These messages alert you to selections that are illogical or impossible given the capabilities of the printer or the current settings of other controls. For example, if you click **Print on Both Sides** and then change the paper type to **Transparency**, a message appears asking you to resolve this conflict.

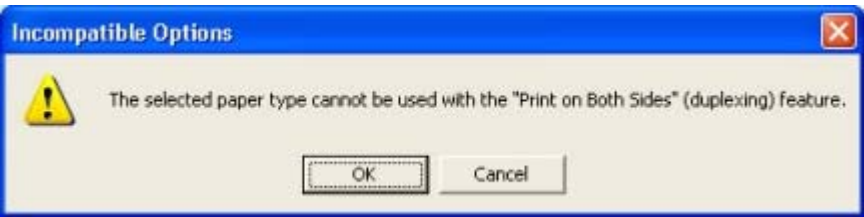


Figure 5-2 A typical constraint message

The following table lists the available constraint messages and the conditions that cause them to appear for the HP Color LaserJet 2600n printer.

Table 5-1 Constraint messages

Condition/Cause	Effect	Message
Finishing tab	Finishing tab	To use this feature, set Pages per Sheet to 1 (see Finishing tab).
Pages per Sheet is greater than 1	Booklet Printing is not available if Print on Both Sides (Manually) check box is selected.	

Table 5-1 Constraint messages (continued)

Finishing tab	Effects tab	To use this feature, set Pages per Sheet to 1 (see Finishing tab).
Pages per Sheet is greater than 1	Print Document On is not available.	
Finishing tab	Effects tab	To use this feature, set Pages per Sheet to 1 (see Finishing tab).
Pages per Sheet is greater than 1	% of Normal Size is not available.	
Finishing tab	Effects tab	To use this feature, set the Booklet Printing option to Off (see Finishing tab).
Booklet Printing setting is Off	Pages per Sheet is not available.	
Finishing tab	Effects tab	To use this feature, set the Booklet Printing option to Off (see Finishing tab).
Booklet Printing setting is Off	Print Document On is not available.	
Finishing tab	Effects tab	To use this feature, set the Booklet Printing option to Off (see Finishing tab).
Booklet Printing setting is Off	% of Normal Size is not available.	
Effects tab	Effects tab	To use this feature, turn off the Print Document On option (see Effects tab).
The Print Document On check box is selected.	% of Normal Size is not available.	
Effects tab	Finishing tab	To use this feature, turn off the Print Document On option (see Effects tab).
The Print Document On check box is selected.	Pages per Sheet is not available.	
Effects tab	Effects tab	To use this feature, set % of Normal Size to 100 (see Effects tab).
The % of Normal Size setting is any value except 100% .	Print Document On is not available.	
Effects tab	Finishing tab	To use this feature, set % of Normal Size to 100 (see Effects tab).
The % of Normal Size setting is any value except 100% .	Booklet Printing is not available.	
Effects tab	Finishing tab	To use this feature, set % of Normal Size to 100 (see Effects tab).
The % of Normal Size setting is any value except 100% .	Pages per Sheet is not available.	
Paper tab	Finishing tab	This feature is not available with the currently selected paper type. (see Paper tab)
The % of Normal Size setting is any value except 100% .	Bubble Help points to the Print on Both Sides (Manually) check box.	
Paper tab	Finishing tab	To use this feature, set the paper size to Letter , Legal , or A4 (see Paper tab).
The Size Is setting is anything except Letter , Legal , or A4 .	Bubble Help points to the Booklet Printing drop-down menu, which is not available.	
Paper tab	Paper tab	In order to use this feature, choose a source tray different from the first page.
The Source Is tray selected for Other Pages is the same as the one selected for First Page .	Bubble Help points to Type Is drop-down menu.	

Table 5-1 Constraint messages (continued)

Effects tab	Effects tab	
Watermarks exceed 30.	Bubble Help points to Watermarks .	You cannot add a new watermark because the list is full. You may edit existing watermarks, or you may delete unused ones to make more room.
Finishing tab	Paper tab, Back Cover option	
The Booklet Printing option is not set to Off .	Bubble Help points to the No Back Cover option button.	To use this feature, set the Booklet Printing option to Off (see Finishing tab).

Driver tab features

This section describes the options that are available on each tab of the HP Color LaserJet 2600n host-based driver interface:

- [Printing Preferences tab set](#)
- [Printer Properties tab set](#)

Printing Preferences tab set

The HP Color LaserJet 2600n host-based driver **Printing Preferences** tabs contain options for formatting documents for the HP Color LaserJet 2600n printer. You can gain access to the **Printing Preferences** tabs either through your software program or through the Microsoft Windows **Printers** folder. For more information, see the [Access to the driver](#) section for Microsoft Windows 2000, Microsoft Windows XP, Microsoft Windows Server 2003.

The following tabs are included in **Printing Preferences** tab set:

- [Paper/Quality tab features](#)
- [Effects tab features](#)
- [Finishing tab features](#)
- [Basics tab features](#)
- [Color tab](#)

Paper/Quality tab features

Use the **Paper/Quality** tab to specify the size, type, and source of the media for your HP Color LaserJet 2600n printer. You can also use this tab to indicate different paper-selection choices for the first page, other pages, and back cover of the document. The following illustration shows the **Paper/Quality** tab.

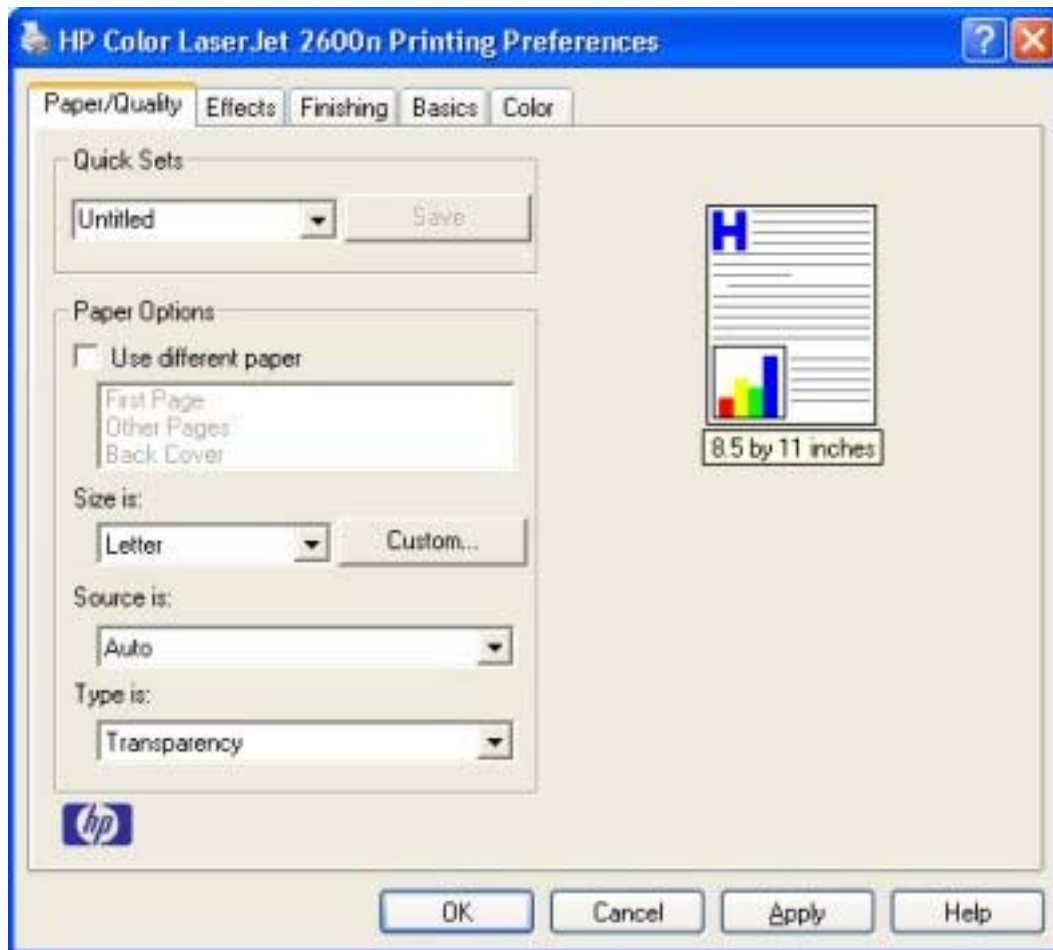


Figure 5-3 Paper/Quality tab

The **Paper/Quality** tab contains the following controls:

- [Quick Sets](#)
- [Paper Options group box](#)
- [Document preview image](#)

Quick Sets

The first group box in the upper portion of the **Paper/Quality** tab is **Quick Sets**. Any change to the **Quick Sets** group box that is made on the **Paper/Quality** tab affects most of the **Printing Preferences** driver tabs (the **Paper/Quality**, **Effects**, **Finishing**, **Basics**, and **Color** tabs) because they are all the same control.

Use the **Quick Sets** setting to store the current combination of driver settings that appears on all of the other print driver tabs. **Quick Sets** are either preset by network-administrator settings or user-defined printing specifications (such as media size, pages per sheet, and so on). The **Quick Sets** control does *not* appear on the driver **Properties** tabs.

The following selections are available in the **Quick Sets** drop-down menu:

- [Defaults](#)

- [User Guide Print Settings](#)
- [Untitled](#)

Defaults

When you select **Defaults**, nearly all of the settings are restored to the combination that existed after the driver was installed (the original settings). However, if the attribute combinations that are associated with watermark definitions or custom paper sizes have been changed or deleted, the original settings are not restored.

Untitled appears in the **Quick Sets** menu automatically if no other driver settings have been changed since the driver was installed, or if all of the driver settings match the original settings. Otherwise, the setting in the **Quick Sets** menu is the same label that appeared when you last closed the printing **Properties** dialog box by clicking **OK**.

User Guide Print Settings

The **User Guide Print Settings** option provides a **Quick Sets** for optimal printing of the *HP Color LaserJet 2600n User Guide*.

Untitled

By default, the **Quick Sets** menu is set to **Untitled**. When you change any of the default settings on any of the **Printing Preferences** driver tabs and you want to save the configuration as a Print Task Quick Set, highlight the words **Untitled**, type the name you want for your new Print Task Quick Set, and then click **Save**. Quick Sets are saved in the system registry. To delete a Print Task Quick Set, select it from the drop-down menu and click **Delete**.

You can store a maximum of 25 **Quick Sets** on a particular system. If you attempt to save too many, a message box appears that reads, "There are too many Quick Sets defined. Please delete some before adding new ones."

Paper Options group box

The settings specified in the **Paper Options** group box on the **Paper/Quality** tab apply to all of the pages of the document. The following illustration shows the **Paper Options** group box and the selections available .

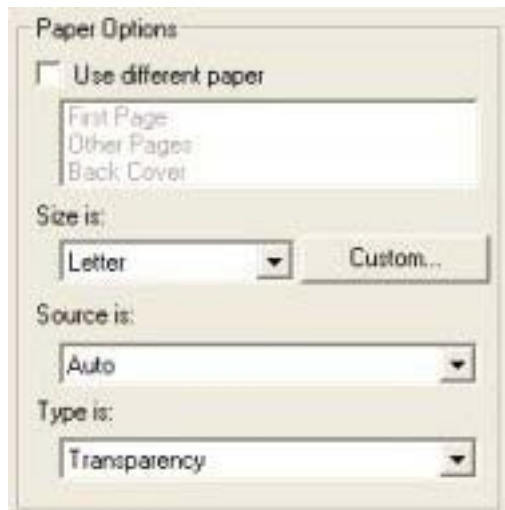


Figure 5-4 Paper Options group box

The following are settings in the **Paper Options** group box:

- [Size is:](#)
- [Source Is: drop-down menu](#)
- [Type is: drop-down menu](#)
- [Use Different Paper options](#)

Size is:

The **Size is:** setting is a drop-down menu that lists all of the supported media sizes.

You can specify size for all the settings in the **Paper Options** group box. You must use the same size of media for the entire print job. That is, if the print job uses Letter-size media, any option that you select from the available **Use Different Paper** options must also use Letter-size media.



NOTE Certain software programs can override the size command and specify different media sizes within a single document.

For the **Other Pages** and **Back Cover** settings, you can select a source (tray) and media type that differ from the settings selected for **First Page**. If a conflict exists among media source, media size, and/or media type, and you choose to keep the conflicting settings, the settings are processed in the following order: media size, media type, and then media source.

Because driver settings are overridden by media-size settings in most software applications, it is generally best to use the driver to set media size only for software applications that lack a media-size setting, such as NotePad, or when you are producing a book or a booklet that does not require different media sizes.



NOTE When you use a software program with a media-size setting, you can specify different media sizes within a single document by using the **Use Different Paper** options. For more information, see [Use Different Paper check box](#).

For information about media sizes, see the [Media attributes](#) section of this guide.

Use Different Paper check box

When the **Use Different Paper** check box is selected, the **First page**, **Other pages**, and **Back Cover** options become available. Click any of these options and then choose **Size is:**, **Source is:**, and **Type is:** for each option..

Custom Paper Size group

Click the **Custom** button to open the **Custom Paper Size** dialog box.



Figure 5-5 Custom Paper Size dialog box

Use the **Custom Paper Size** dialog box to create or modify custom paper-size information. The **Custom Paper Size** dialog box contains the following options:

- **Name** field. Click the text box to type a name for your custom paper size or click the drop-down menu to select a custom paper size that you have already defined.
- **Size** group box. If you type in a size that is too large or too small, the driver automatically adjusts the size for you.
 - **Width** spin box. Use the spin controls to select the width for your custom paper size, or click in the text box to type the width.
 - **Height** spin box. Use the spin controls to select the height for your custom paper size, or click in the text box to type the height.
 - **Use Millimeters/Use Inches** button. Click this button to toggle between using millimeters and inches to define your custom paper size.

Click **Save** to save your custom size or click **Close** to return to the **Paper/Quality** tab.

Source is: drop-down menu

The **Source is:** setting specifies the source tray to use for printing a document. If you have added an optional **Tray 3**, it appears in this list only if you configured the tray through the **Configure** tab.

The **Source is:** drop-down menu can contain the following options:

- **Auto**
- **Tray 1**
- **Tray 2**
- **Tray 3** (if you have installed an optional tray 3 and configured it through the **Configure** tab)

The default setting is **Auto**. When this setting is selected, the printer uses the source tray that supports the media size that you have selected. If you select a source tray other than **Auto**, make sure that the correct media size is loaded in the source tray.

For information about media sources, see [Media attributes](#).

Type is: drop-down menu

The **Type is:** drop-down menu shows all the paper types that the HP Color LaserJet 2600n printer supports. When you use the default setting, **Letter**, the printer uses the default media type, which is usually **Plain**.

The following standard paper types appear in the lists.

Table 5-2 Standard paper types and engine speeds

Paper type	Engine speeds
Plain	Full – 1:1
Preprinted	Full – 1:1
Letterhead	Full – 1:1
Transparency	Half – 1:2

Table 5-2 Standard paper types and engine speeds (continued)

Paper type	Engine speeds
Prepunched	Full – 1:1
Labels	Half – 1:2
Bond	Half – 1:2
Recycled	Full – 1:1
Color	Full – 1:1
HP Tough Paper	Half – 1:2
Envelope	Half – 1:2 ¹
Light (< 70 g/m ²)	Full – 1:1
Heavy (91 to 105 g/m ²)	Half – 1:2
Cardstock (106 to 163 g/m ² or 43 to 53 lb.)	Half – 1:2
Light Glossy (75 to 105 g/m ²)	Half – 1:2
Glossy (106 to 120 g/m ²)	Half – 1:2
Heavy Glossy (106 to 163 g/m ²)	Half – 1:2
HP Premium Cover (200 g/m ²) ²	Half – 1:2
HP Premium Plus Photo (220 g/m ²) ²	Half – 1:2

¹ Throughput for continuous printing might be less than 4 pages per minute due to fuser heating limitations.

² Support is only for HP papers at this weight.

The default setting is **Plain**. If you select a different setting, make sure that the correct media type is loaded in the tray that you selected in the **Source is:** setting.

For more information about media types, see [Media attributes](#) .

Use Different Paper options

By using the **Use Different Paper** options, you can print books that include different types of media.

When you select the **Use Different Paper** check box, the following settings can appear in the group box:

- **First Page**
- **Other Pages**
- **Back Cover**

To use **Use Different Paper** options, you must configure the setting for the print job. Each option for the **Use Different Paper** setting is described in the sections that follow this procedure. Use the following instructions to configure the setting:

To configure the Use Different Paper options for a print job

For each option, you can set a different tray by using the **Source Is:** drop-down menu. For some options, the **Type is:** drop-down menu is also available.

- 1 To use different paper or cover stock, select the **Use Different Paper** check box. A list of options appears in the dialog box. The full set of selections is visible when you scroll by using the down arrow button to the right of the list.
- 2 To use different media for the pages within the print job, select the appropriate option (**First Page**, **Other Pages**, or **Back Cover**) in the dialog box. Change the settings by using the **Size is:**, **Source is:**, or **Type is:** drop-down menus.
- 3 Click **OK** to print.



NOTE You must use the same size of media for the entire print job. All options that you select from the available **Use Different Paper** options use the size that you select in the **First Page** settings.

When you change the type and source of the paper and covers, the settings that you select remain configured until you close the software program.

Document preview image

The document preview image is a line-drawn image of a page that represents graphics and text. The document preview image is always oriented so that the contents of the page are right-side-up. The document preview image appears in the upper-right corner of the **Paper/Quality**, **Effects**, **Finishing**, **Basics**, and **Color** tabs.

Switching between tabs does not change the location or appearance of the document preview image. When you move the mouse over the document preview image, the mouse cursor changes from an arrow to a gloved hand. You can toggle between portrait and landscape page orientation by clicking on the image.

Effects tab features

Use the **Effects** tab to create unique paper effects such as scaling and watermarks. The following illustration shows the **Effects** tab.

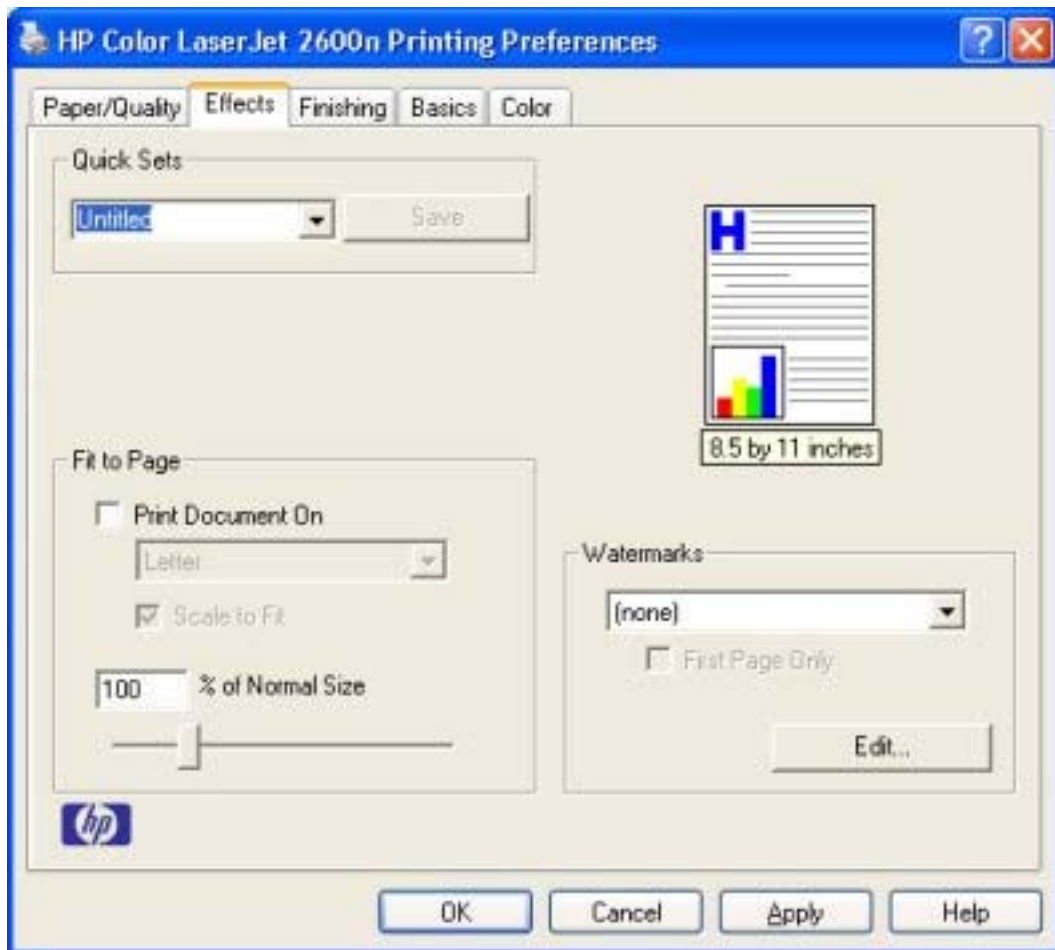


Figure 5-6 Effects tab

The **Effects** tab contains the following controls:

- [Quick Sets](#)
- [Fit to Page group box](#)
- [Document preview image](#)
- [Watermarks group box](#)

Quick Sets

Use the **Quick Sets** control to store the current combination of driver settings that are found on all other **Printing Preferences** driver tabs. Quick Sets are either preset or user-defined printing specifications, such as paper size and pages per sheet. For more information, see [Quick Sets](#) in the **Paper/Quality** tab section of this guide.

Fit to Page group box

The **Fit to Page** group box consists of the following controls:

- [Print Document On setting](#)
- [Scale to Fit option](#)

- [% of Normal Size option](#)

Print Document On setting

Select the **Print Document On** option button to format the document for one paper size and then print the document on a different paper size, with or without scaling the image to fit the new paper size.

The **Print Document On** control is disabled by either of the following conditions:

- The **% of Normal Size** value is not 100.
- The **Pages per Sheet** value (on the **Finishing** tab) is not 1.

When **Print Document On** is selected, the drop-down menu shows the media sizes on which you can print. The list contains all of the standard media sizes that are supported by the selected media source and any custom sizes that you have created. When **Print Document On** is selected, **Scale to Fit** is automatically selected.

Scale to Fit option

The **Scale to Fit** option box specifies whether each formatted document page image is scaled to fit the target paper size. By default, **Scale to Fit** is selected when **Print Document On** is selected. If the setting is turned off, then the document page images will not be scaled, and are instead centered at full size on the target paper. If the document size is larger than the target paper size, then the document image is clipped. If it is smaller, then it is centered within the target paper. The following illustration shows preview images for a document that is formatted for legal-size paper and where the **Print Document On** check box is selected and the target size is specified as **Letter**.

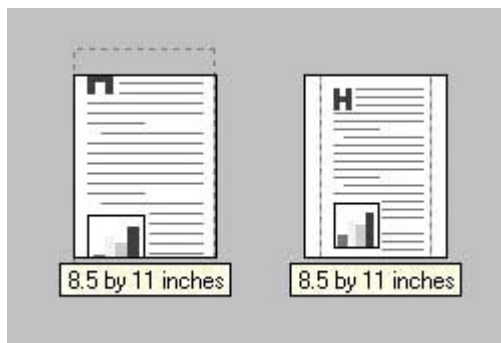


Figure 5-7 Preview images - Legal on Letter; Scale to Fit off (left) and on (right)

When the size for which the document is formatted (that is, the logical size) differs from the target size, the preview image uses a dashed gray line to show the boundaries of the logical page in relation to the target page size.

% of Normal Size option

The **% of Normal Size** option provides a slider bar to use for scaling the percentage setting. The default setting in the entry box is 100% of normal size. Normal size is defined as the paper size that is selected within the driver or what the driver receives from the software program (if the software program does not negotiate the paper size with the driver). The driver scales the page by the appropriate factor and sends it to the printer.

The limits of the range are from 25% to 400%, and any values outside the range are adjusted to those limits as soon as the focus is removed from the control (that is, when the **Tab** key is pressed or another control is selected).

Any change to the scale also changes the page preview, which increases or decreases from the upper-left corner of the preview.

The slider bar controls the scale directly. The value in the edit box changes as the scroll bar indicator is dragged, and the preview image is updated to the new image scale. Each click on the scroll bar arrows increases or decreases the scale by 1%. Each click on the slider bar affects the scale by 10%.

You cannot achieve an exact value by dragging the scroll bar indicator at the default Microsoft Windows resolution; use the scroll bar indicator to approximate the appropriate value, and then use the scroll bar arrows to refine the value.

The following settings disable **% of Normal Size**:

- **Print Document On** (on the **Effects** tab) is selected
- **Pages per Sheet** (on the **Finishing** tab) is not 1

Document preview image

The document preview image is a line-drawn image of a page that represents graphics and text. The document preview image is always oriented so that the contents of the page are right-side up. The document preview image appears in the upper-right corner of most **Printing Preferences** driver tabs (the **Paper/Quality**, **Finishing**, **Effects** and **Color** tabs).

Switching between tabs does not change the location or appearance of the document preview image. When you move the mouse over the document preview image, the mouse cursor changes from an arrow to a gloved hand. You can toggle between portrait and landscape page orientation by clicking the document preview image.

Watermarks group box

Use the **Watermarks** feature to select a watermark, create your own custom watermarks (text only), or edit an existing watermark. The following watermarks are preset in the driver.

- [Current watermarks](#)
- [Watermark message](#)
- [Message angle](#)
- [Font attributes](#)

The drop-down menu shows alphabetically sorted watermarks that are currently available on the system, plus the string "(none)", which indicates that no watermark is selected. This is the default setting. Any watermark selected from this list appears in the preview image.

When the **First Page Only** check box is selected, the watermark is printed only on the first page of the document. The **First Page Only** check box is disabled when the current watermark selection is "(none)".

Watermarks are applied to logical pages. For example, when **Pages per Sheet** is set to "4" and **First Page Only** is turned off, four watermarks appear on the physical page (one on each logical page).

Click **Edit**, and the **Watermark Details** dialog box appears.

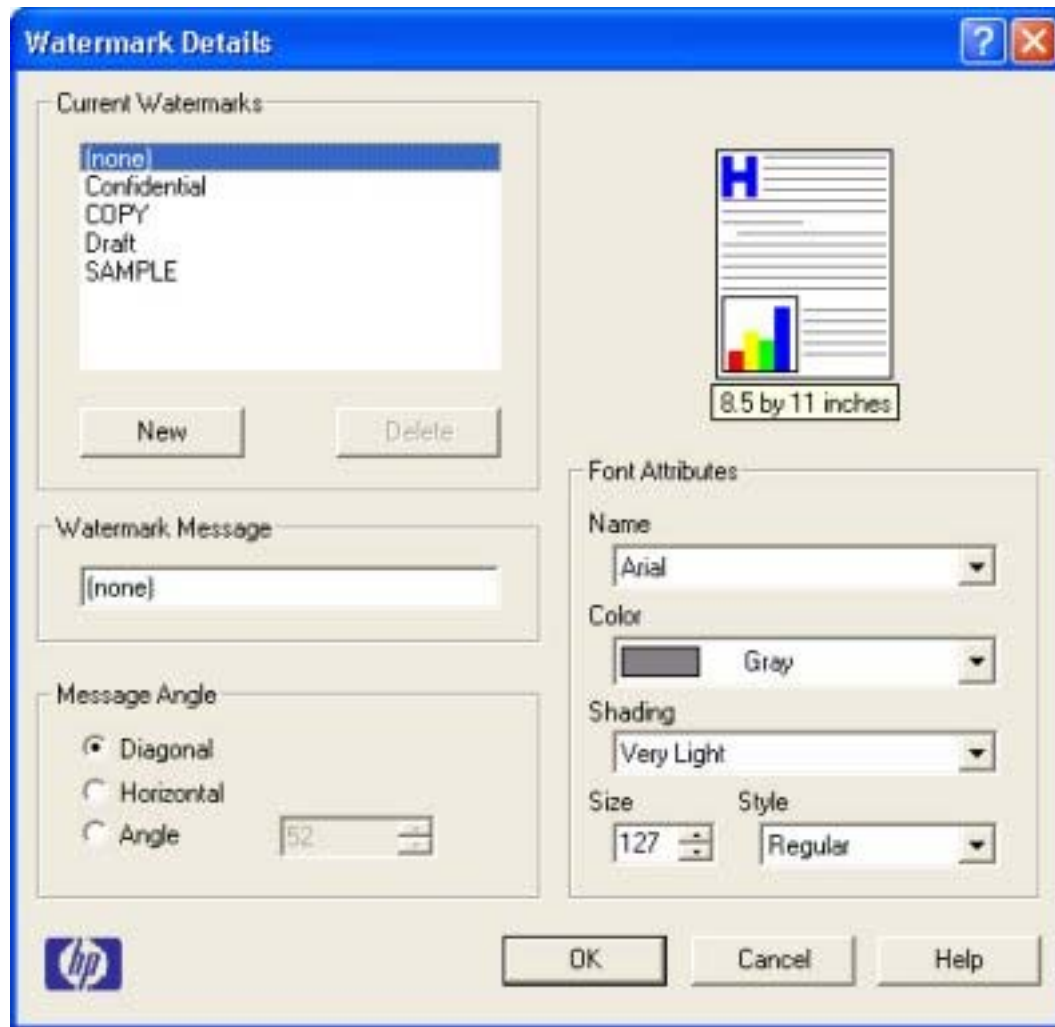


Figure 5-8 Watermark Details

The dialog box shows a preview image and provides options for creating a new watermark and controlling the message angle and font attributes.

Click **OK** to accept all of the changes that are made in the **Watermark Details** dialog box. However, clicking **Cancel** does not cancel all of the changes. If you make changes to a watermark, and then select a different watermark or click **New**, all of the changes made to the previous watermark are saved, and only the current, unsaved changes can be canceled.

Current watermarks

The **Current Watermarks** group box contains a list of available watermarks, both predefined watermarks made available in the driver and any new watermarks you have created.

To create a new watermark, click **New**. The new watermark appears in the **Current Watermarks** list and in the **Watermark Message** edit box as "Untitled" until you name it. The name that you type in the **Watermark Message** field appears in the **Current Watermarks** group box in the **Watermark Details** dialog box and in the **Watermarks** group box on the **Effects** tab.

To name the new watermark, type the selected watermark text in the **Watermark Message** edit box. To delete a watermark, select the watermark in the **Current Watermarks** list and click **Delete**. A warning appears asking whether you are sure you want to delete the selected item. Click **Cancel** if you want to keep the watermark. Click **OK** to delete the selected watermark.



NOTE You can have no more than 30 watermarks in the **Current Watermarks** list at one time. When you reach the limit of 30 watermarks, the **New** button is disabled.

To edit an existing watermark, select the watermark in the **Current Watermarks** list. If you change the **Watermark Message** for that watermark, you are, in effect, creating a new watermark.

Watermark message

The **Watermark Message** is also the name that identifies the watermark in the **Current Watermarks** list, except when more than one watermark has the same message. For example, you might want several different watermarks with the message DRAFT, each with a different typeface or font size. When this occurs, the string is appended with a space, a pound sign, and a number (for example, **Draft #2**). When a number is added, the number two is used first, but if the resulting name is also in the list, then the number increases until the name is unique (**Draft #3**, **Draft #4**, and so on).

Message angle

Use the controls in the **Message Angle** group box to print the watermark in different orientations in relation to the page's text. The settings are **Diagonal**, **Horizontal**, or **Angle** (custom). The default is **Diagonal**. All three settings automatically center the watermark string within the page; the selection of a particular setting affects only the angle of the string placement. **Diagonal** places the text along a line that spans the lower-left to upper-right corners of the page. **Horizontal** places the text along a line that spans the mid-left and mid-right edges of the page. **Angle** places the text at the specified angle across the page.

Font attributes

Use the controls in the **Font Attributes** group box to change the font and the shading, size, and style of the font.

The **Font Attributes** group box contains the following controls:

- **Name** drop-down menu
- **Color** drop-down menu
- **Shading** drop-down menu
- **Size** spin box
- **Style** drop-down menu

Name

The **Name** drop-down menu lists fonts that are currently installed on the system. The default is language-dependent.

Color

The **Color** drop-down menu provides a fixed, unalterable set of color choices for the watermark. The following color choices are available for watermarks:

- Gray (default)
- Red
- Yellow
- Green
- Cyan
- Blue
- Magenta

Shading

The default **Shading** setting for new and preset watermarks is **Very Light**. The following range of shades is available from the **Shading** drop-down menu:

- **Lightest**
- **Very Light** (default)
- **Light**
- **Medium Light**
- **Medium**
- **Medium Dark**
- **Dark**
- **Very Dark**
- **Darkest**

These values represent the intensity of the gray that is used. A choice of **Light** produces a lightly saturated gray watermark. A choice of **Lightest** produces the lightest shade of watermark; **Darkest** produces a black watermark.

Size

Font sizes from 1 to 999 points are available from the **Size** menu. The default point size is language-dependent. The choice of **Regular**, **Bold**, **Italic**, and **Bold Italic** is available from the **Style** drop-down menu.

Style

The choice of **Regular**, **Bold**, **Italic**, and **Bold Italic** is available from the **Style** drop-down menu. The default **Style** setting for new and preset watermarks is **Regular**.

Finishing tab features

Use the **Finishing** tab to print booklets and control the media output. The following illustration shows the **Finishing** tab.

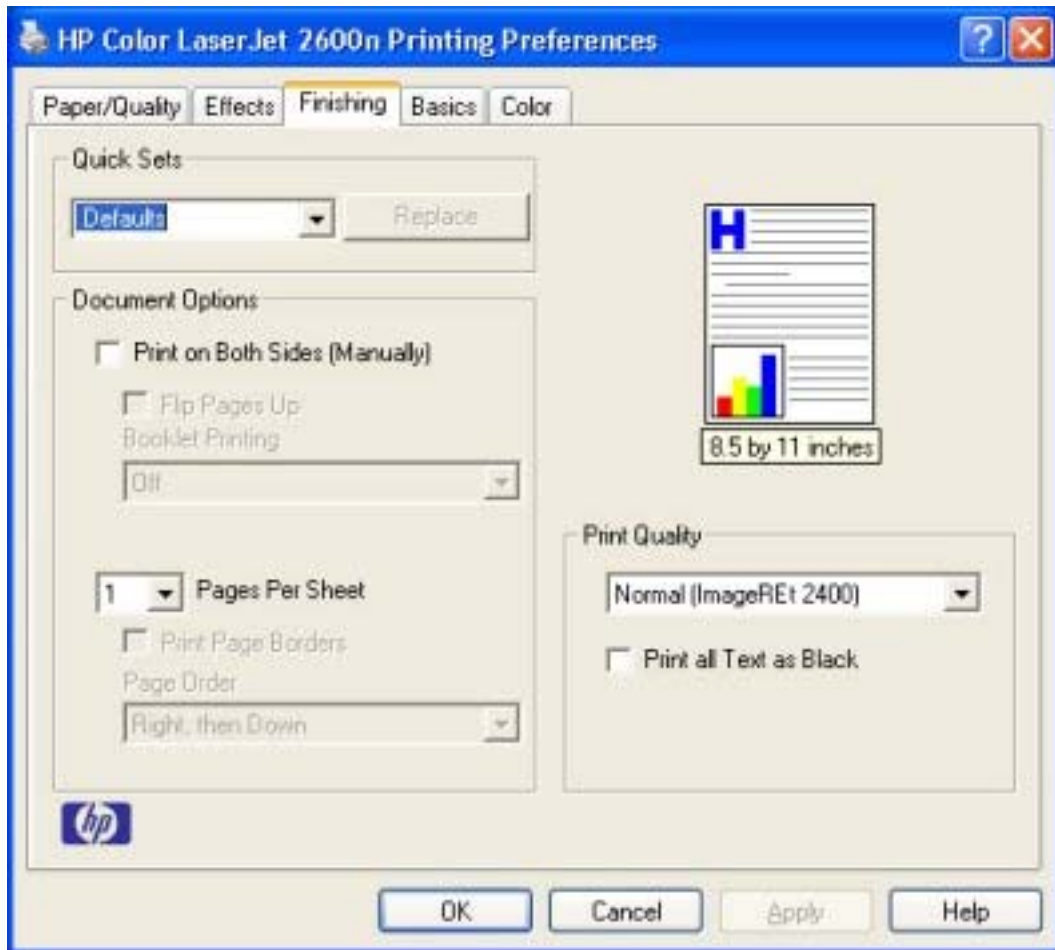


Figure 5-9 Finishing tab

The **Finishing** tab contains the following controls:

- [Quick Sets](#)
- [Document Options](#)
- [Document preview image](#)
- [Print Quality group box](#)

Quick Sets

Use the **Quick Sets** control to store the current combination of driver settings that appear on all of the other **Printing Preferences** driver tabs. Quick Sets are either preset or user-defined printing specifications, such as paper size and pages per sheet. For more information, see [Quick Sets](#) in the **Paper/Quality** tab section of this guide.

Document Options

The **Document Options** group box contains the following controls:

- [Print on Both Sides \(Manually\) check box](#)
- [Flip Pages Up](#)
- [Booklet layout](#)
- [Pages per Sheet](#)
- [Print Page Borders](#)
- [Page Order](#)

Print on Both Sides (Manually) check box



NOTE The **Print on Both Sides (Manually)** check box is unavailable if the **Allow Manual Duplexing** option is disabled in the **Configure** tab. See [Configure tab](#) for more information.

The default setting for the **Print on Both Sides (Manually)** option is off (not selected). Selecting **Print on Both Sides (Manually)** makes the **Flip Pages Up** and **Booklet Printing** options available.

When you send a print job to the printer with the **Print on Both Sides (Manually)** option selected, the even pages print, and then the following dialog box appears so that you can complete the manual duplex process.

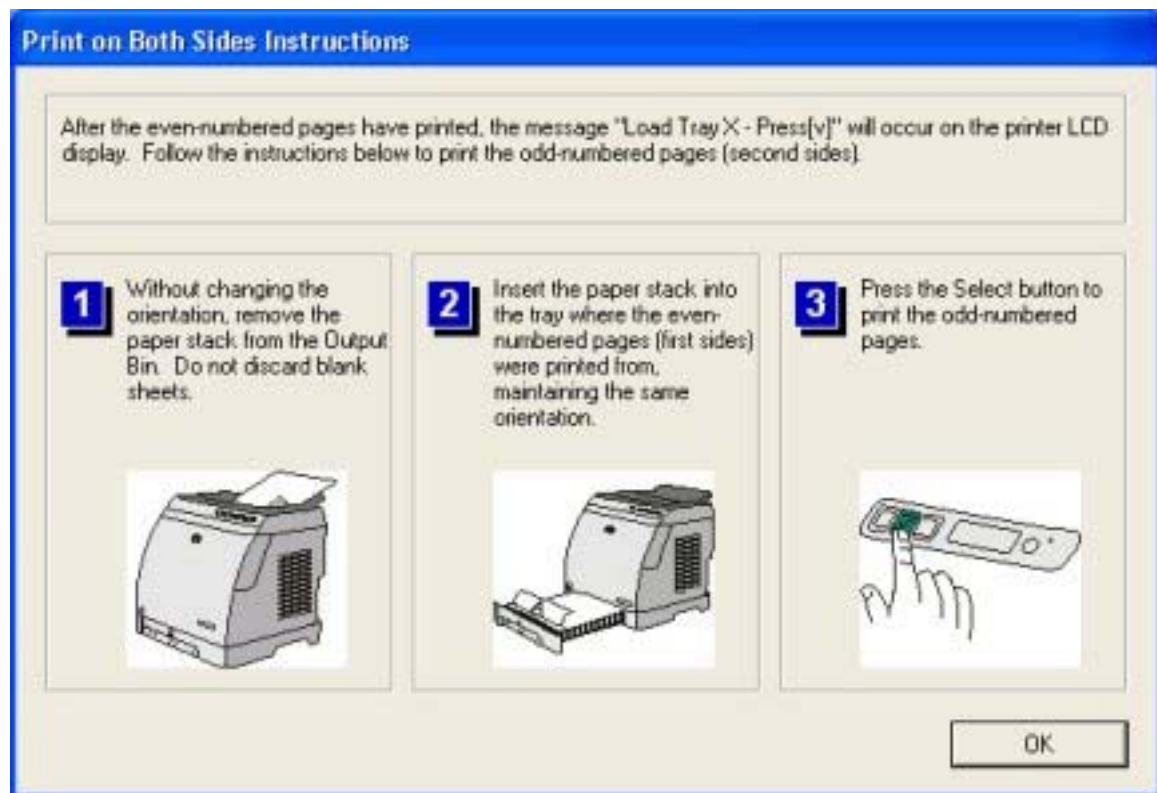


Figure 5-10 Print on Both Sides Instructions

Instructions for manually printing on both sides

Follow these steps to manually print on both sides.

- 1 Click **File**, **Print**, and then click **Properties**.
- 2 Click the **Finishing** tab, and then click the **Print on Both Sides (Manually)** check box. Click **OK** to continue.
- 3 When the even-numbered pages have printed, the **Load Tray X - Press (v)** message appears on the printer control panel and the **Print on Both Sides Instructions** dialog box appears on your computer screen so that you can print the remaining pages.
 - a Without changing the orientation, remove the paper stack from the output bin. Do not discard blank sheets.
 - b Insert the paper stack into the same input tray that the even-numbered pages (first sides) were printed from, maintaining the same orientation (that is, with the same edge of the page feeding into the printer first).
 - c Press the **SELECT** button to print the odd-numbered pages.

Flip Pages Up

The **Flip Pages Up** check box, enabled only when **Print on Both Sides** is selected, is used to specify the duplex-binding option. By default, the **Flip Pages Up** check box is *not* selected. The following table demonstrates the results of selecting this box, depending on the paper orientation selected on the **Finishing** tab.

Table 5-3 Page orientation

Orientation (Finishing tab)	Flip Pages Up selected	Flip Pages Up not selected
Portrait	Short-edge binding	Long-edge binding
Landscape	Long-edge binding	Short-edge binding

When **Print on Both Sides** is selected, the document preview image changes to show a spiral binding along either the left edge or the top edge of the page. In addition, a folded-over corner appears in the lower-right portion of the preview image, indicating that printing occurs on the back side. An arrow on the folded-over corner points in the direction that the pages would be flipped if they were bound together.

Short-side binding is for print jobs with pages that read by flipping over like the pages of a notepad. Long-side binding is for print jobs with pages that read by turning like the pages of a book.

Booklet layout

The **Booklet Layout** drop-down menu, visible when **Print on Both Sides** is selected, offers choices that are based on the current paper size. The default setting for the **Booklet Printing** drop-down menu is **Off**.

- **Left Edge Binding**
- **Right Edge Binding**

When you select **Left Edge Binding** or **Right Edge Binding**, the document preview image changes to show the location of the binding. If the **Pages per Sheet** setting is on the default setting of 1, it

automatically changes to **2 pages per sheet**. If you change the **Pages per Sheet** setting manually to 4, 6, 9, or 16 pages per sheet, the booklet setting is disabled. See the [Printing a Booklet](#) section of this chapter for more information.

The **Booklet Layout** setting is disabled when A6 or B6 (JIS) is selected as the media size, and an incompatibility error message appears when you click **OK** to close the driver.

Book and booklet printing

The HP Color LaserJet 2600n printer supports book and booklet printing.

A book is a print job consisting of at least two pages that can have a different media type for the first page, other pages, or back cover. Use the **First Page**, **Other Pages**, and **Back Cover** settings on the **Paper/Quality** tab (available when you select the **Use Different Paper** check box) to select different media for these pages.

A booklet is a print job that places two pages on each side of a sheet that can be folded into a booklet that is half the size of the media type. Use the **Booklet Layout** drop-down menu on the **Finishing** tab to control booklet settings.

Printing a Booklet

Complete the following steps to print a booklet.

- 1 Click **File**, click **Print**, and then click **Properties**.
- 2 Click the **Finishing** tab and select the **Print on Both Sides** check box.
- 3 In the **Booklet Layout** drop-down menu, select the type of booklet printing that you want (for example, **Right Edge Binding**).
- 4 Click **OK** in the print driver.
- 5 Click **OK** in the **Print** dialog box to print.

Printing a book

You can print a book in which the first page, other pages, and back cover have different media types. For more information, see the [Paper/Quality tab features](#) section of this chapter.

Pages per Sheet

Use the **Pages per Sheet** option to select the number of pages that you want to print on a single sheet of media. If you choose to print more than one page per sheet, the pages appear smaller and are arranged on the sheet in the order that they would otherwise be printed. The **Pages per Sheet** drop-down menu provides six settings:

- **1 page per sheet** (this is the default)
- **2 pages per sheet**
- **4 pages per sheet**
- **6 pages per sheet**

- 9 pages per sheet
- 16 pages per sheet



NOTE When you select an option other than **2 pages per sheet**, booklet printing is unavailable.

Print Page Borders

Related controls indented beneath the **Pages per Sheet** edit box are **Print Page Borders** and **Page Order**, which become active when **Pages per Sheet** is greater than 1.

Print Page Borders sets a line around each page image on a printed sheet to help visually define the borders of each logical page.

Page Order

The **Page Order** drop-down menu contains four selections:

- **Right, then Down**
- **Down, then Right**
- **Left, then Down**
- **Down, then Left**

The preview document image changes to reflect alterations in these settings, as shown by the examples in the following illustration.

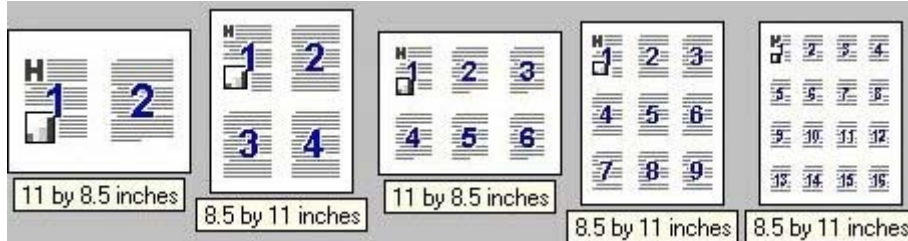


Figure 5-11 Page-order preview images

- 2 pages per sheet
- 4 pages per sheet
- 6 pages per sheet
- 9 pages per sheet
- 16 pages per sheet

Document preview image

The document preview image is a line-drawn image of a page that represents graphics and text. The document preview image is always oriented so that the contents of the page are right-side up. The document preview image appears in the upper-right corner of most **Printing Preferences** driver tabs (the **Paper/Quality**, **Effects**, **Finishing**, and **Color** tabs).

Switching between tabs does not change the location or appearance of the document preview image. When you move the mouse over the document preview image, the mouse cursor changes from an arrow to a gloved hand. You can toggle between portrait and landscape page orientation by clicking the document preview image.

Print Quality group box

The **Print Quality** group box provides options that control resolution and font settings. The group box includes the following options:

- [Print Quality drop-down menu](#)
- [Print all Text as Black](#)

Print Quality drop-down menu

Use the **Print Quality** drop-down menu to select from the following resolution options:

- **Normal (ImageREt 2400).** This setting produces 2400 dpi color output quality through HP Image Resolution Enhancement Technology (ImageREt) 2400. This setting is selected by default.
- **Draft (600 dpi).** This setting produces 600x600 dpi 1-bit pixel text and graphics output quality. Use this option to reduce print file size.

Print all Text as Black

Print all Text as Black is off by default. When selected, the driver prints all text as black regardless of the original document text color. However, white text remains white, as a fail-safe method of printing reverse typeface against a dark background. This setting does not affect graphic images on the page. **Print all Text as Black** remains selected only for the current print job.

Basics tab features

You can use the **Basics** tab to change the layout of printed pages and the number of copies for a print job. The following illustration shows the **Basics** tab.

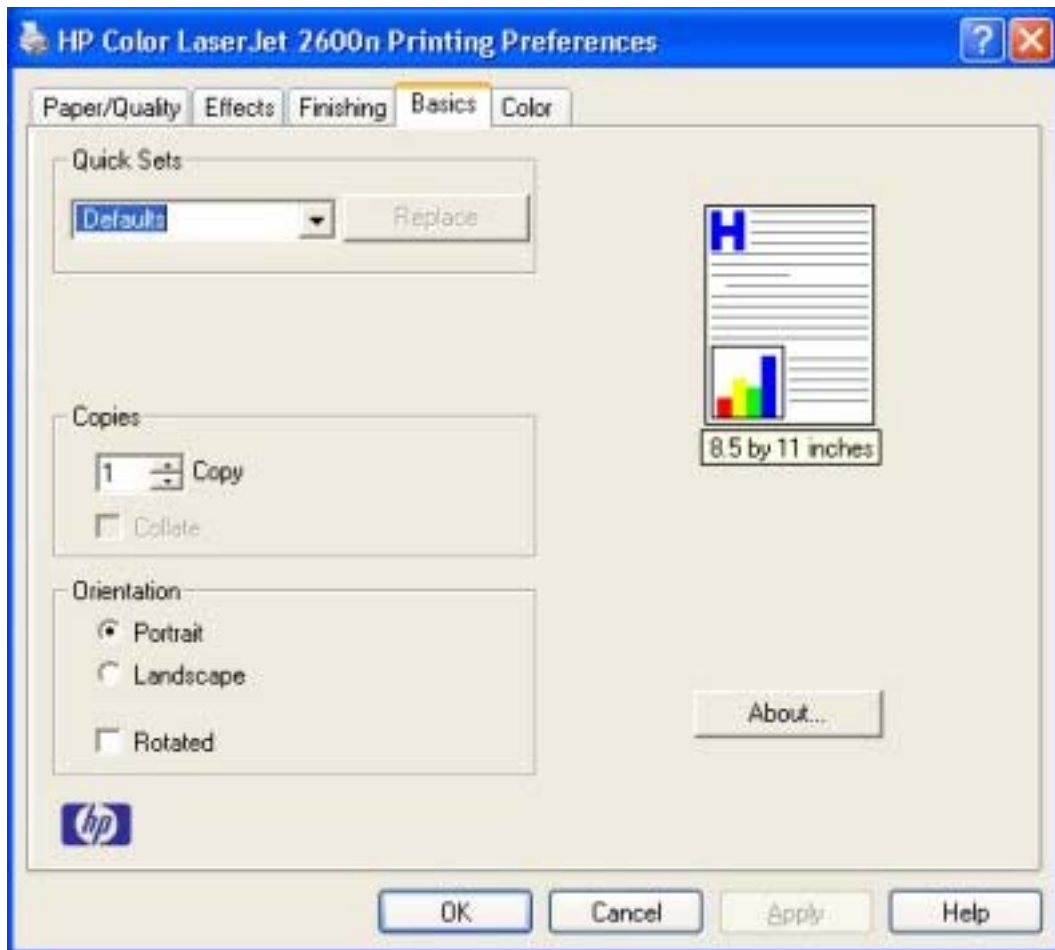


Figure 5-12 Basics tab

The **Basics** tab contains the following controls:

- [Orientation group box](#)
- [Copies group box](#)

Orientation group box

The **Orientation** group box contains the following options:

- [Portrait option button](#)
- [Landscape option button](#)
- [Rotate check box](#)

Portrait option button

Select this feature to print your document in **Portrait** orientation. This is the default setting.

Landscape option button

Select this feature to print your document in **Landscape** orientation.

Rotate check box

Select this feature to rotate the document image on the paper 180°. For example, if the return address on an envelope is smudged, use this setting to feed the envelope so that the return address area feeds first into the printer.

Copies group box

The **Copies** settings contain the following options:

- [Copy Count setting](#)
- [Collate check box](#)
- [About button](#)
- [Page count](#)
- [Service ID \(Born-on date\)](#)

Copy Count setting

This driver setting is useful for software programs that do not provide a copy count. If a copy count is available in the software program, set the copy count in the software program. **Copies** specifies the number of copies to print.

The number of copies that you request appears in the **Copies** option. You can select the number by typing in the box or by using the up and down arrows to the right of the text box. Valid entries for the HP Color LaserJet 2600n printer are numbers from 1 to 9999. The copies value will not advance from the maximum number (9999) to 1 when the up arrow is used, or change from 1 to the maximum number (9999) when the down arrow is used. When you click another group box or leave the **Basic** tab, invalid entries into the edit box (such as non-numerical input, numbers less than 1, or numbers greater than the maximum allowed) change to the last valid value that appeared in the box. The default number of copies is 1.

Because you can set the number of copies that you want from some software programs, conflicts can arise between the software program that you are using and the driver. In most cases, the software program and the driver communicate, so that the number of copies set in one location (such as the program) will appear in the other (such as the driver). For some programs, this communication does not happen, and the copies values are treated independently. For these programs, setting 10 copies in the program and then setting 10 copies in the driver will result in 100 copies (10 x 10) being printed. It is recommended that you set the number of copies in the program, wherever possible.

Collate check box

This option becomes available if the **Copies** setting is set to more than 1. Selecting this check box enables the printer to print copies of multiple-page documents together. Selecting this option might slow down the printing speed for multiple-page jobs.

About button

Click the **About** button to see the print driver version information, page count, and service ID.

A **Software Update** button is also available from this dialog box. When you click **Software Update**, the driver opens your Web browser and connects you to the HP support Web site to update your HP Color LaserJet 2600n printing-system software.

Page count

The page count is initialized at zero during installation, and every page that the driver prints should update the count by one. When the driver is reinstalled, the customer can reset the page count to zero.

The page count is expressed as Page Count: NNNNNN, where N is a six-digit decimal representation of the number of pages that have been printed.

Service ID (Born-on date)

The service ID (born-on date) is the date on which the HP Color LaserJet 2600n print driver was installed. The number tells HP how long the customer has been using the printer. The customer can reset the date by reinstalling the driver.

The service ID is expressed as Service ID: YYDDD, where YY is a decimal representation of the current year minus 1990, and DDD is (calendar month minus 1) multiplied by 30 plus the calendar date (or 30 if the date is 31).

The Service ID is stored in the registry.

How to calculate the Service ID from a calendar date

- 1 YY = calendar year minus 1990

Examples:

1998 = 1998 minus 1990 = 08

2001 = 2001 minus 1990 = 11

- 2 DDD = (calendar month minus 1) times 30 plus calendar date (or 30 if the date is 31)

Examples:

October 10 = 9 times 30 plus 10 = 280

December 31 = 11 times 30 plus 30 = 360

How to convert the Service ID into a calendar date

- 1 Year = YY plus 1990

Examples:

YY = 08, then year = 08 plus 1990 = 1998

YY = 11, then year = 11 plus 1990 = 2001

- 2 Date = DDD divided by 30 (plus one if a remainder results) = the month. The remainder is the date. If the remainder is 0, then the date is 30.

Examples:

DDD = 280, then 280 divided by 30 = 9 with a remainder of 10

Because this leaves a remainder, month = 9 plus 1 = 10.

The Date = October 10

DDD = 360, then 260 divided by 30 = 12 (no remainder)

The Date = December 30

Color tab

Use the **Color** tab to specify predefined color-option settings or to fine-tune the color treatments and half-toning. Color output can also be converted to grayscale. The **Color** tab is shown in the following illustration.

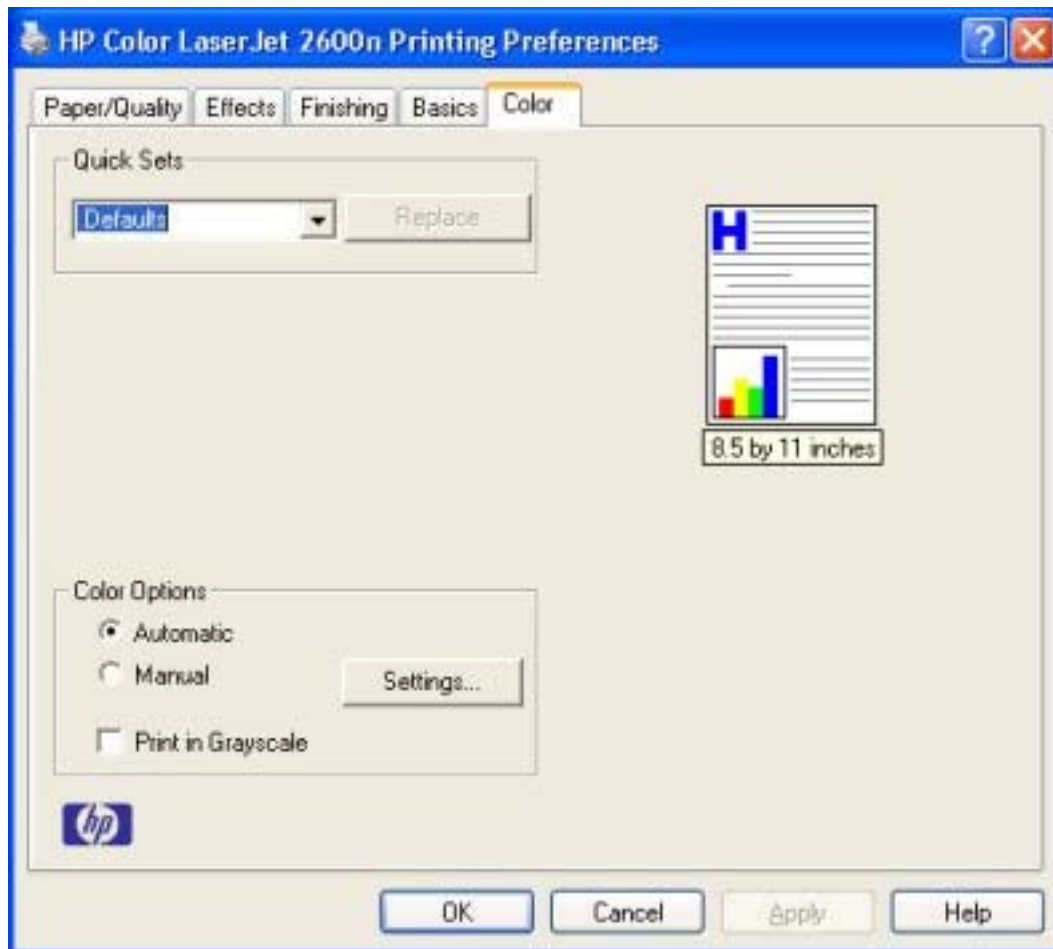


Figure 5-13 Color tab

The **Color** tab contains the following controls:

- [Quick Sets](#)
- [Color options](#)
- [Automatic color settings](#)
- [Manual color settings](#)
- [Text, Graphics, and Photographs sections](#)
- [General](#)
- [Print in Grayscale](#)

Quick Sets

The **Quick Sets** control is available on each Printing Preference tab, and is used to store the current combination of driver settings that appear on all of the other tabs. **Quick Sets** are either preset or user-defined printing specifications, such as paper size and pages per sheet. For more information, see [Quick Sets](#) in the **Paper/Quality** tab section of this guide.

Color options

Use the **Color Options** group box to adjust the independent color controls. The settings affect the color rendering and print quality in the print job. The **Color Options** group box contains the following controls:

- **Automatic** option (default)
- **Manual** option
- **Settings** button (opens the **Color Settings** dialog box)
- **Print in Grayscale** check box

Automatic color settings

Use the **Automatic** option for default color settings that automatically fine-tune your color-printer output. The HP **Automatic** default color settings provide high-quality output for most color-printing needs.

Manual color settings

To change the default color settings, select the **Manual** option and then click the **Settings** button. The **Manual Color Options** dialog box appears.

To change the settings, make your selections by using the drop-down menus in the **Manual Color Options** dialog box, and then click **OK**. The following illustration shows the **Manual Color Options** dialog box.

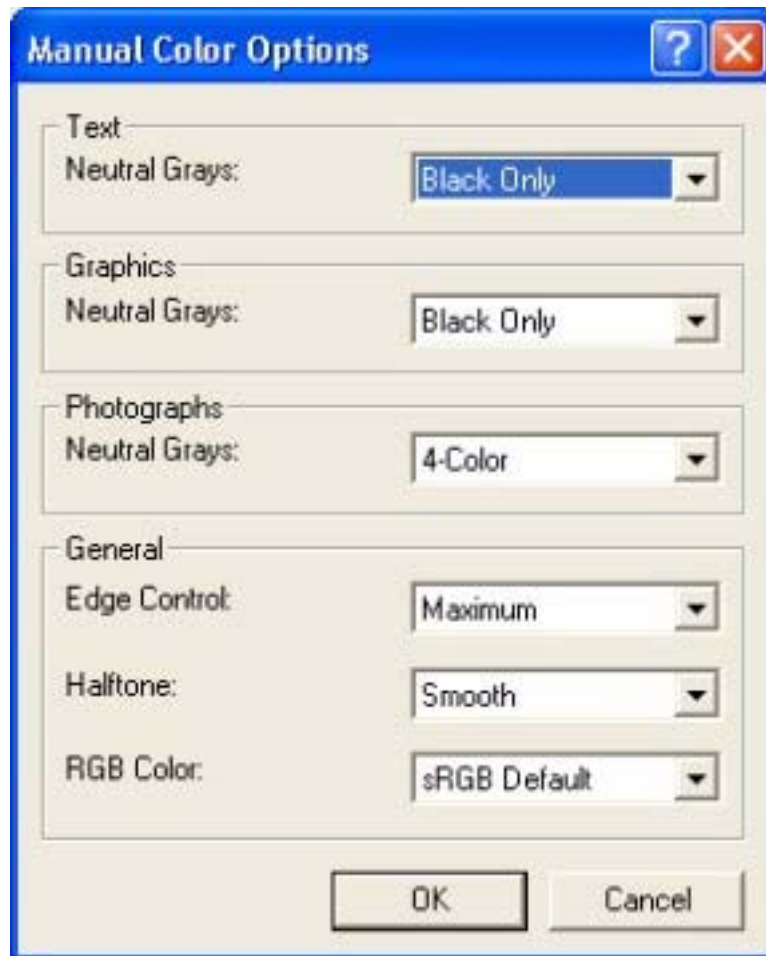


Figure 5-14 Manual Color Options

The **Color Settings** dialog box gives you independent control of the following settings:

- **Text**
- **Graphics**
- **Photographs**
- **General**

Text, Graphics, and Photographs sections

Use these sections to control the **Neutral Grays** setting for each control.

Neutral Grays

The **Neutral Grays** drop-down menu controls the selection of a device-dependent color table that is embedded in the printer firmware. The options are **Black Only** or **4-Color**. You can adjust the **Neutral Grays** setting independently for **Text**, **Graphics**, or **Photographs**.

- **Black Only.** This option generates neutral colors (grays and black) by using only black toner. This option guarantees that neutral colors do not have a color cast. **Black Only** is the default setting for the **Text** and **Graphics** components.
- **4-Color.** This option generates neutral colors by combining all four colors of toner, which produces smoother gradients and transitions to non-neutral colors. It also produces the darkest possible black. **4-Color** is the default setting for **Photographs**.

General

Use the **General** setting group to control the **Edge Control**, **Halftone**, and **RGB Color** settings for all color printing.

Edge Control

Edge Control determines how edges are rendered. **Edge Control** consists of two components: Adaptive Halftoning and Trapping. Adaptive Halftoning increases the edge sharpness. Trapping reduces the effect of color plane misregistration by slightly overlapping the edges of adjacent objects.

The **Edge Control** option offers the following settings:

- **Off** turns off Trapping and Adaptive Halftoning.
- **Normal** provides the default trapping settings. Adaptive Halftoning is set to On.
- **Maximum** provides the most trapping. Adaptive Halftoning is set to On.

Halftone

The **Halftone** setting controls the selection of a device-dependent halftone algorithm that is embedded in the printer firmware. The **Halftone** options, **Smooth** and **Detail**, affect the resolution and clarity of your color output.

- **Smooth.** This option provides better results for large, solid-filled print areas. It also enhances photographs by smoothing out fine color gradations. Select this option for uniform and smooth area fills.
- **Detail.** This option is useful for text and graphics that require sharp distinctions among lines or colors, or for images that contain a pattern or high level of detail. Select this option for sharp edges and detail.

The following table lists the lines per inch (lpi) for each resolution and halftone setting for the HP Color LaserJet 2600n printer.

Table 5-4 Halftone settings (lpi)

Halftone Setting (Color tab)	Resolution (Finishing tab)	
	Normal (ImageREt 2400) 2-bits/pixel	Draft (600dpi) 1-bit/pixel ¹
Smooth		

Table 5-4 Halftone settings (lpi) (continued)

Cyan	155 lines per inch (lpi)	146 lpi
Magenta	155 lpi	146 lpi
Yellow	212 lpi	200 lpi
Black	155 lpi	141 lpi
Detail		
Cyan	190 lpi	146 lpi
Magenta	190 lpi	146 lpi
Yellow	200 lpi	200 lpi
Black	212 lpi	141 lpi

¹ This option reduces print file size.

RGB Color

The **RGB Color** settings affect the color treatment for object types and determines how colors are rendered. The options are **Default (sRGB)**, **Vivid**, **Device**, and **Photo/Image**.

- **Default (sRGB).** This option interprets RGB color space (sRGB), which is the accepted standard for many software companies and organizations such as Microsoft and the Worldwide Web Consortium. **Default (sRGB)** is the default setting for all components.
- **Vivid.** This option sets the printer to increase the color saturation in the midtones. Less colorful objects are rendered more colorfully. This value is recommended for printing business graphics.



NOTE This setting uses the SRGB color table for the HP Color LaserJet 2550 product.

- **Device.** This option sets the printer to print RGB data in raw device mode. To render photographs correctly when this option is selected, you must manage color in the software program in which you are working or in the operating system.
- **Photo/Image.** This option sets the printer to interpret the RGB color in the same way a digital mini-lab interprets RGB to print a photograph. The printer prints the deeper, more saturated colors differently in this mode than in **Default (sRGB)** mode. Use this setting for printing photos. For best results, use HP Glossy Laser paper with this setting.



NOTE If your software program converts text and graphics to raster, the **Photographs** settings also control the **Text** and **Graphics** settings.

Print in Grayscale

Select **Print in Grayscale** to print a color document in black and white. This option is useful for previewing preliminary copies of slides and hardcopy output quickly or for color documents that will be photocopied or faxed.

Printer Properties tab set

The printer **Properties** tab set contains information about and options for configuring the printer. To gain access to the printer **Properties** tabs, click **Start** on the Microsoft Windows task bar, click **Settings**, and then click **Printers** for Microsoft Windows 2000 or **Printers and Faxes** for Microsoft

Windows XP and Microsoft Windows Server 2003. Right-click the printer name, and then click **Properties**.

The following HP print driver tab is included in the printer **Properties** tab set:

- [Configure tab](#)



NOTE Microsoft Windows also has tabs in the printer **Properties** tab set. For information about those tabs, see the documentation that came with your computer.

Configure tab

The **Configure** tab contains controls for media-handling devices and controls for managing the HP Color LaserJet 2600n printer.

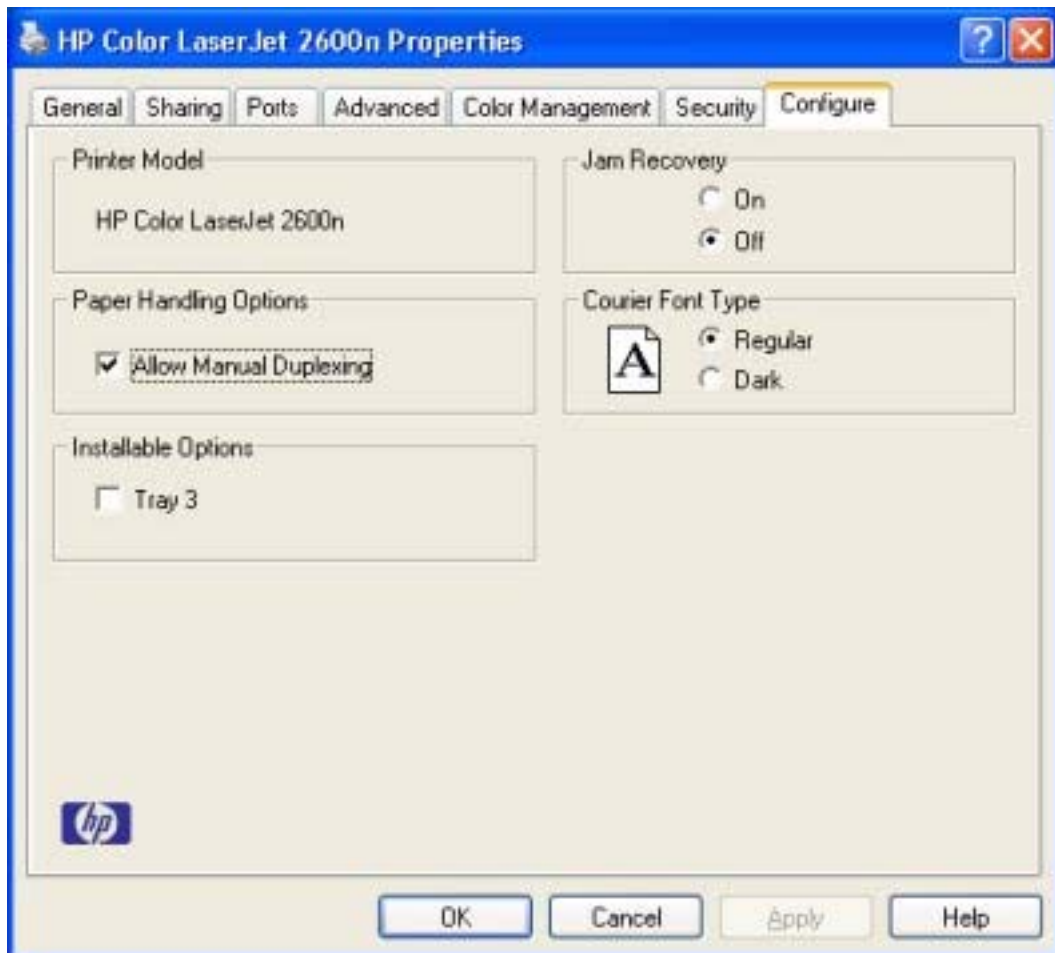


Figure 5-15 Configure tab

The **Configure** tab contains the following controls:

- [Printer Model](#)
- [Paper Handling Options](#)
- [Installable Options](#)

Printer Model

The **Printer Model** control identifies your printer model. Users cannot configure the **Printer Model** group box.

Paper Handling Options

The **Paper Handling Options** group box contains the **Allow Manual Duplexing** check box. Select this check box to enable the **Print on Both Sides (Manually)** option on the **Finishing** tab.

Installable Options

This control specifies whether you have an additional 250-sheet tray 3 installed on your printer. The default setting is unselected. In order to use tray 3, you must select the **Tray 3** check box.

Jam Recovery

Click **On** to reprint the affected page if a jam occurs. Selecting this option might decrease the overall performance of the printer.

Click **Off** if you do not want the affected page to be reprinted if a jam occurs. The printer prints more quickly when **Jam Recovery** is turned off. **Jam Recovery** is turned off by default.

Courier Font Type

Click **Regular** to enable the printer to print any text using TrueType Courier or Courier New with a normal weight.

Click **Dark** to enable the printer to print any text using TrueType Courier or Courier New with a dark weight without changing the font attributes in the software program.

6 The HP Color LaserJet 2600n Toolbox

This section provides information about the following topics:

- [Overview of the HP Color LaserJet 2600n Toolbox](#)
- [System requirements](#)
- [Localization](#)
- [Configuration options for the HP Color LaserJet 2600n Toolbox](#)

Overview of the HP Color LaserJet 2600n Toolbox



NOTE The HP Color LaserJet 2600n printer uses version 1.0 of the HP Color LaserJet 2600n Toolbox. Some differences may exist between this version of HP Color LaserJet 2600n Toolbox and previous versions.

The HP Color LaserJet 2600n Toolbox is a Web application that allows end users to easily communicate and manage their HP Color LaserJet 2600n printer. The HP Color LaserJet 2600n Toolbox provides the following capabilities:

- Monitor the status of the HP Color LaserJet 2600n printer
- Examine and set the device settings for the printer
- Provide Troubleshooting and "How do I" content
- Provide access to online printer documentation
- Provide Device Alert functionality, notifying the end user when particular events or conditions occur at the device
- Provide access to HP instant support

Starting the HP Color LaserJet 2600n Toolbox

You can start the HP Color LaserJet 2600n Toolbox using either of the following methods.

- Click **Start**, click **Programs** (or **All Programs** in Microsoft Windows XP or Microsoft Windows Server 2003, click **HP**, click **HP Color LaserJet 2600n**, and then click **HP Color LaserJet 2600n toolbox** .
- Double-click the **HP Color LaserJet 2600n toolbox** icon on the Microsoft Windows desktop.

Structure

The HP Color LaserJet 2600n Toolbox is divided into two main sections: the HP Color LaserJet 2600n Toolbox section and the Device Settings section. Each of these sections has controls grouped into a set of tabs. In addition to these two sections, the HP Color LaserJet 2600n Toolbox has other pages that are accessible from various points within the HP Color LaserJet 2600n Toolbox.

Opening page

The opening page that appears in the HP Color LaserJet 2600n Toolbox section depends on the installed configuration of the HP Color LaserJet 2600n Toolbox. If you have installed the HP Color LaserJet 2600n Toolbox for a single HP Color LaserJet 2600n printer, the Device Content Page for that HP Color LaserJet 2600n printer appears when you open the program. If you have installed the HP Color LaserJet 2600n Toolbox for multiple printers, the **Available Printers** page appears when you open the program. On the **Available Printers** page, you can select the HP Color LaserJet 2600n printer you want to manage with the HP Color LaserJet 2600n Toolbox.

Navigation

Every HP Color LaserJet 2600n Toolbox page that appears in the HP Color LaserJet 2600n Toolbox section contains a Left Navigation section at the left side of the window. This navigation menu allows you to gain access to additional Toolbox pages that pertain to the tab you have chosen.

Your Web browser's **Forward**, **Back**, and **History** navigation buttons allow you to navigate between pages that you have visited before. You can also set a bookmark for most pages that are displayed in the HP Color LaserJet 2600n Toolbox section.

System requirements

The following table describes the system requirements for the HP Color LaserJet 2600n Toolbox.

Web browser requirements

The following Web browsers are supported by the HP Color LaserJet 2600n Toolbox.

- Microsoft Internet Explorer 5.5 or later
- Netscape Navigator 6.2 or later
- Opera Software ASA Opera 7 or later

Other requirements

The HP Color LaserJet 2600n Toolbox runs on Microsoft Windows operating systems with the minimum Microsoft Windows requirements; for more information, see the [Microsoft Windows system requirements](#) section of this guide. The TCP/IP protocol and Sun Java™ must also be installed on the computer. To download Java, go to the following Web site.

<http://www.java.com>

Localization

The HP Color LaserJet 2600n Toolbox content is localized into the following languages.

- English
- Czech
- Danish
- Dutch
- Finnish
- French
- German
- Hungarian
- Italian
- Korean
- Norwegian
- Polish
- Portuguese (Brazil)
- Russian
- Simplified Chinese
- Spanish
- Swedish
- Thai
- Traditional Chinese
- Turkish

Configuration options for the HP Color LaserJet 2600n Toolbox

The HP Color LaserJet 2600n Toolbox is divided into two main sections: the **HP Color LaserJet 2600n Toolbox** section and the **Device Settings** section. Each of these sections has controls grouped into a set of tabs. In addition to these two sections, the HP Color LaserJet 2600n Toolbox has other pages that are accessible from various points within the HP Color LaserJet 2600n Toolbox. The following lists describe the basic layout of these sections and the configuration options available on each tab.

This section provides information about the following topics:

- [HP Color LaserJet 2600n Toolbox section](#)
- [Device Settings section](#)
- [Other pages](#)

HP Color LaserJet 2600n Toolbox section

The HP Color LaserJet 2600n Toolbox section is comprised of the following tabs.

- [Status tab](#)
- [Troubleshooting tab](#)
- [Alerts tab](#)
- [Documentation tab](#)

Status tab

The **Status** tab contains the following pages.

- [Device Status page](#)
- [Supplies Status page](#)
- [Print Info Pages page](#)

Device Status page

The Device Status page shows device status messages from the device. The Device Status page also displays some pertinent printer information and device settings.

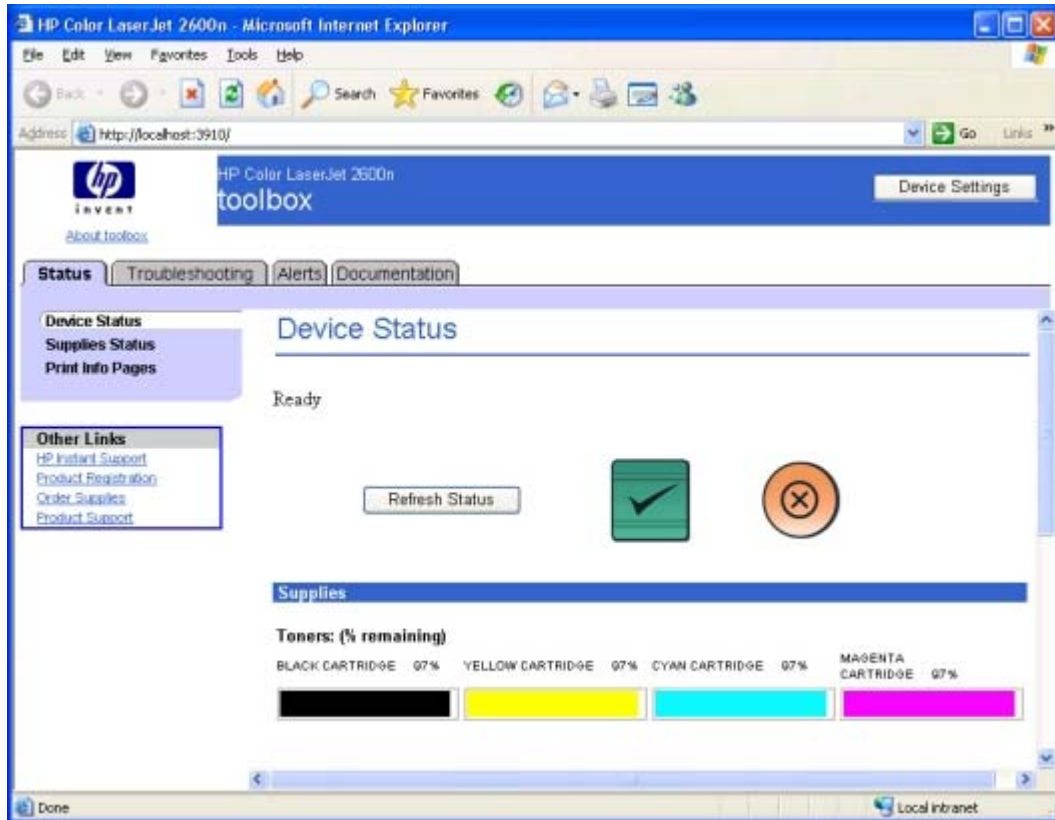


Figure 6-1 Device Status page - 1 of 2

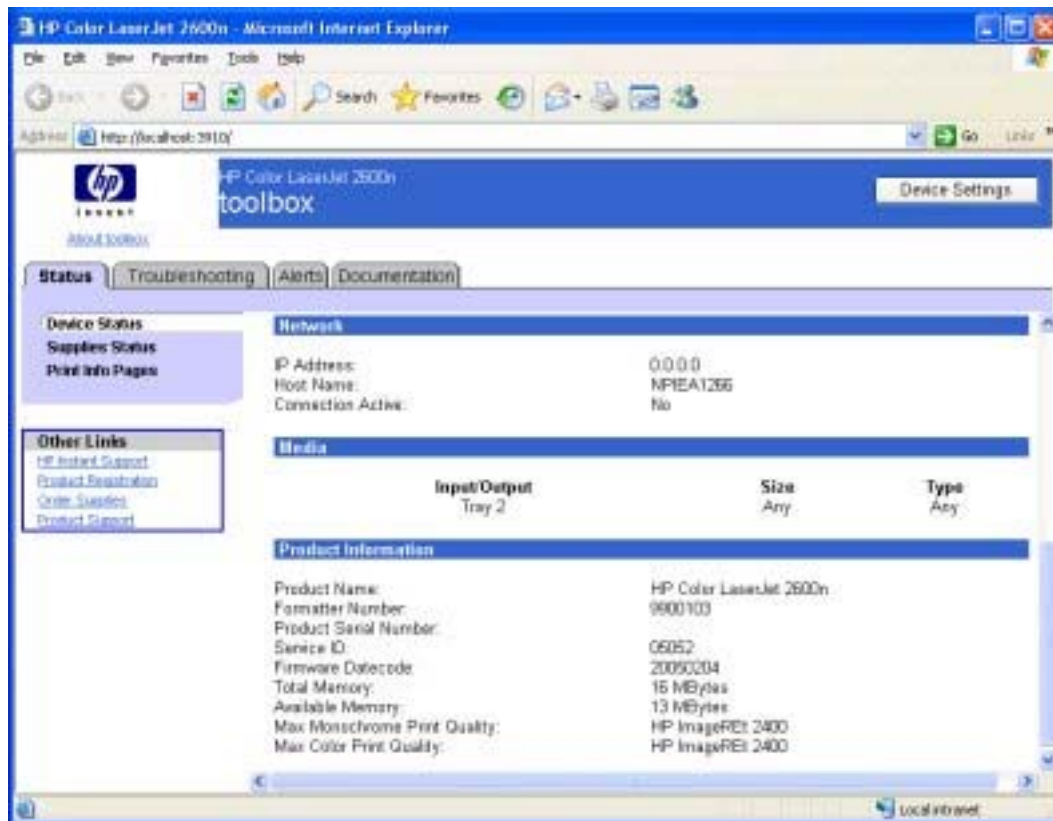


Figure 6-2 Device Status page - 2 of 2

Status messages


The status messages that appear on the **Device Status** page are the same messages that appear on the HP Color LaserJet 2600n control panel display. The following message types are available:

- [Initialization and Ready messages](#)
- [Supplies messages](#)
- [Alert messages](#)
- [Warning messages](#)
- [Critical error messages](#)
- [Status messages](#)
- [Printing reports and documents messages](#)

Initialization and Ready messages

The following table lists the available status/control panel initialization and Ready messages for the HP Color LaserJet 2600n printer.

Table 6-1 HP Color LaserJet 2600n Control Panel initialization and Ready messages

Message	Description
Hewlett Packard	Power on
Permanent storage init.	NVRAM initialization (power on with SELECT and CANCEL buttons pressed and held)
Intitializing . . .	Print engine warming up
Ready 	Idle with no other pending messages

Supplies messages

The following table lists the available status/control panel supplies messages for the HP Color LaserJet 2600n printer.

Table 6-2 HP Color LaserJet 2600n Control Panel supplies messages

Message	Description
Replace cyan cartridge alternates with 	Single supply is out (gas gauge for depleted supply flashes)
Replace magenta cartridge alternates with 	
Replace yellow cartridge alternates with 	
Replace black cartridge alternates with 	
Replace supplies alternates with 	Multiple supplies are out
Install cyan cartridge alternates with 	Single supply is not installed (identified by “?” character)
Install magenta cartridge alternates with 	
Install yellow cartridge alternates with 	
Install black cartridge alternates with 	
Install supplies	Multiple supplies are not installed (identified by “?” characters)

Table 6-2 HP Color LaserJet 2600n Control Panel supplies messages (continued)










alternates with	
	
10.XXXX supply error	Supply error for a specific cartridge. Identified by "?" character
alternates with	The list of 10.XXXX errors appears below:
Reinstall 	<ul style="list-style-type: none"> ■ 10.0000 Black cartridge e-label error ■ 10.0001 Cyan cartridge e-label error ■ 10.0002 Magenta e-label error ■ 10.0003 Yellow e-label error ■ 10.1000 Black e-label missing ■ 10.1001 Cyan e-label missing ■ 10.1002 Magenta e-label missing 10.1003 Yellow e-label missing
Incorrect black	Black cartridge incorrectly installed
Incorrect cyan	Cyan cartridge incorrectly installed
Incorrect magenta	Magenta cartridge incorrectly installed
Incorrect yellow	Yellow cartridge incorrectly installed
Incorrect supplies	Multiple cartridges incorrectly installed
Non HP cyan installed	An non-HP supply is detected (cloned or refilled).
alternates with	This is a continuable error state. The user must acknowledge the message by pressing the SELECT button.
To accept press 	
Non HP magenta installed	
alternates with	
To accept press 	
Non HP yellow installed	
alternates with	
To accept press 	
Non HP black installed	
alternates with	
To accept press 	
Unauthorized black	An unauthorized supply is detected (misuse of HP in OEM elable field).
alternates with	This is a continuable error state. The user must acknowledge the message by pressing the SELECT button.
To accept press 	
Unauthorized cyan	

Table 6-2 HP Color LaserJet 2600n Control Panel supplies messages (continued)

alternates with	
To accept press 	
Unauthorized magenta	
alternates with	
To accept press 	
Unauthorized yellow	
alternates with	
To accept press 	
Non HP supply in use	A non-HP supply has been overridden (cloned or refilled supply).
alternates with	This message is a Ready State with Warning error; it does not require the user to take action.
Ready 	
Unauthorized supply in use	An unauthorized supply was overridden (misuse of HP in OEM field).
alternates with	This message is a Ready State with Warning error; it does not require the user to take action.
Ready 	
HP supplies installed	The printer has transitioned from having one or more non-HP supplies to having none. This message displays for 5 seconds and then returns to Ready state.
alternates with	This message is a Ready State with Warning error; it does not require the user to take action.
Ready 	
Order black cartridge	A supply is low.
alternates with	This message is a Ready State with Warning error; it does not require the user to take action.
Ready 	
Order cyan cartridge	
alternates with	
Ready 	
Order magenta cartridge	
alternates with	
Ready 	
Order yellow cartridge	
alternates with	
Ready 	
Order supplies 	Multiple supplies are low.
alternates with	This message is a Ready State with Warning error; it does not require the user to take action.
Ready 	

Table 6-2 HP Color LaserJet 2600n Control Panel supplies messages (continued)

Replace supply. Override in use	Supply override in use. The user has decided to continue printing beyond the out point.
alternates with	
Ready 	
Replace supplies. Override in use	
alternates with	
Ready 	

Alert messages

The following table lists the available status/control panel alert messages for the HP Color LaserJet 2600n printer.

Table 6-3 HP Color LaserJet 2600n Control Panel alert messages











Message	Description
Load Tray 1<Type> <Size> alternates with Press  to use available media	Printer is processing job, but no trays match. The option is to use existing tray settings.
Load tray # <Type> <Size> alternates with Press  to use available media	Printer is processing job, but a matching tray is empty.
Load paper	Out of paper in all available trays
Manual feed Press  alternates with Load tray 1 <Type> <Size>	Print manual feed mode.
Load tray #Press 	Manual duplex - # is the tray from which the first half of the print job was printed.
MisprintPress 	Feed delay misprint
Unexpected size in tray # alternates with Load [Size] 	Unexpected size error
No paper pickupPress 	Print paper tray mispick
Memory is lowPress 	Job processing memory low. User must acknowledge the error.
Door open	Door open
Jam in tray 2 alternates with Clear jam and press 	Paper jam in tray 2
Jam in tray 3 alternates with Clear jam and press 	Paper jam in tray 3
Jam in print paper path alternates with Open door and clear jam	Paper jam in registration area - drum area



Table 6-3 HP Color LaserJet 2600n Control Panel alert messages (continued)

Jam in cartridge area	Paper jam in drum area - fuser area
alternates with	
Open door and clear jam	
Jam in output bin	Paper jam in fuser area - output paper area
alternates with	
Open door and clear jam	
Jam in print paper path	Paper jam in duplex feeding area
alternates with	
Open door and clear jam	
Jam in output bin	Paper jam in duplex reversing area
alternates with	
Open door and clear jam	

Warning messages

The following table lists the available status/control panel warning messages for the HP Color LaserJet 2600n printer.

Table 6-4 HP Color LaserJet 2600n Control Panel warning messages

Message	Description
Device errorPress 	BD glitch
Engine comm. error	Print Engine Communication error
Engine errorPress 	Beam detect malfunction

Critical error messages

The following table lists the available status/control panel critical error messages for the HP Color LaserJet 2600n printer.



Table 6-5 HP Color LaserJet 2600n Control Panel critical error messages

Message	Description
50.1 Fuser ErrorTurn off then on	50.1 Low fuser error
50.2 Fuser ErrorTurn off then on	50.2 Slow fuser error
50.3 Fuser ErrorTurn off then on	50.3 High fuser error
50.4 Fuser ErrorTurn off then on	50.4 Fuser driver error
50.6 Fuser ErrorTurn off then on	50.6 Fuser open error
50.8 Fuser ErrorTurn off then on	50.8 Low subthermistor fuser error
50.9 Fuser ErrorTurn off then on	50.9 High subthermistor fuser error
51.20 ErrorTurn off then on	Black laser scanner error
51.21 ErrorTurn off then on	Cyan laser scanner error
51.22 ErrorTurn off then on	Magenta laser scanner error
51.23 ErrorTurn off then on	Yellow laser scanner error
57 Fan Error Turn off then on	Fan error
55.1 ErrorTurn off then on	55.1 DC controller error
59.4 ErrorTurn off then on	59.4 Abnormal fuser motor rotation
59.A0 ErrorTurn off then on	59.A0 ETB motor rotation error
59.9 ErrorTurn off then on	59.9 ETB motor start error
59.C0 ErrorTurn off then on	59.C0 Developer motor rotation error
54.1C ErrorTurn off then on	Density sensor contamination warning or CPR sensor contamination
Duplexer ErrorTurn off then on	Duplex not connected/installed correctly
Sensor errorTurn off then on	Toner level or TOP sensor errors

Status messages

The following table lists the available status/control panel status messages for the HP Color LaserJet 2600n printer.

Table 6-6 HP Color LaserJet 2600n Control Panel status messages

Message	Description
Calibrating . . .	Calibrating
Cleaning . . .	Cleaning
Load tray 1Plain, <Size> alternates with	Cleaning mode paper prompt
 CAUTION Cleaning Mode  to start	

Printing reports and documents messages

The following table lists the available status/control panel printing reports and documents messages for the HP Color LaserJet 2600n printer.

Table 6-7 HP Color LaserJet 2600n Control Panel printing reports and documents messages

Message	Description
Printing report:[Report name]	Printing an internal report
Canceling report	Canceling report
Printing document	Printing
Canceling print	Canceling print

Supplies Status page

The **Supplies Status** page displays the status of all of the supplies used by the printer, including the black, cyan, magenta, and yellow print cartridges and the imaging drum. This page also provides a link for return and recycling information.

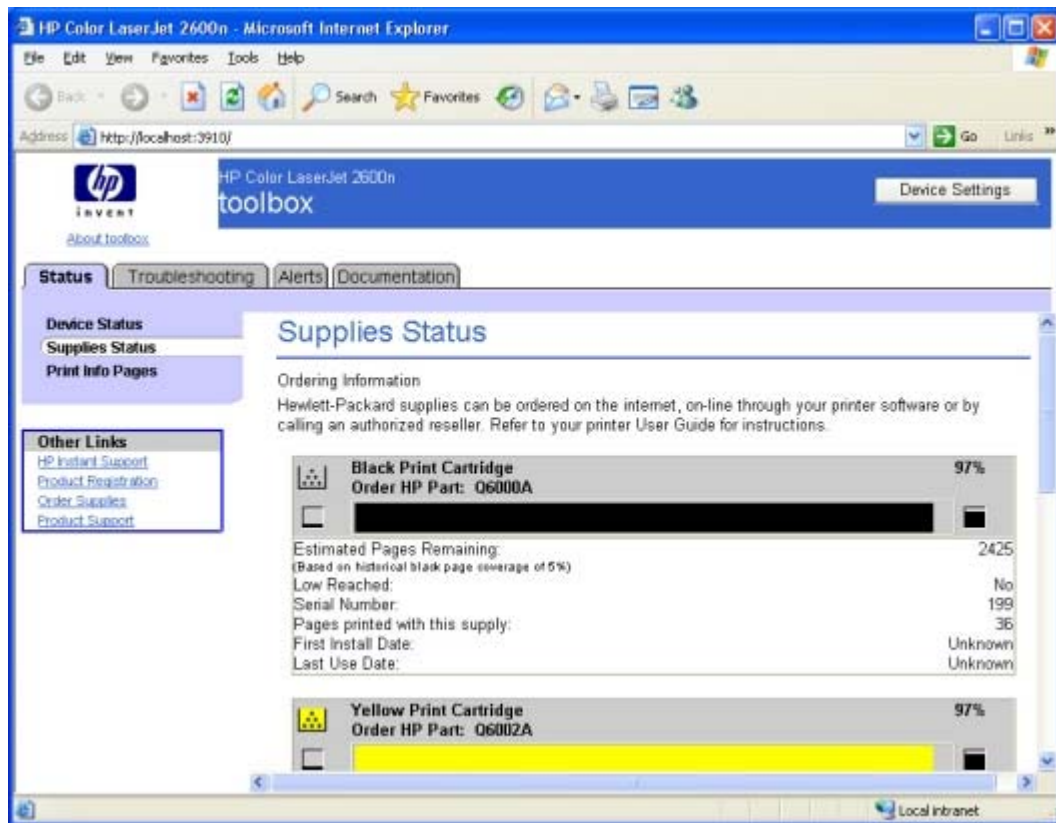


Figure 6-3 Supplies Status page - 1 of 2

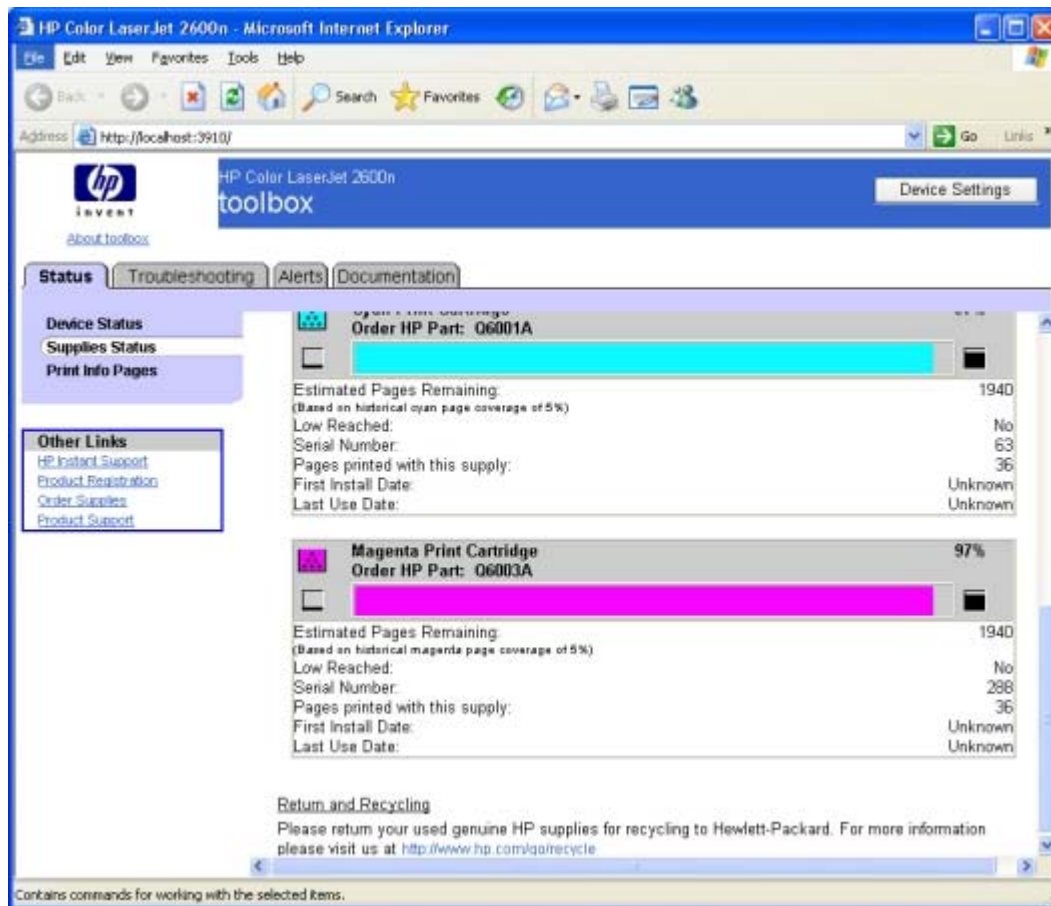


Figure 6-4 Supplies Status page - 2 of 2

Print Info Pages page

The **Print Info Pages** page provides users the ability to easily print out the internal special pages that are generated by the device. The following information pages are available.

- Configuration page
- Supplies page
- Menu structure
- Demo page
- Color print sample

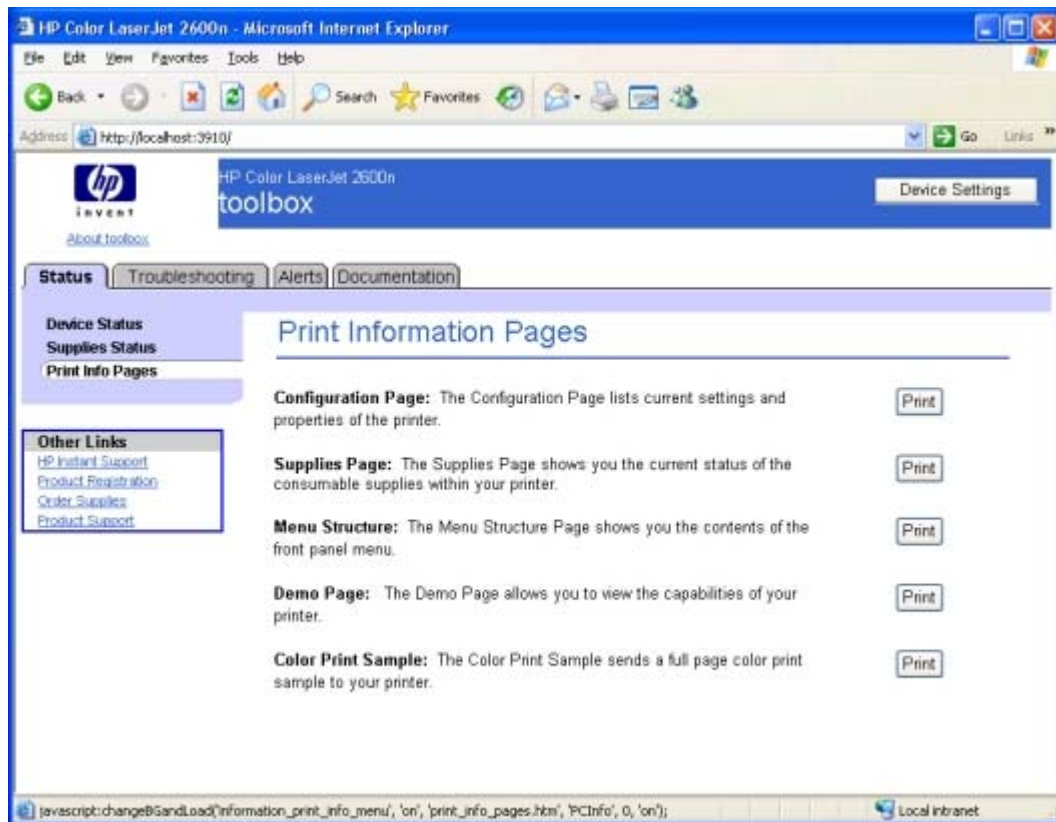


Figure 6-5 Print Information Pages page

Troubleshooting tab

The pages listed under the **Troubleshooting** tab consist of static HTML content outlining troubleshooting procedures.

The **Troubleshooting** tab contains the following pages.

- [Clearing Jams page](#)
- [Print Problems page](#)
- [Troubleshooting Tools page](#)
- [Animated Demonstrations page](#)

Clearing Jams page

Use this section to help you troubleshoot paper jams that might occur on your HP Color LaserJet 2600n printer.

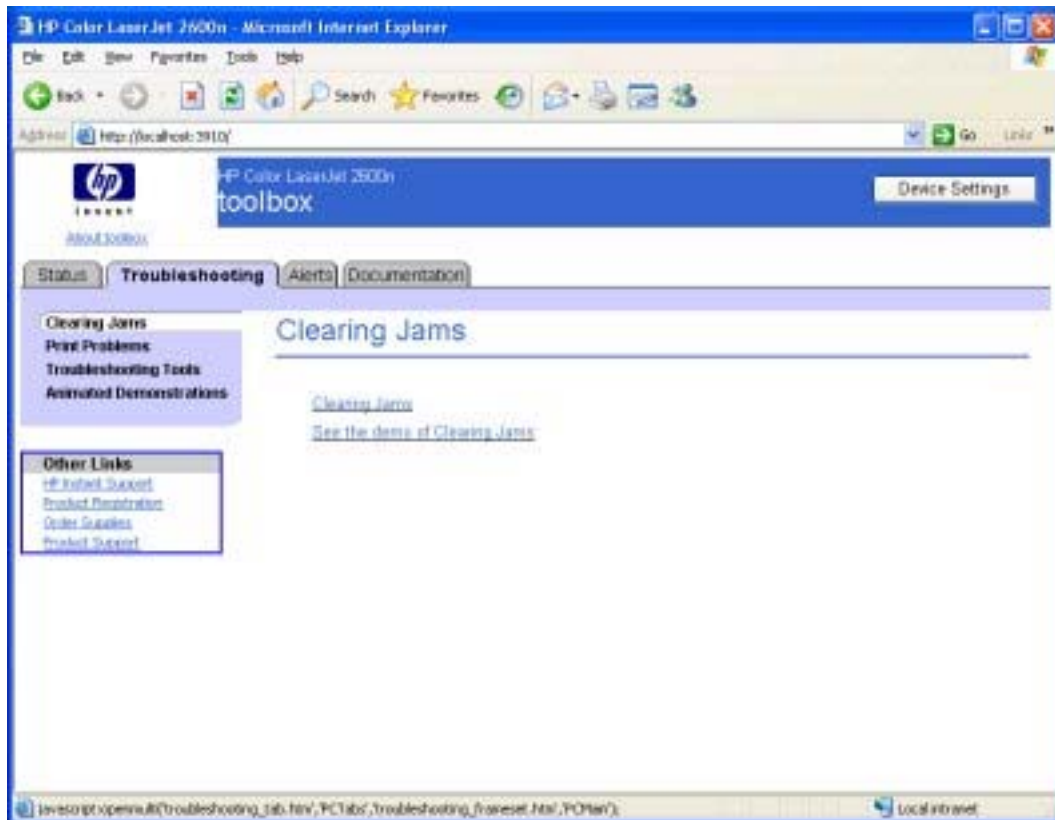


Figure 6-6 Clearing Jams page

This page contains a link to static HTML content about clearing paper jams, as well as a Shockwave Flash animation about clearing paper jams.

Print Problems page

Use this section to help you identify and find solutions for image quality, media handling, and performance problems that might occur on your HP Color LaserJet 2600n printer.

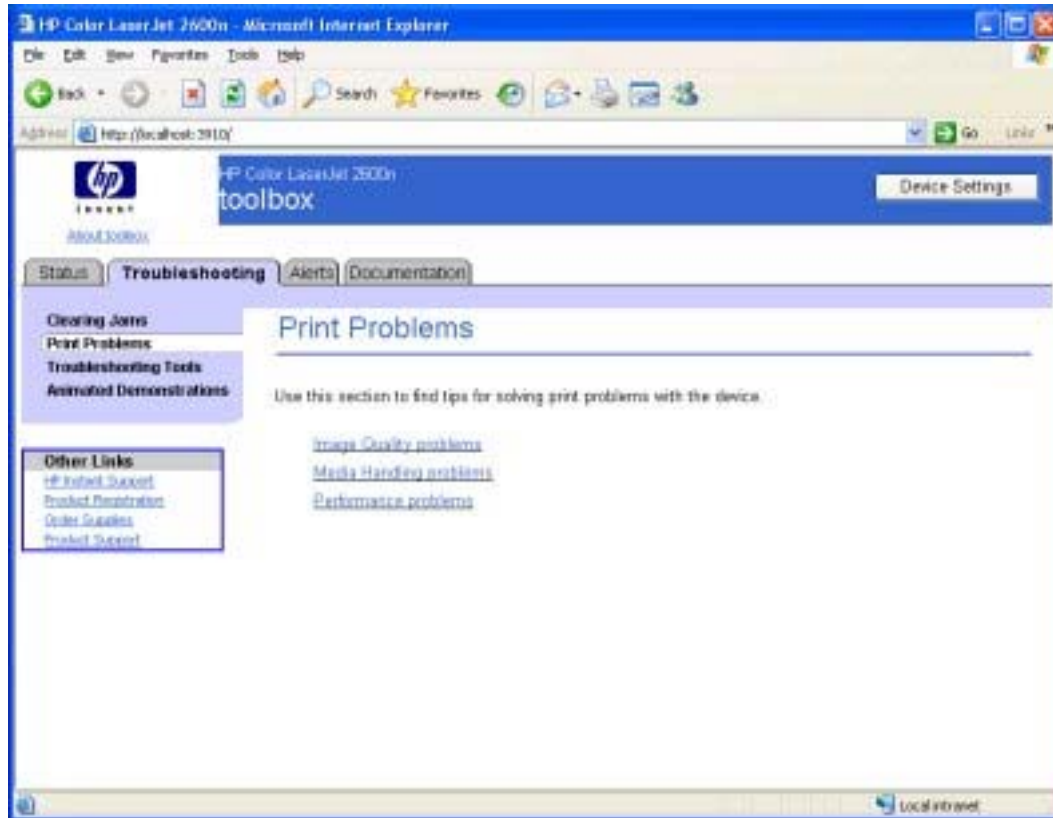


Figure 6-7 Print Problems page

This page contains a link to static HTML content about basic print quality problems.

Troubleshooting Tools page

Clicking the **Troubleshooting Tools** link on the left navigation bar opens the **Print Quality Troubleshooting Tools** page. Use the information on this page to troubleshoot print quality issues.

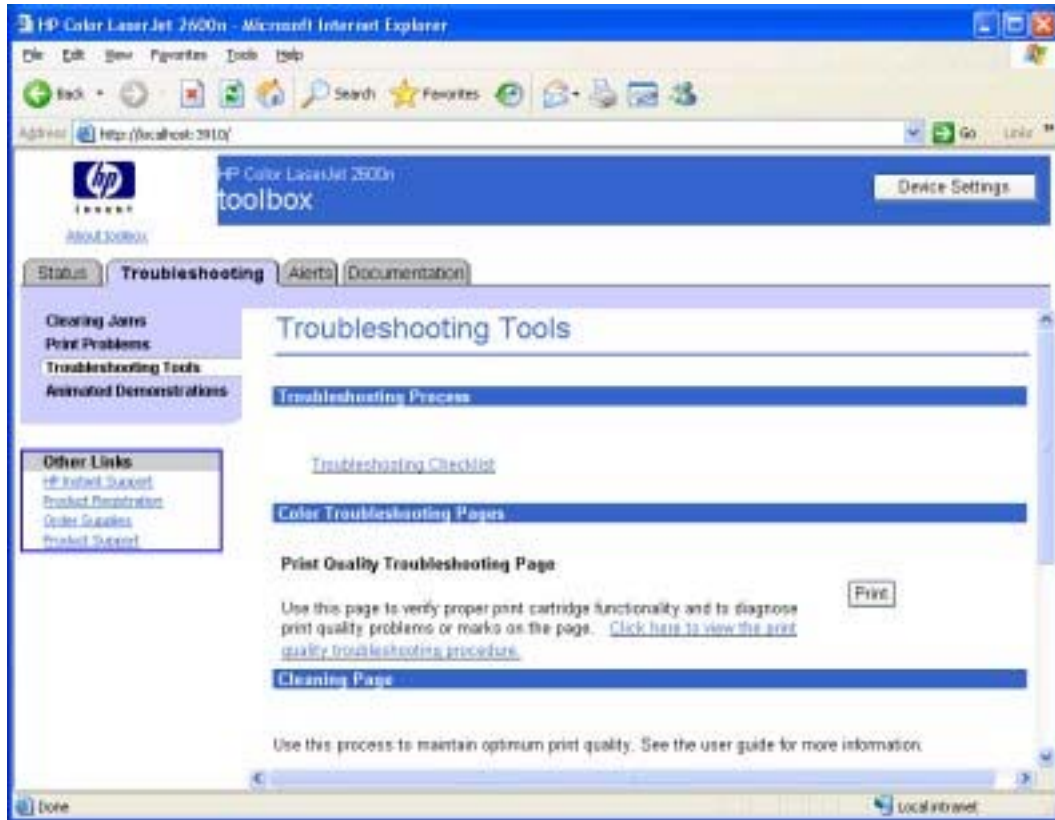


Figure 6-8 Troubleshooting Tools page - 1 of 2

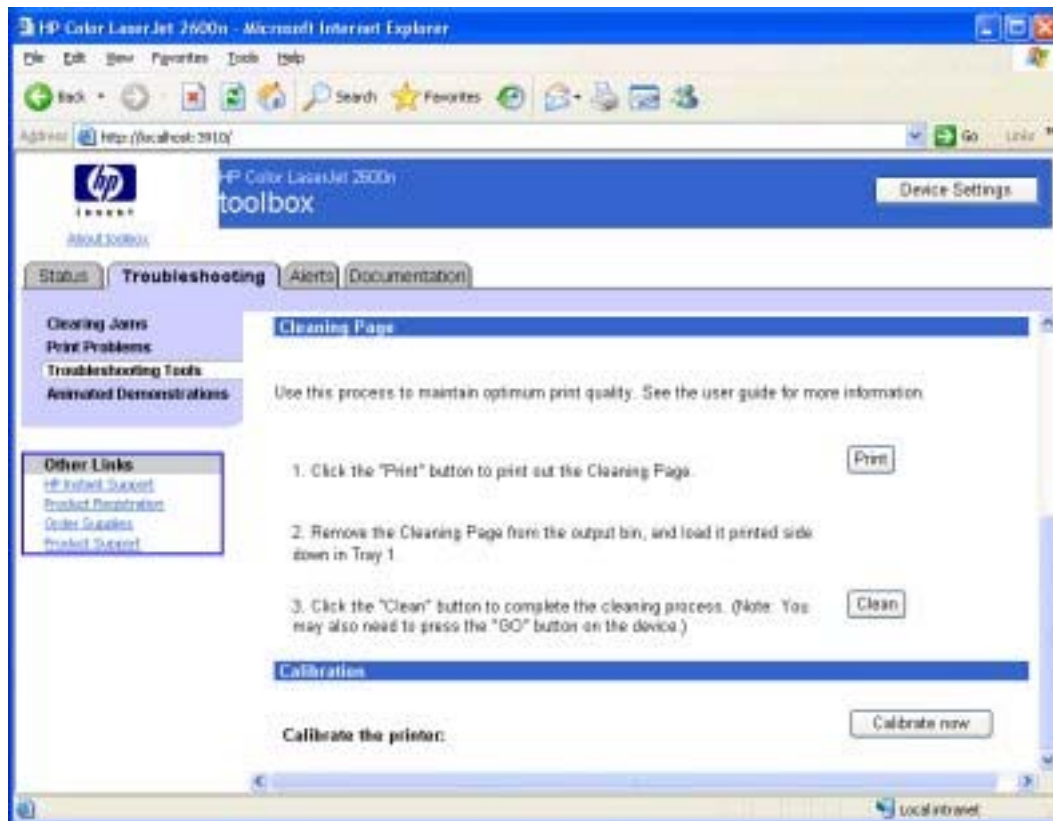


Figure 6-9 Troubleshooting Tools page - 2 of 2

The **Print Quality Troubleshooting Tools** page contains links to the following troubleshooting tools.

- **Troubleshooting Checklist.** This link takes you to HTML content that contains the basic troubleshooting checklist.
- **Print Quality Troubleshooting Page.** A link in this section allows you to view the **Print Quality Troubleshooting Procedure**. Clicking **Print** sends the **Print Quality Troubleshooting Procedure** page to the printer.
- **Cleaning Page.** This section takes you through the cleaning process including **Print** and **Clean** buttons to print and use the cleaning page.
- **Calibration.** Clicking **Calibrate Now** initiates a calibration session on the HP Color LaserJet 2600n printer.

Print Quality Troubleshooting Procedure page

Clicking **Click here to open the Print Quality Troubleshooting Procedure page** on the **Troubleshooting Tools** page opens the **Print Quality Troubleshooting Procedure** page.

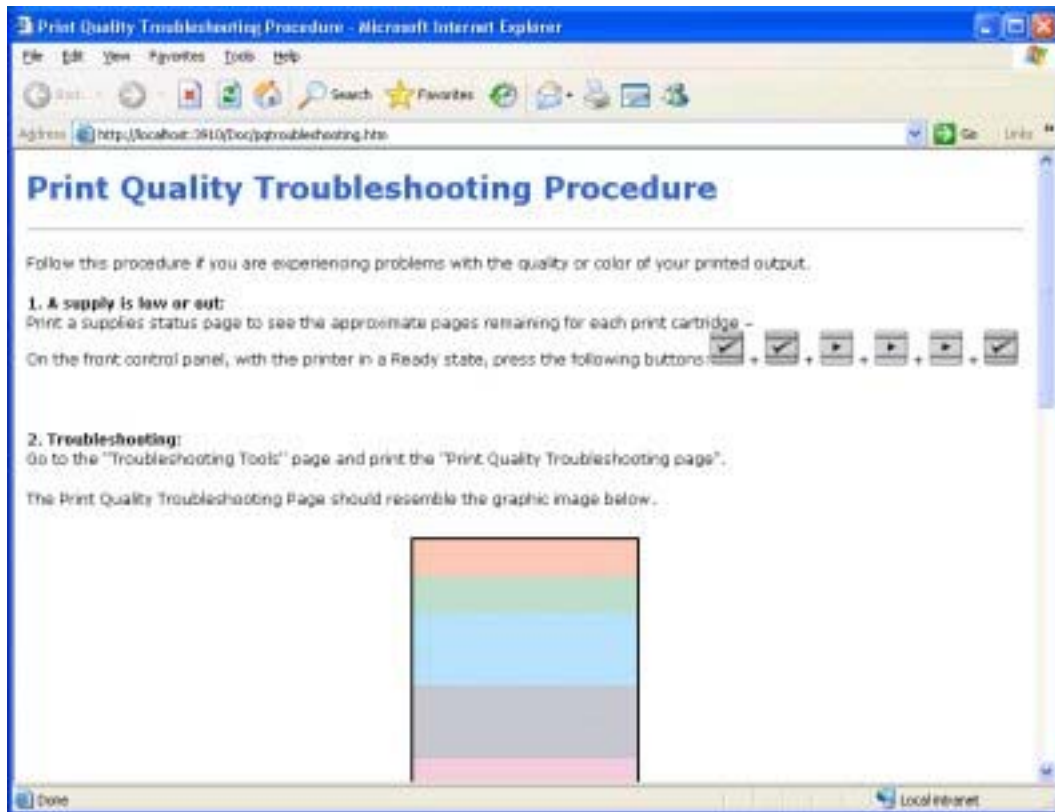


Figure 6-10 Print Quality Troubleshooting Procedure page - 1 of 2

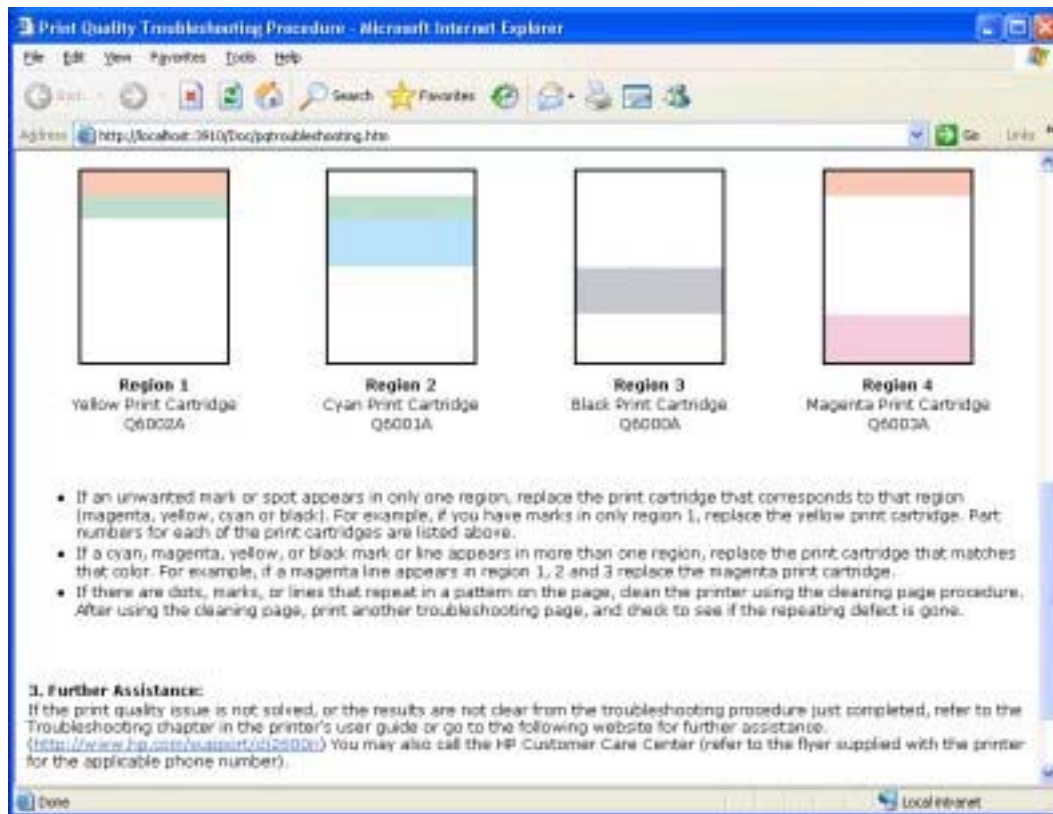


Figure 6-11 Print Quality Troubleshooting Procedure page - 2 of 2

This page provides information about how to use the Print Quality Troubleshooting Procedure and also provides links to other helpful pages within the HP Color LaserJet 2600n Toolbox.

Animated Demonstrations page

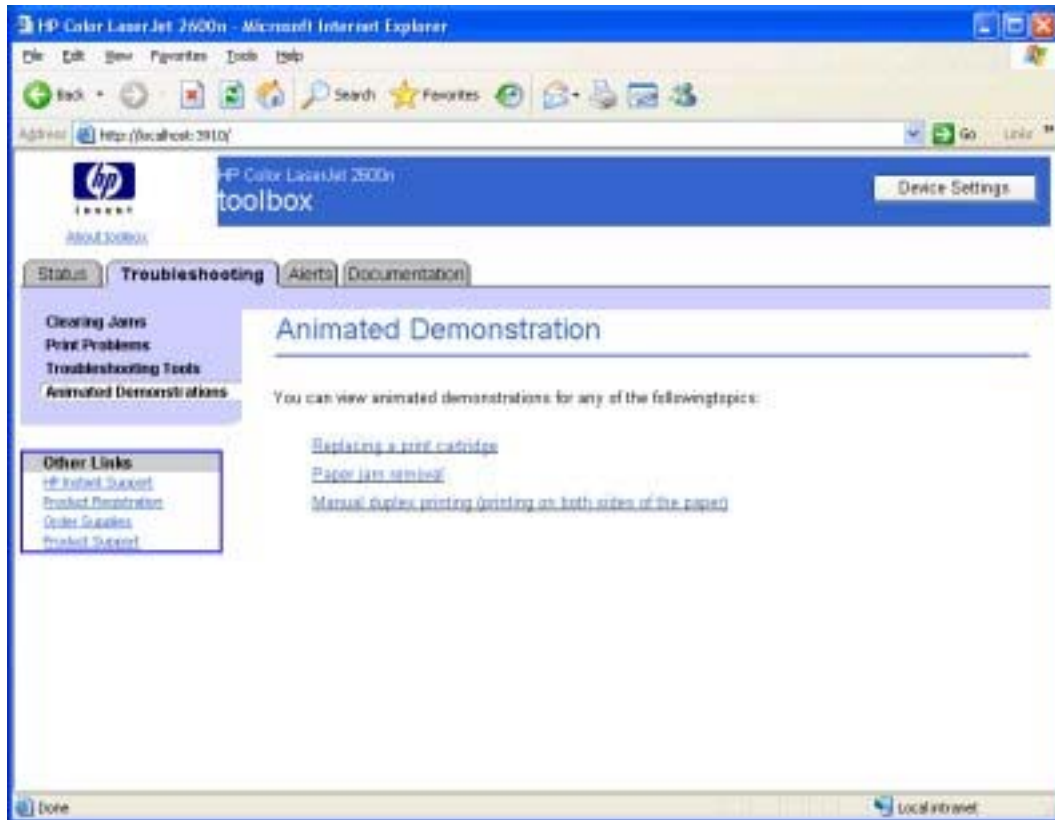


Figure 6-12 Animated Demonstrations page

The links on this page take you to Shockwave Flash animations of the following procedures:

- **Replacing a print cartridge**
- **Paper jam removal**
- **Manual duplex printing (printing on both sides of the paper)**

Alerts tab

The **Alerts** tab contains the **Alerts** page.

Alerts page

This page allows you to set up the status alerts for your HP Color LaserJet 2600n printer.

The following table shows the available alerts for the HP Color LaserJet 2600n printer.

Table 6-8 Available alerts for the HP Color LaserJet 2600n printer

Alerts	PLS Event Log Codes Config Pg Codes Instant Support XML Codes	Alert text	Control Panel Message
Load Paper [TYPE] [TRAY]	None	The HP Color LaserJet 2600n is out of paper. Please load YY ¹ into Tray X ²	Load Paper
Manual Feed	None	Load the necessary paper in the specified tray, OR, if usable paper is already in the specified tray, press the SELECT button at the device.	Manual feed Press [✓]
Door Cover Open	None	The printer door is open. The door must be closed before printing can continue.	Door open
Tray 2 Jam	13.0000	A paper jam has occurred in Tray 2. Clear the jam, and then press the SELECT button at the device.	Jam in tray 2
Tray 3 Jam	13.0000	A paper jam has occurred in Tray 3. Clear the jam, and then press the SELECT button at the device.	Jam in tray 3
Jam in Drum area	13.0000	A paper jam has occurred in the print path. Open the door, and clear the jam. Then press the SELECT button at the device.	Jam in print paper path
Jam in Drum Fuser area	13.0000	A paper jam has occurred in the print path. Open the door, and clear the jam. Then press the SELECT button at the device.	Jam in Cartridge area
Jam in Fuser output	13.0000	A paper jam has occurred in the output area. Clear the jam. And then press the SELECT button at the device.	Jam in output bin
Printer Mispick	None	A paper mispick has occurred. Check that paper	No paper pickup Press [✓]

Table 6-8 Available alerts for the HP Color LaserJet 2600n printer (continued)

		is loaded correctly, then press the SELECT button at the device.	
Fuser Warmup Fail	50.2000 Slow Fuser	50.2 FUSER ERROR. To continue, turn the device off. Ensure the fuser is fully seated, then turn the device on.	Note: 50.2 Slow fuser error Message: 50.2 Fuser Error Turn off then on
Fuser Low Temp Fail	50.1000	50.1 FUSER ERROR. To continue, turn the device off. Ensure the fuser is fully seated, then turn the device on.	50.1 Fuser Error Turn off then on
Fuser Hi Temp Fail	50.3000	50.3 FUSER ERROR. To continue, turn the device off. Ensure the fuser is fully seated, then turn the device on.	50.3 Fuser Error Turn off then on
Scanner Yellow Laser fail	51.2300	YELLOW SCANNER ERROR. To continue, turn the device off then on.	51.23 Error Turn off then on
Scanner Magenta Laser fail	51.2200	MAGENTA SCANNER ERROR. To continue, turn the device off then on.	51.22 Error Turn off then on
Scanner Cyan Laser fail	51.2100	CYAN SCANNER ERROR. To continue, turn the device off then on.	51.22 Error Turn off then on
Scanner Black Laser fail	51.2000	BLACK SCANNER ERROR. To continue, turn the device off then on.	51.20 Error Turn off then on
Fan Error	57.0000	FAN ERROR. To continue, turn the device off then on.	57 Fan Error Turn off then on
Engine Comm Error	55.0000	ENGINE COMMUNICATION ERROR. To continue, turn the device off then on.	Engine comm. Error
Misprint	MISPRINT	The printed page has been incorrectly placed on the paper. To continue, press the SELECT button at the device.	Misprint Press [√]
DC Controller Error	55.1000	55.1 PRINTER ERROR. To continue, turn the device off then on.	55.1 Error Turn off then on
Order Black Cartridge	None	The Black Cartridge low threshold has been reached. For more information, go to HP LaserJet 2600n toolbox and click Supplies Status. To order supplies online, click Order Supplies.	Alternates: Order black cartridge / Ready GAS GAUGE
Order Yellow Cartridge	None	The Yellow Cartridge low threshold has been reached.	Alternates: Order yellow cartridge / Ready GAS GAUGE

Table 6-8 Available alerts for the HP Color LaserJet 2600n printer (continued)

		For more information, go to HP LaserJet 2600n toolbox and click Supplies Status. To order supplies online, click Order Supplies.	
Order Magenta Cartridge	None	The Magenta Cartridge low threshold has been reached. For more information, go to HP LaserJet 2600n toolbox and click Supplies Status. To order supplies online, click Order Supplies.	Alternates: Order magenta cartridge / Ready GAS GAUGE
Order Cyan Cartridge	None	The Cyan Cartridge low threshold has been reached. For more information, go to HP LaserJet 2600n toolbox and click Supplies Status. To order supplies online, click Order Supplies.	Alternates: Order cyan cartridge / Ready GAS GAUGE
Black Incorrect	None	INCORRECT BLACK CARTRIDGE. The cartridge is in the incorrect position.	Incorrect black
Black Missing	None	INSTALL BLACK CARTRIDGE. The print cartridge is missing.	Alternates message: 10.1000 Supply Error / Reinstall GAS GAUGE
Non-HP Black Cartridge	10.3000	NON-HP BLACK CARTRIDGE INSTALLED. Any printer repair required as a result of using non-HP or unauthorized supplies is not covered under warranty. To use this cartridge, override by pressing the SELECT button at the device.	Alternates message: Non HP black installed / To accept press [√]
Unauthorized Black Cartridge	10.3200	UNAUTHORIZED BLACK CARTRIDGE INSTALLED. Any printer repair required as a result of using non-HP or unauthorized supplies is not covered under warranty. To use this cartridge, override by pressing the SELECT button at the device.	Alternates message: Unauthorized black / To accept press [√]
Replace Black	None	REPLACE BLACK CARTRIDGE. The out threshold has been reached. The supply must be replaced before printing can continue.	Replace black cartridge
Black E-label Error	10.0000	SUPPLY MEMORY ERROR ON BLACK. Unable to read the supply data. Re-install the supply. If the error reappears, contact support.	Alternates message: 10.0000 Supply Error / Reinstall GAS GAUGE
Cyan Incorrect	None	INCORRECT CYAN CARTRIDGE. The cartridge is in the incorrect position.	Incorrect cyan

Table 6-8 Available alerts for the HP Color LaserJet 2600n printer (continued)

Cyan Missing	None	INSTALL CYAN CARTRIDGE. The print cartridge is missing.	Alternates message: 10.1001 Supply Error / Reinstall GAS GAUGE
Non-HP Cyan Cartridge	10.3001	NON-HP CYAN CARTRIDGE INSTALLED. Any printer repair required as a result of using non-HP or unauthorized supplies is not covered under warranty. To use this cartridge, override by pressing the SELECT button at the device.	Alternates message: Non HP cyan installed / To accept press [√]
Unauthorized Cyan Cartridge	10.3201	UNAUTHORIZED CYAN CARTRIDGE INSTALLED. Any printer repair required as a result of using non-HP or unauthorized supplies is not covered under warranty. To use this cartridge, override by pressing the SELECT button at the device.	Alternates message: Unauthorized cyan / To accept press [√]
Replace Cyan	None	REPLACE CYAN CARTRIDGE. The out threshold has been reached. The supply must be replaced before printing can continue.	Replace cyan cartridge
Cyan E-label Error	10.0001	SUPPLY MEMORY ERROR ON CYAN. Unable to read the supply data. Re-install the supply. If the error reappears, contact support.	Alternates message: 10.0001 Supply Error / Reinstall GAS GAUGE
Magenta Incorrect	None	INCORRECT MAGENTA CARTRIDGE. The cartridge is in the incorrect position.	Incorrect Magenta
Magenta Missing	None	INSTALL MAGENTA CARTRIDGE. The print cartridge is missing.	Alternates message: 10.1002 Supply Error / Reinstall GAS GAUGE
Non-HP Magenta Cartridge	10.3002	NON-HP MAGENTA CARTRIDGE INSTALLED. Any printer repair required as a result of using non-HP or unauthorized supplies is not covered under warranty. To use this cartridge, override by pressing the SELECT button at the device.	Alternates message: Non HP magenta installed / To accept press [√]
Unauthorized Magenta Cartridge	10.3202	UNAUTHORIZED MAGENTA CARTRIDGE INSTALLED. Any printer repair required as a result of using non-HP or unauthorized supplies is not covered under warranty. To use this cartridge, override by pressing the SELECT button at the device.	Alternates message: Unauthorized magenta / To accept press [√]

Table 6-8 Available alerts for the HP Color LaserJet 2600n printer (continued)

Replace Magenta	None	REPLACE MAGENTA CARTRIDGE. The out threshold has been reached. The supply must be replaced before printing can continue.	Replace magenta cartridge
Magenta E-label Error	10.0002	SUPPLY MEMORY ERROR ON MAGENTA. Unable to read the supply data. Re-install the supply. If the error reappears, contact support.	Alternates message: 10.0002 Supply Error / Reinstall GAS GAUGE
Yellow Incorrect	None	INCORRECT YELLOW CARTRIDGE. The cartridge is in the incorrect position.	Incorrect yellow
Yellow Missing	None	INSTALL YELLOW CARTRIDGE. The print cartridge is missing.	Alternates message: 10.1002 Supply Error / Reinstall GAS GAUGE
Non-HP Yellow Cartridge	10.3003	NON-HP YELLOW CARTRIDGE INSTALLED. Any printer repair required as a result of using non-HP or unauthorized supplies is not covered under warranty. To use this cartridge, override by pressing the SELECT button at the device.	Alternates message: Non HP yellow installed / To accept press [√]
Unauthorized Yellow Cartridge	10.3203	UNAUTHORIZED YELLOW CARTRIDGE INSTALLED. Any printer repair required as a result of using non-HP or unauthorized supplies is not covered under warranty. To use this cartridge, override by pressing the SELECT button at the device.	Alternates message: Unauthorized yellow / To accept press [√]
Replace Yellow	None	REPLACE YELLOW CARTRIDGE. The out threshold has been reached. The supply must be replaced before printing can continue.	Replace yellow cartridge
Yellow E-label Error	10.0003	SUPPLY MEMORY ERROR ON YELLOW. Unable to read the supply data. Re-install the supply. If the error reappears, contact support.	Alternates message: 10.0003 Supply Error / Reinstall GAS GAUGE

¹ YY stands for available paper types, such as **Letter** or **Legal**.

² X stands for available trays, such as **Tray 2** or **Tray 3**.

The following illustration shows a sample Status Alert.

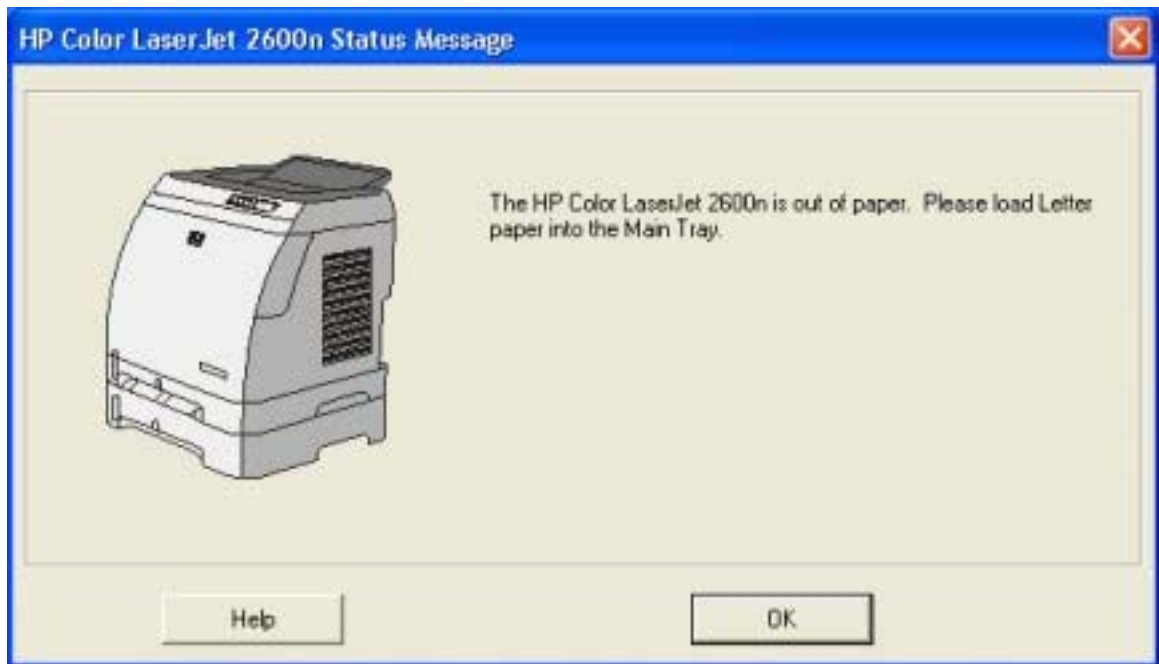


Figure 6-13 Sample status alert window

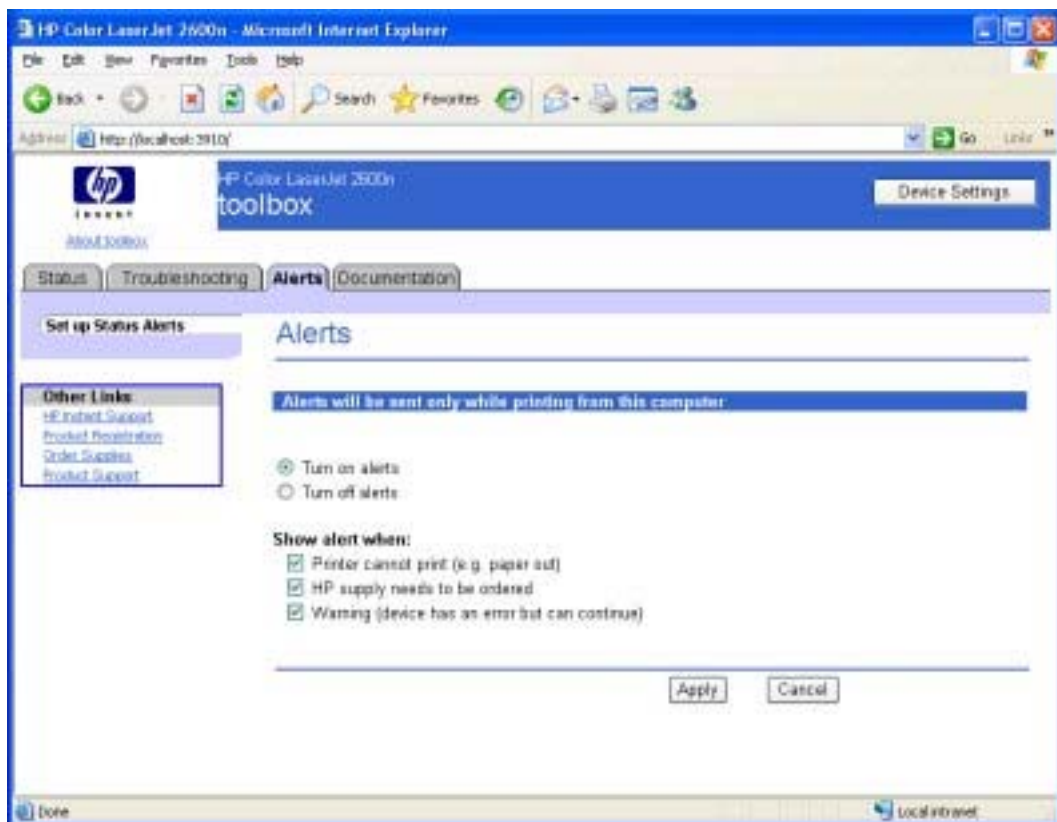


Figure 6-14 Set up Status Alerts page

Clicking the **Turn on alerts** option button or the **Turn off alerts** option button, and then clicking **Apply** turns on or off the alerts you have selected on this page and displays the **Configuration Result** page.

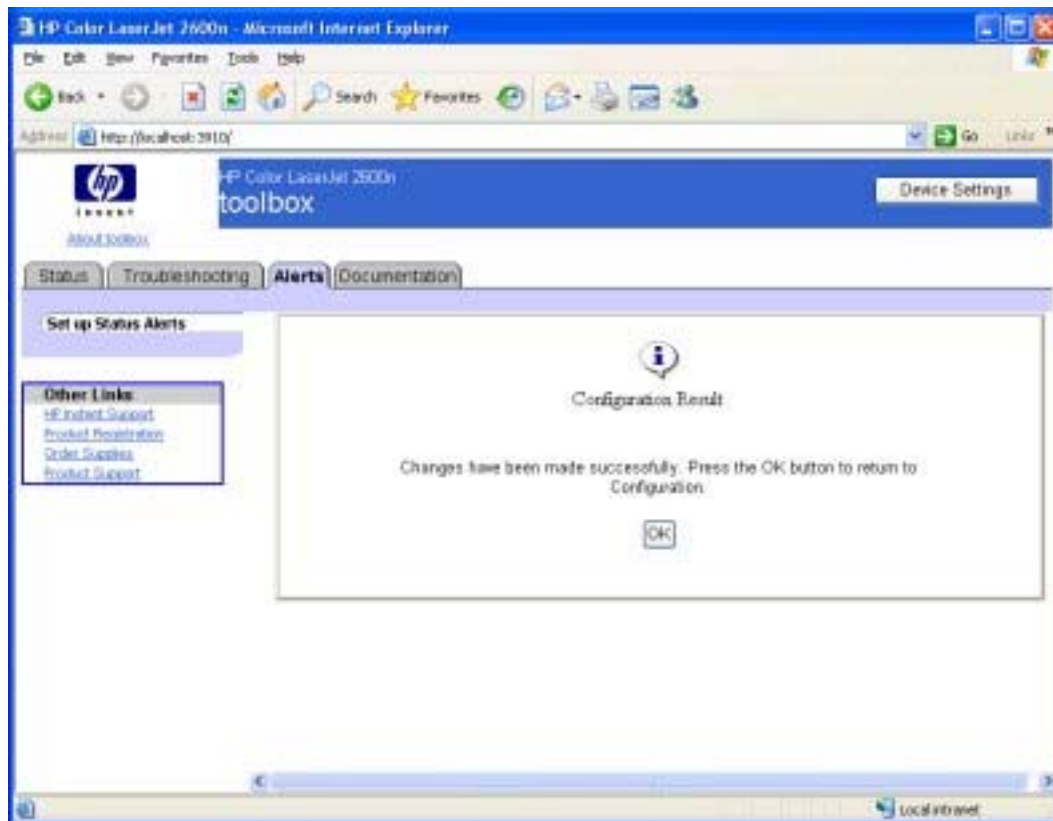


Figure 6-15 Configuration Result page

Documentation tab

The **Documentation** tab contains the following pages.

- [Print: How do I? page](#)
- [Network: How do I? page](#)
- [Other: How do I? page](#)
- [User Guide page](#)
- [Readme page](#)

Print: How do I? page

This page provides links to information to help you perform print tasks.

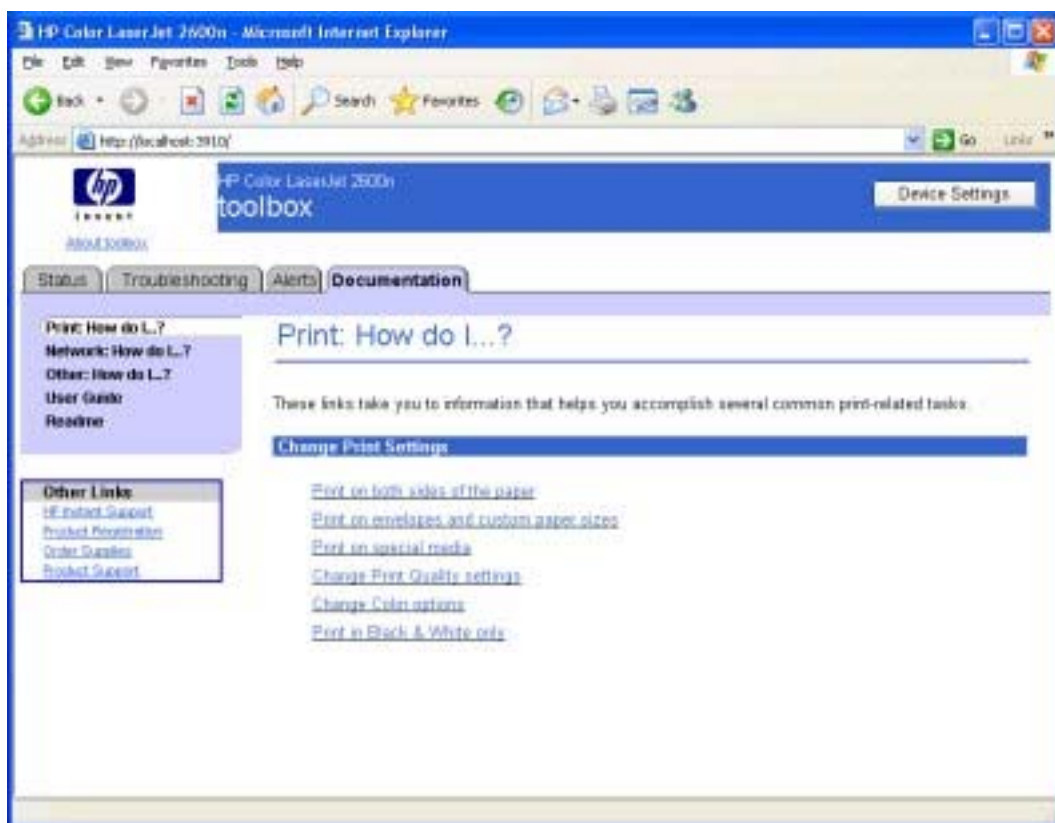


Figure 6-16 Print: How do I? page

Network: How do I? page

This page provides links to information to help you perform network tasks.

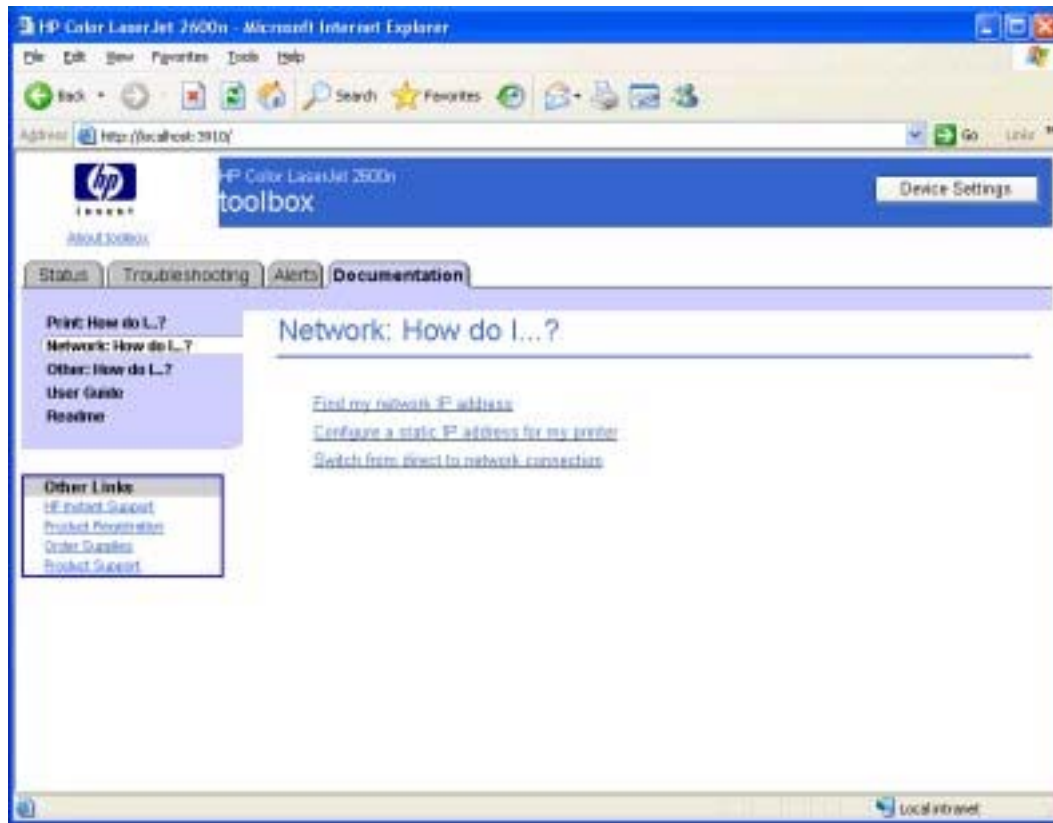


Figure 6-17 Network: How do I? page

Other: How do I? page

This page provides links to information to help you install print cartridges.

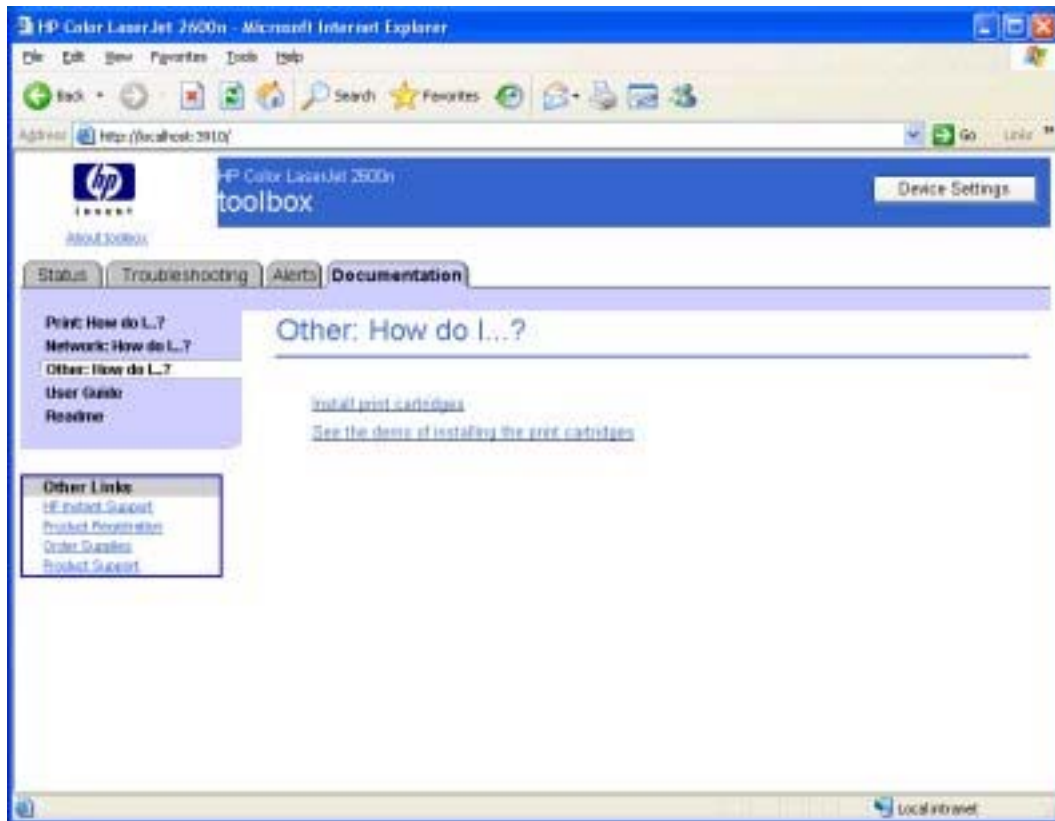


Figure 6-18 Other: How do I? page

User Guide page

Use this page to gain access to the user guide for your HP Color LaserJet 2600n printer.

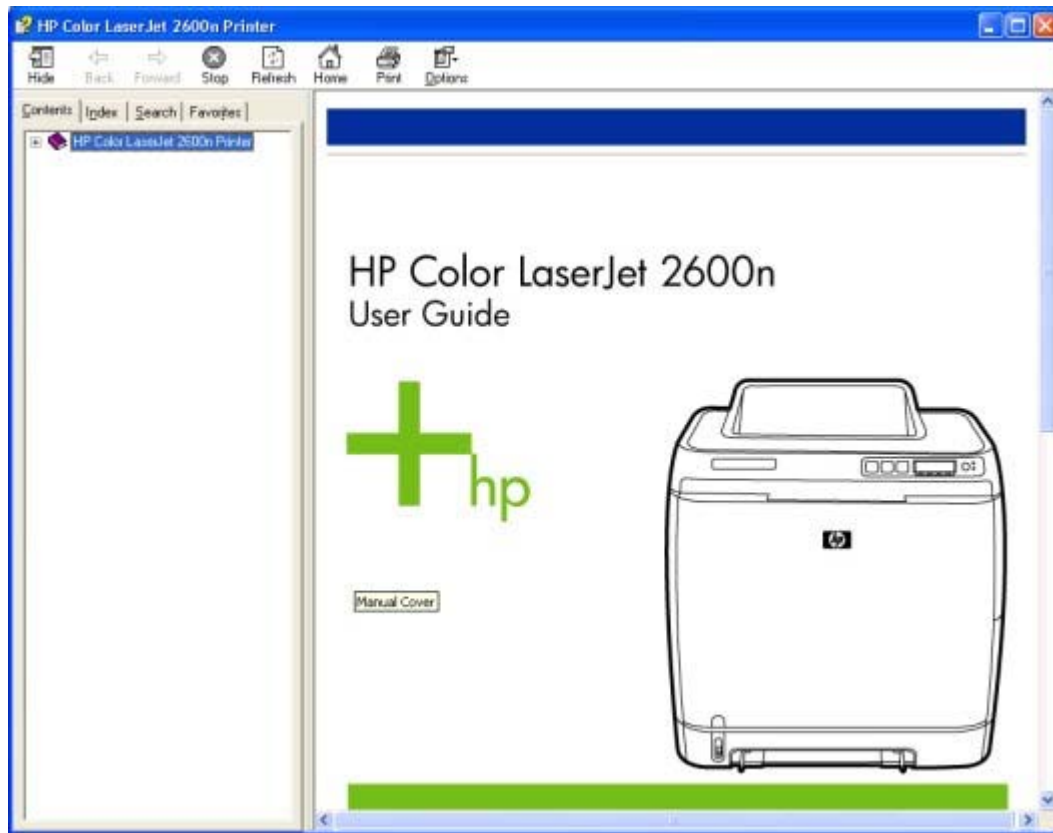


Figure 6-19 User Guide page

Readme page

Use this page to gain access to the Readme for your HP Color LaserJet 2600n printer.

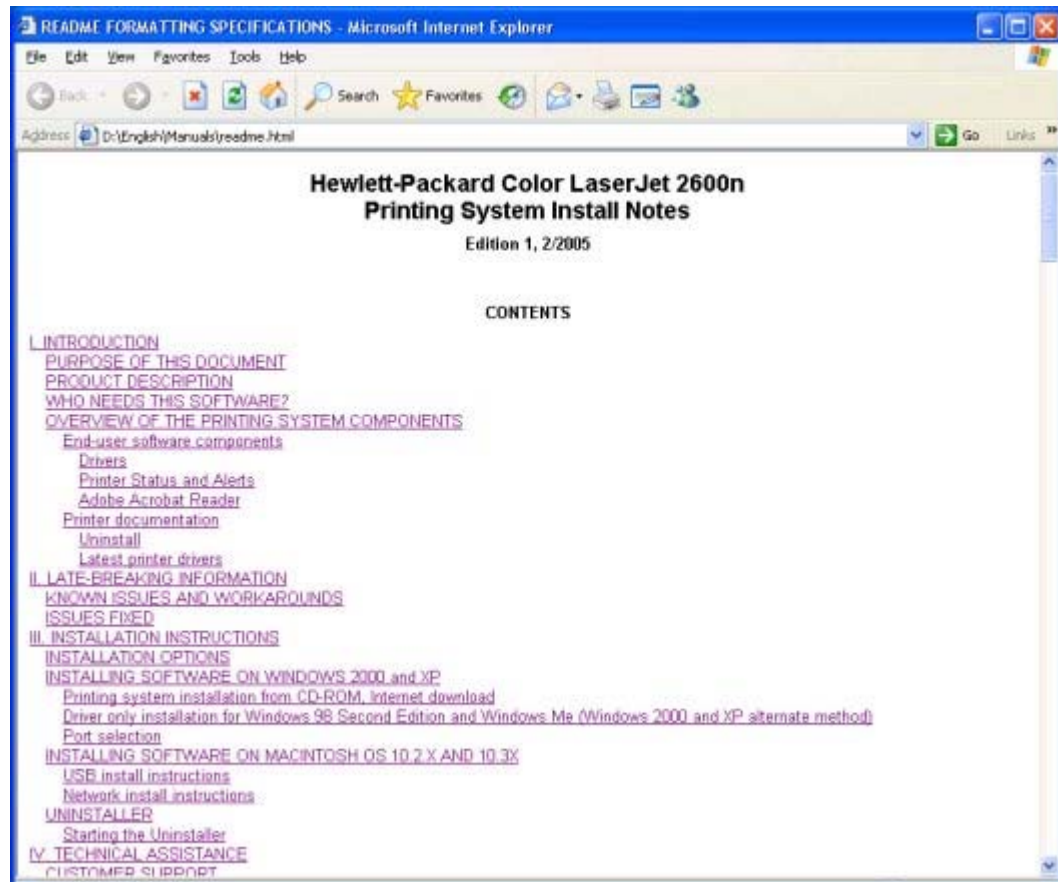


Figure 6-20 Readme page

Device Settings section

The **Device Settings** section is comprised of the following tabs.

- [Information tab](#)
- [Settings tab](#)
- [Network tab](#)

You can gain access to the **Device Settings** section of the HP Color LaserJet 2600n Toolbox by clicking the **Device Settings** button located at the top right corner of the **Device Status** page. When you use this method, the opening screen of the **Device Settings** section looks like the following illustration.

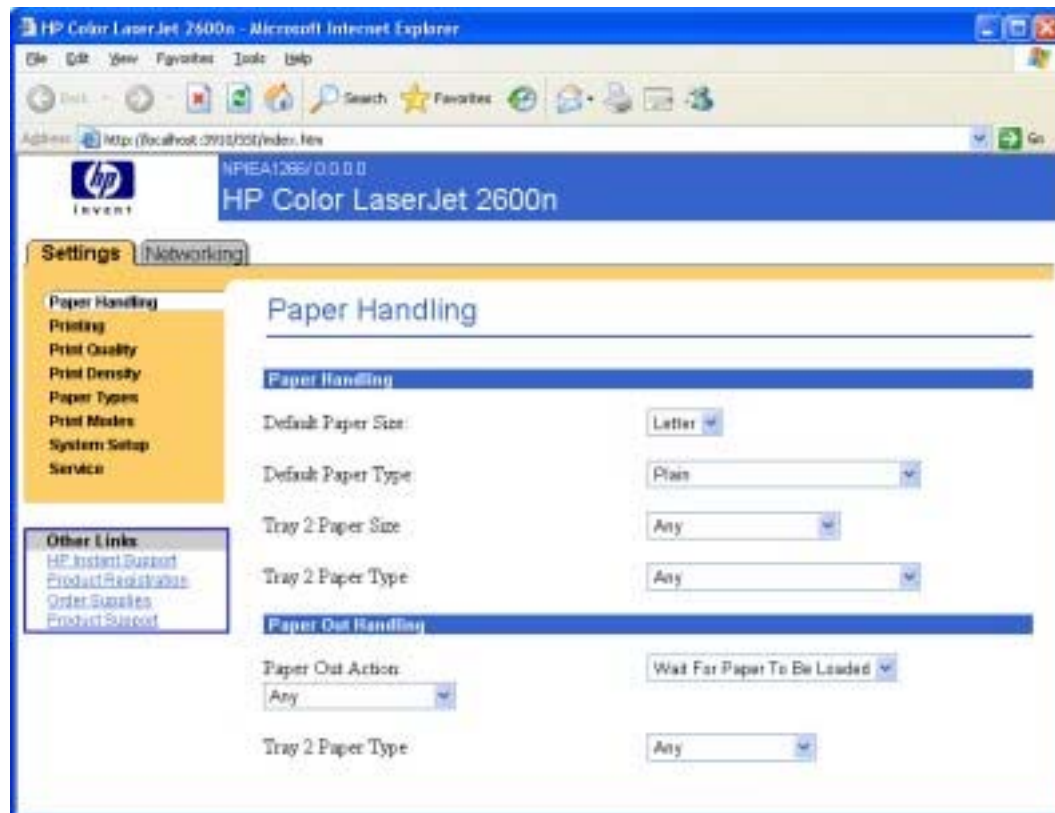


Figure 6-21 Accessing Device Settings through HP Color LaserJet 2600n Toolbox

If your HP Color LaserJet 2600n printer is installed through the on-board networking feature, you can also gain access to the **Device Settings** section by opening your Web browser and typing in the IP address of the HP Color LaserJet 2600n printer. When you use this method, also known as the Embedded Web Server, the opening screen of the **Device Settings** section looks like the following illustration.



NOTE You can find the printer IP address by printing a Configuration page.

To print a Configuration page, press the **SELECT** button on the printer control panel to enter the **Main Menu**. Press the **SELECT** button again to enter the **Reports Menu**, use the right or left arrow buttons to navigate to **Config Report**, and then press the **SELECT** button.

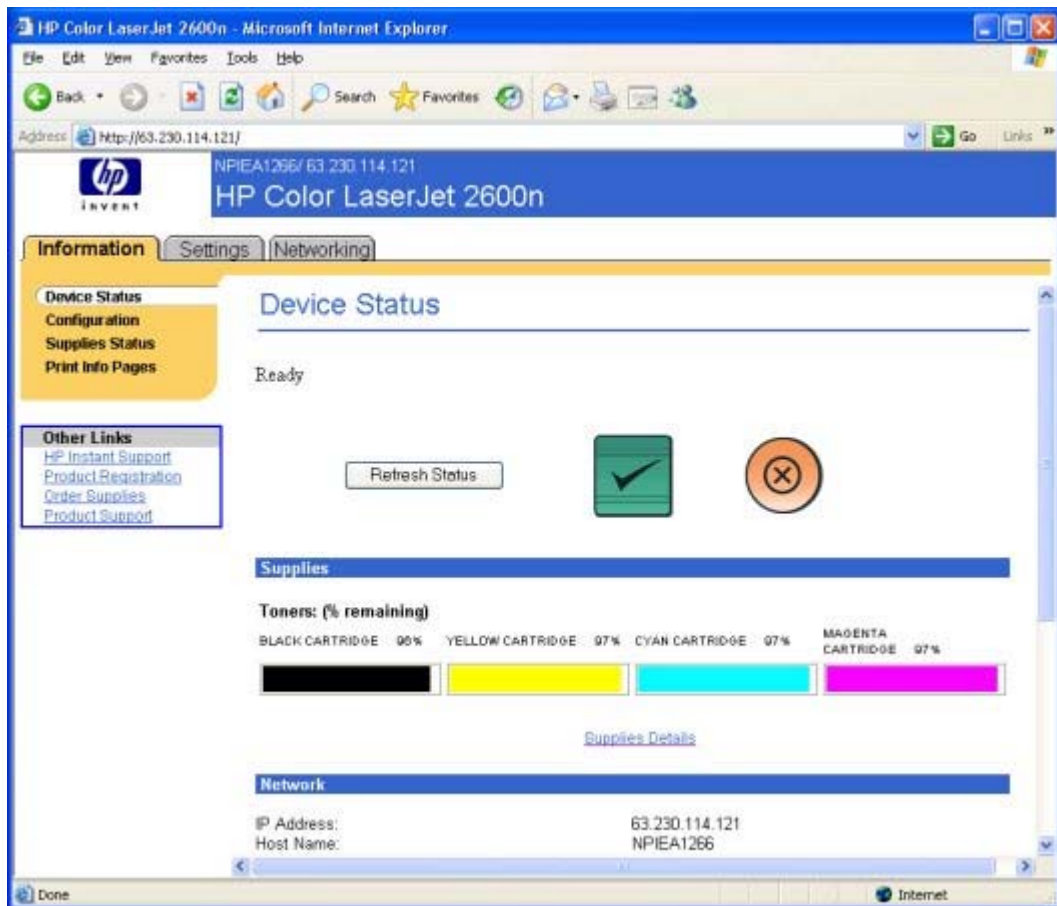


Figure 6-22 Accessing Device Settings by typing printer IP address (also known as Embedded Web Server)

Information tab



NOTE The **Information** tab appears only if you gain access to the **Device Settings** page by opening your Web browser and typing in the printer IP address. See [Device Settings section](#) for more information.

The **Information** tab contains the following pages.

- [Device Status page](#)
- [Configuration page](#)
- [Supplies Status page](#)
- [Print Info pages](#)

Device Status page

The **Device Status** page shows device status messages from the device. The **Device Status** page also displays some pertinent printer information and device settings.

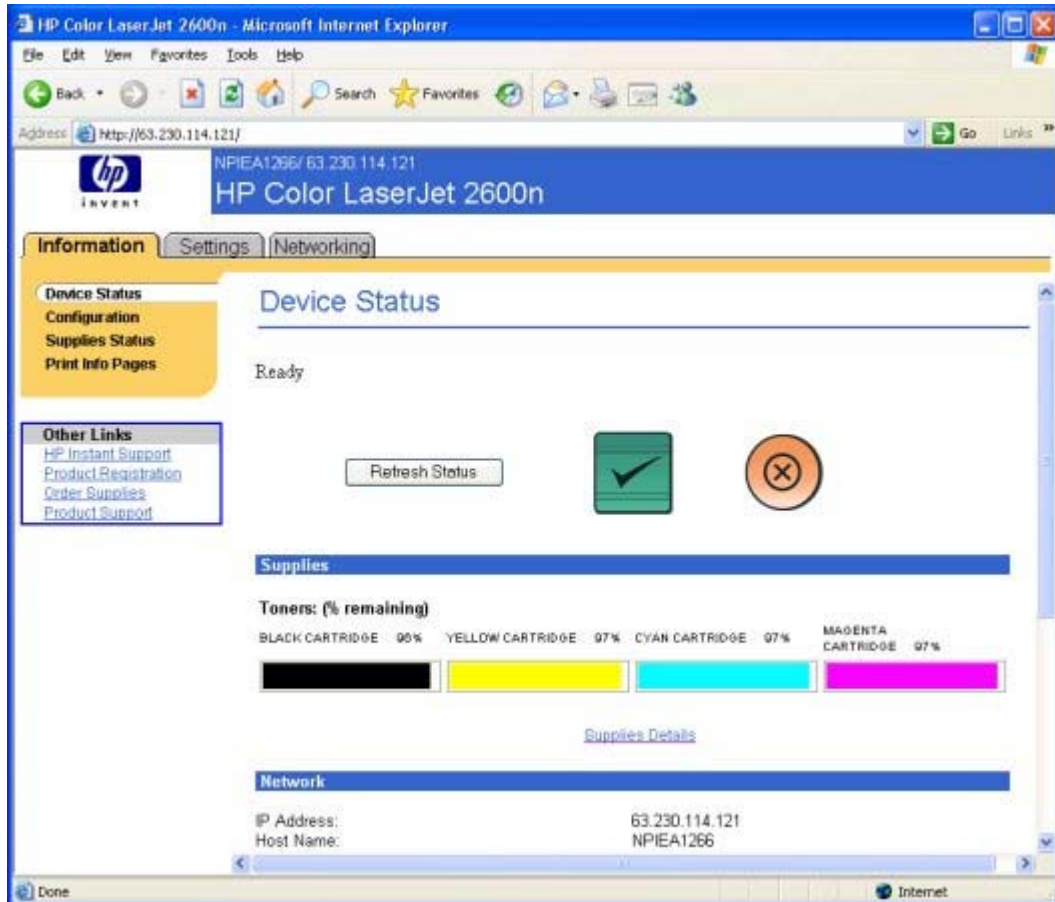


Figure 6-23 Information Tab Device Status page - 1 of 2

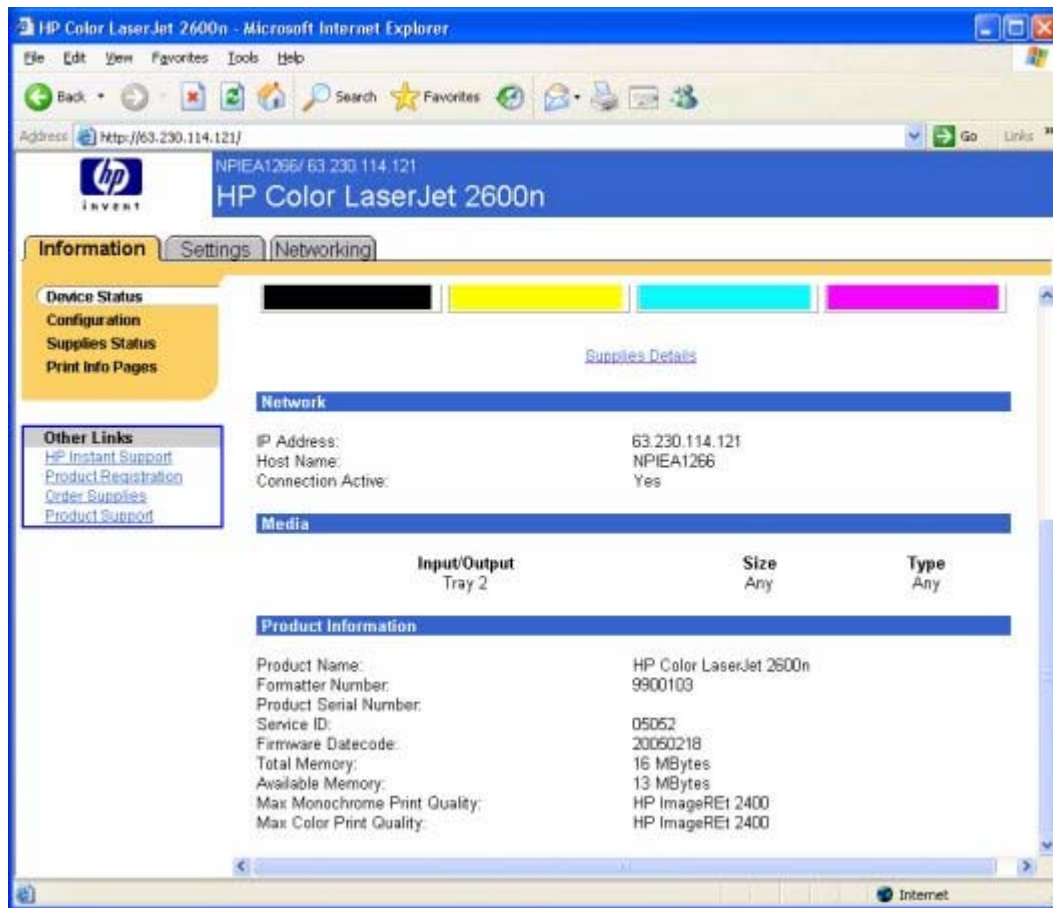


Figure 6-24 Information Tab Device Status page - 2 of 2

For a list of the status messages that appear in HP Color LaserJet 2600n Toolbox, see [Status messages](#) for more information.

Configuration page

Use this page to change the advanced settings for your HP Color LaserJet 2600n printer.

The **Configuration** page displays the values of all of the settings available to be set in the printer. The contents of this page is consistent with the Configuration page generated by the firmware.

The following sections are presented on this page .

- **Product Information** section
- **Network Information** section
- **Page Counts** section
- **Print Settings** section
- **Paper Options** section
- **Print Density** section

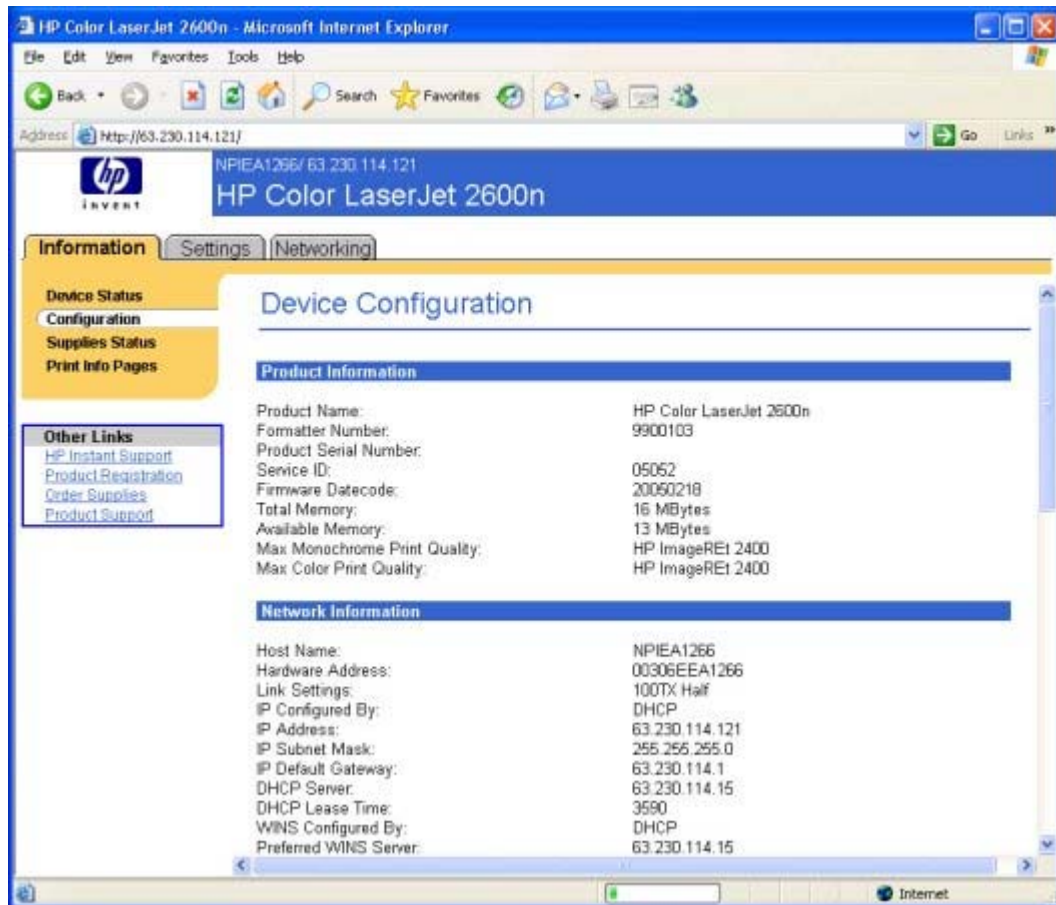


Figure 6-25 Configuration page - 1 of 2

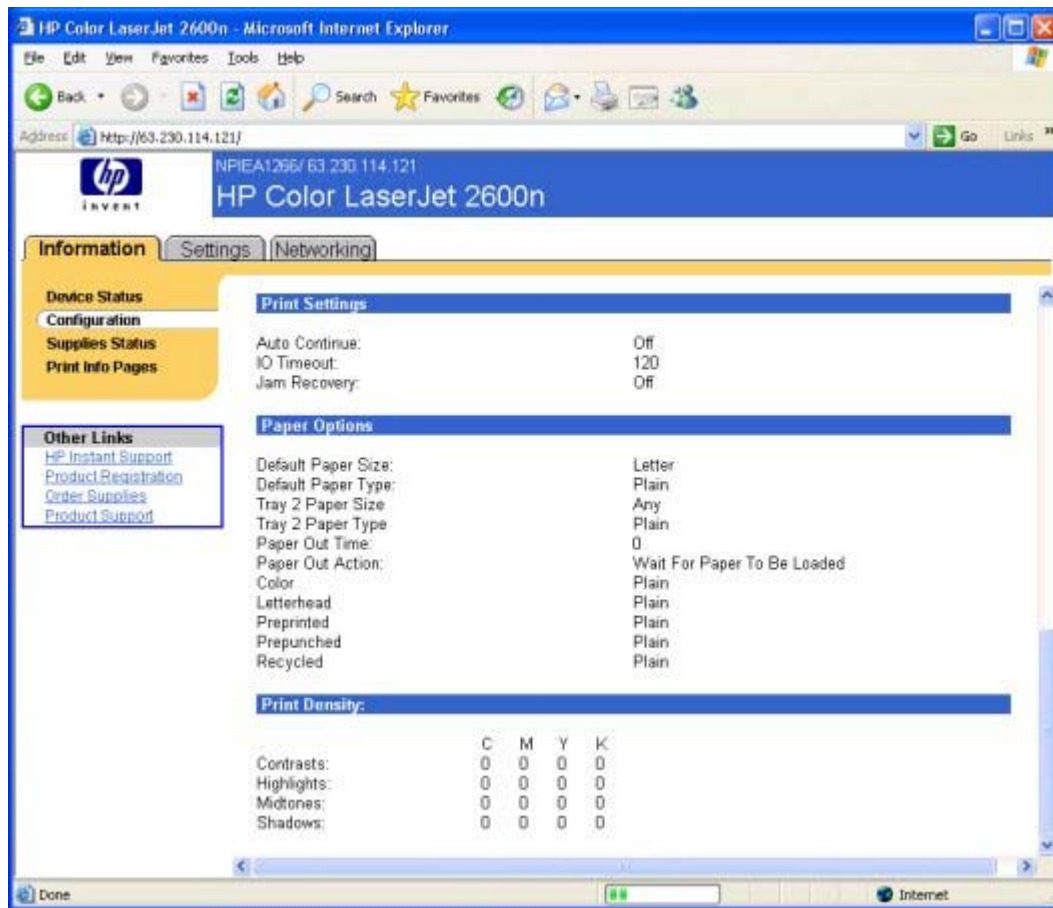


Figure 6-26 Configuration page - 2 of 2

Supplies Status page



NOTE The **Supplies Status** page displayed in the **Device Settings** section of the HP Color LaserJet 2600n Toolbox is identical to the **Supplies Status** page displayed in the **HP Color LaserJet 2600n Toolbox** section.

The **Supplies Status** page displays the status of all of the supplies used by the printer, including the black, cyan, magenta, and yellow print cartridges and the imaging drum. This page also provides a link for return and recycling information.

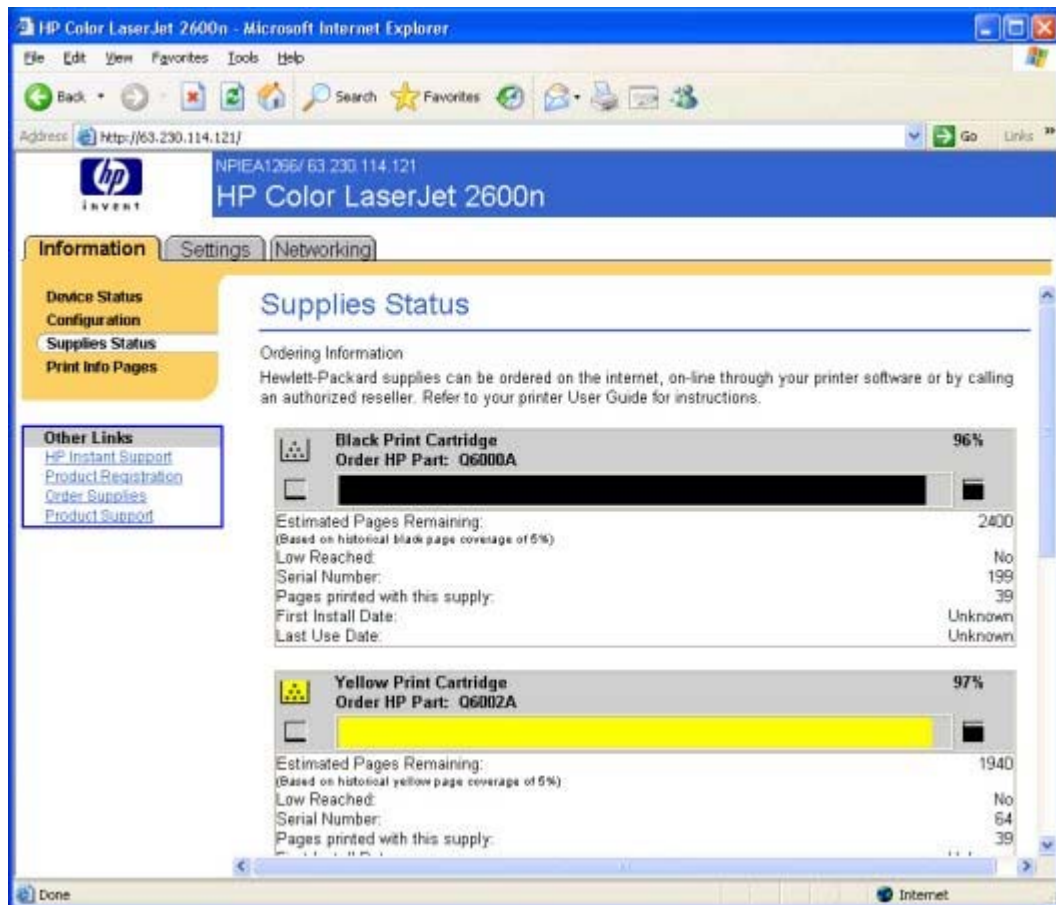


Figure 6-27 Supplies Status page - 1 of 2

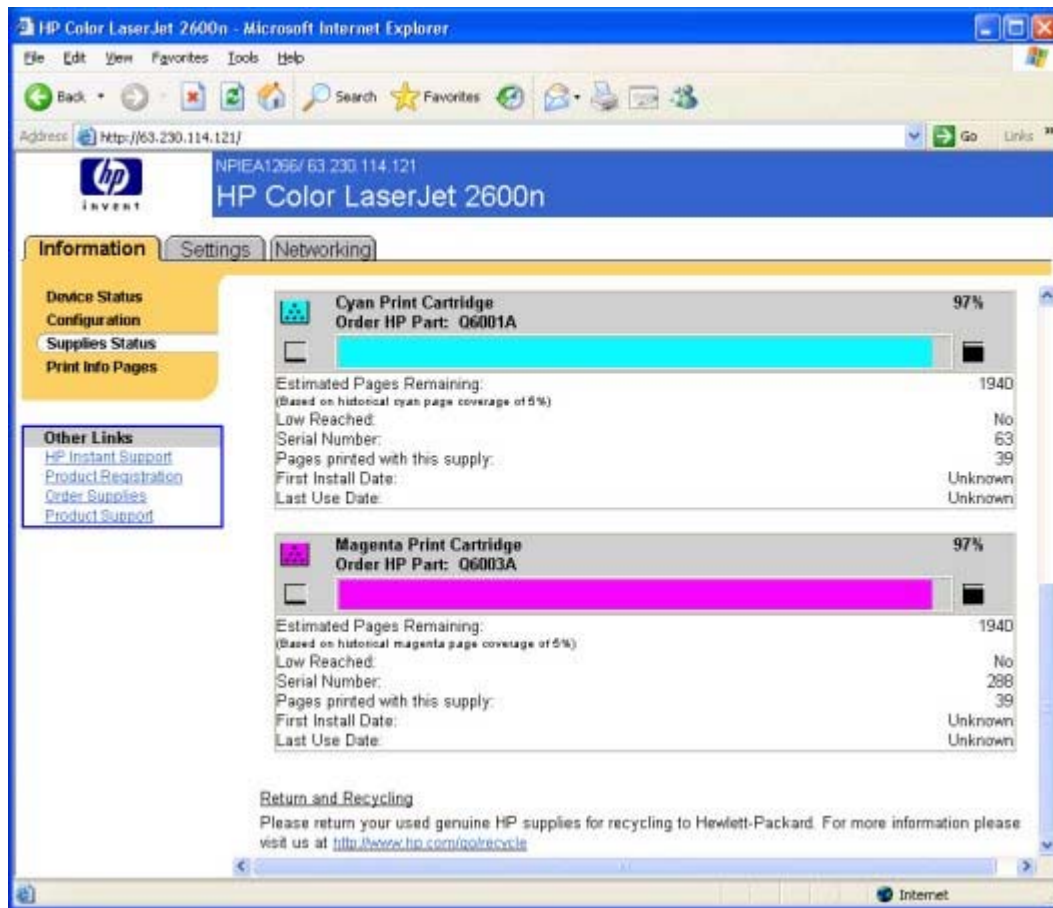


Figure 6-28 Supplies Status page - 2 of 2

Print Info pages



NOTE The **Print Information Pages** page displayed in the **Device Settings** section of the HP Color LaserJet 2600n Toolbox is identical to the **Print Information Pages** page displayed in the **HP Color LaserJet 2600n Toolbox** section.

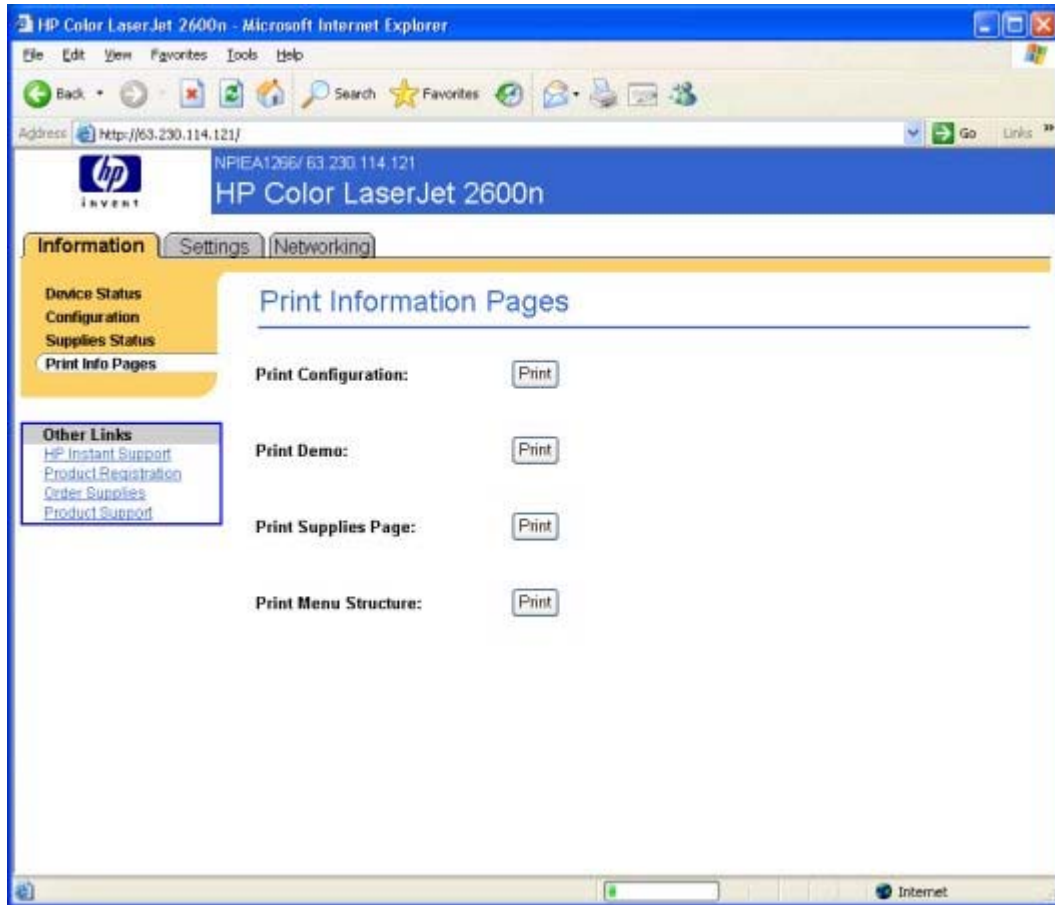


Figure 6-29 Information tab – Print Information Pages page

Use this page to print the internal pages for the HP Color LaserJet 2600n. The following information pages are available.

- Configuration page
- Demo page
- Supplies page
- Menu structure page

Settings tab

The **Settings** tab contains the following pages.

- [Paper Handling page](#)
- [Printing page](#)
- [Print Quality page](#)
- [Print Density page](#)
- [Paper Type Settings page](#)
- [Print Modes page](#)
- [System Setup page](#)
- [Service page](#)

Paper Handling page

Use this page to configure the paper-handling settings for your HP Color LaserJet 2600n printer.

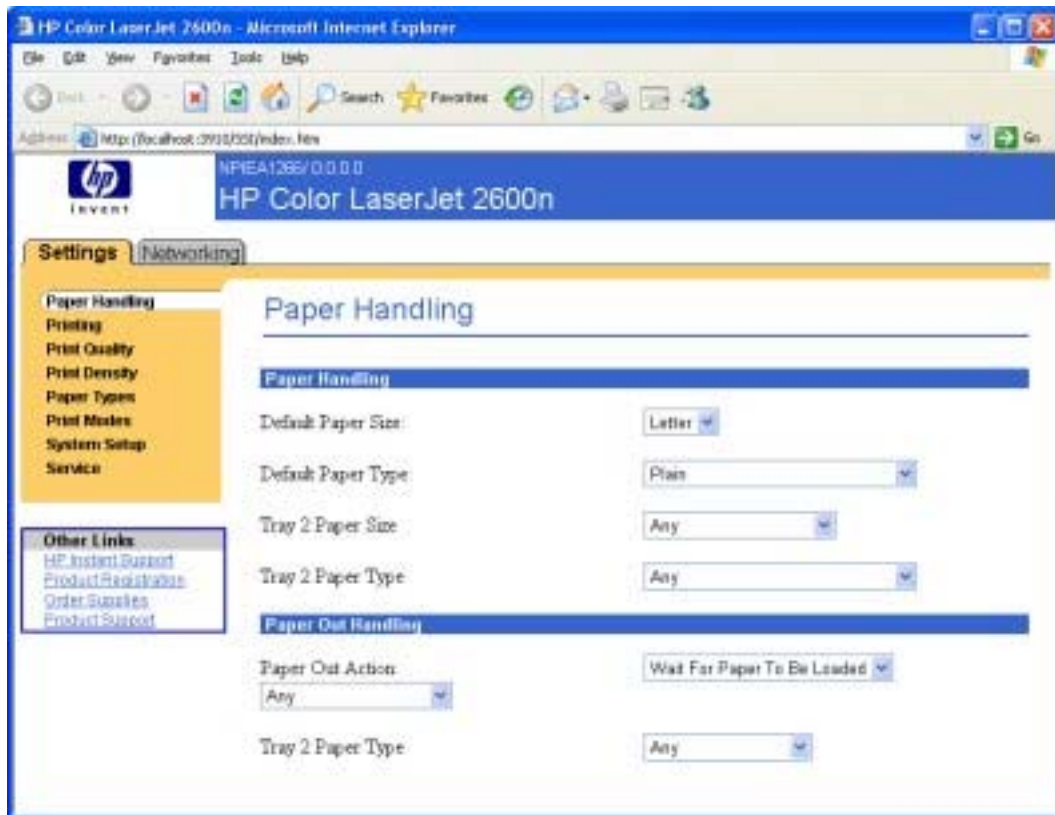


Figure 6-30 Paper Handling page

Printing page

Use this page to change the printing defaults for your HP Color LaserJet 2600n printer.

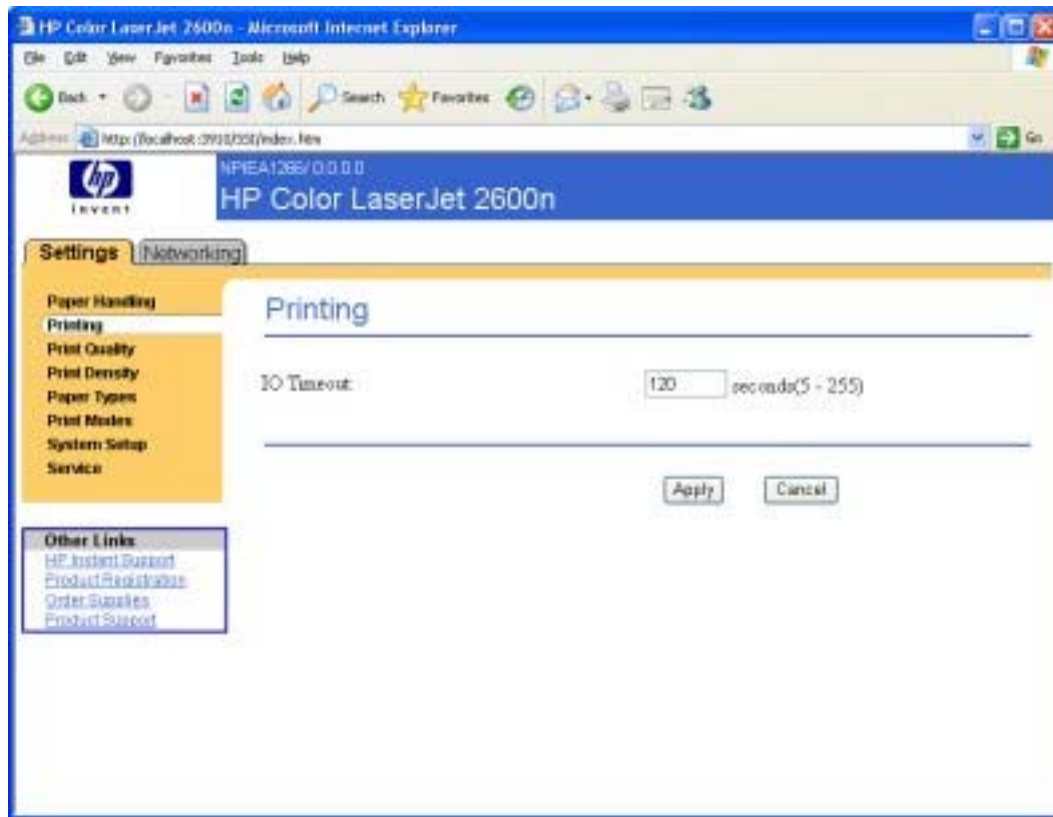


Figure 6-31 Printing page

Print Quality page

Use this page to change the print quality defaults for your HP Color LaserJet 2600n printer.

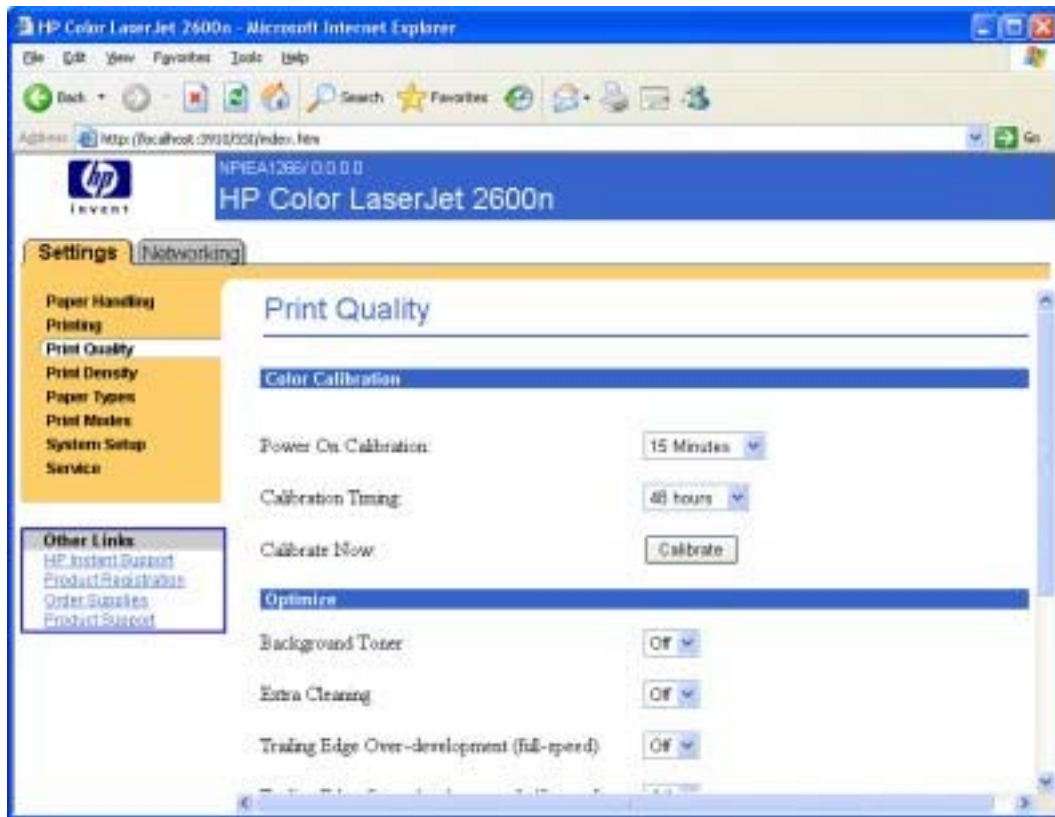


Figure 6-32 Print Quality page - 1 of 2

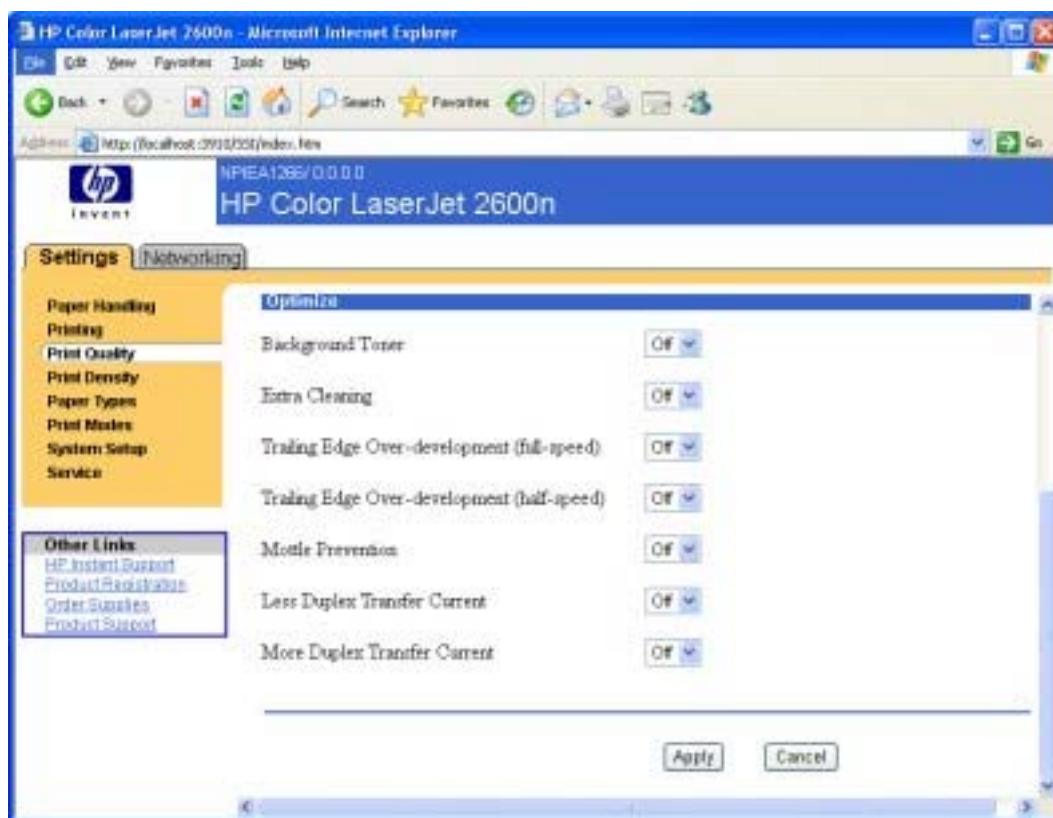


Figure 6-33 Print Quality page - 2 of 2

The following options are available from the **Optimize** menu.

Table 6-9 Optimize menu

Optimize option	Description
Background Toner	Decreased developer AC bias peak-to-peak voltage.
Extra Cleaning	Extended post-rotation time (by 2 to 11 seconds) plus fan speed up (for high-talc media).
Trailing Edge Over-development (full-speed)	Change blank pulse setting (number of AC bias saves that are dropped out).
Trailing Edge Over-development (half-speed)	Decreased developer AC bias peak-to-peak voltage.
Mottle prevention	Extended pre-rotation time (by 15 seconds).
Less Duplex Transfer Current	Decreased transfer bias on second side of duplex jobs. For media that has low resistivity after fusing.
More Duplex Transfer Current	Increase transfer bias on second side of duplex jobs. For media that has high resistivity after fusing.

Print Density page

Use this page to control the print density of each print cartridge on your HP Color LaserJet 2600n printer.

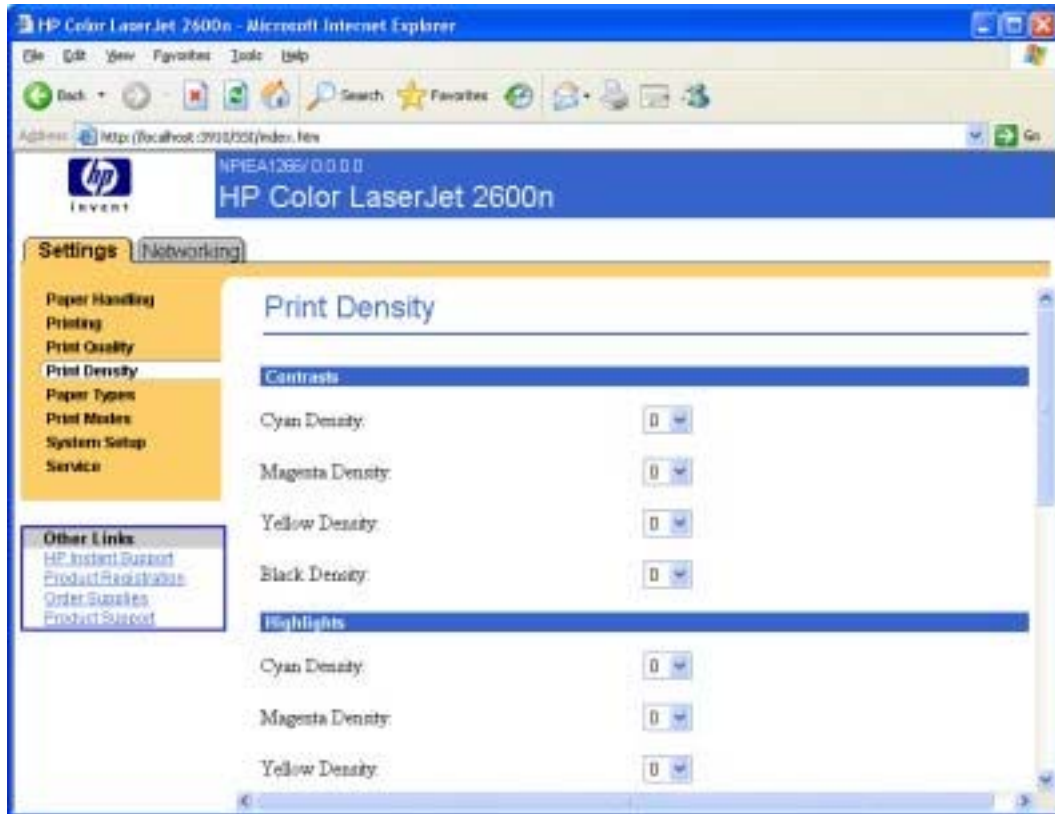


Figure 6-34 Print Density page - 1 of 2

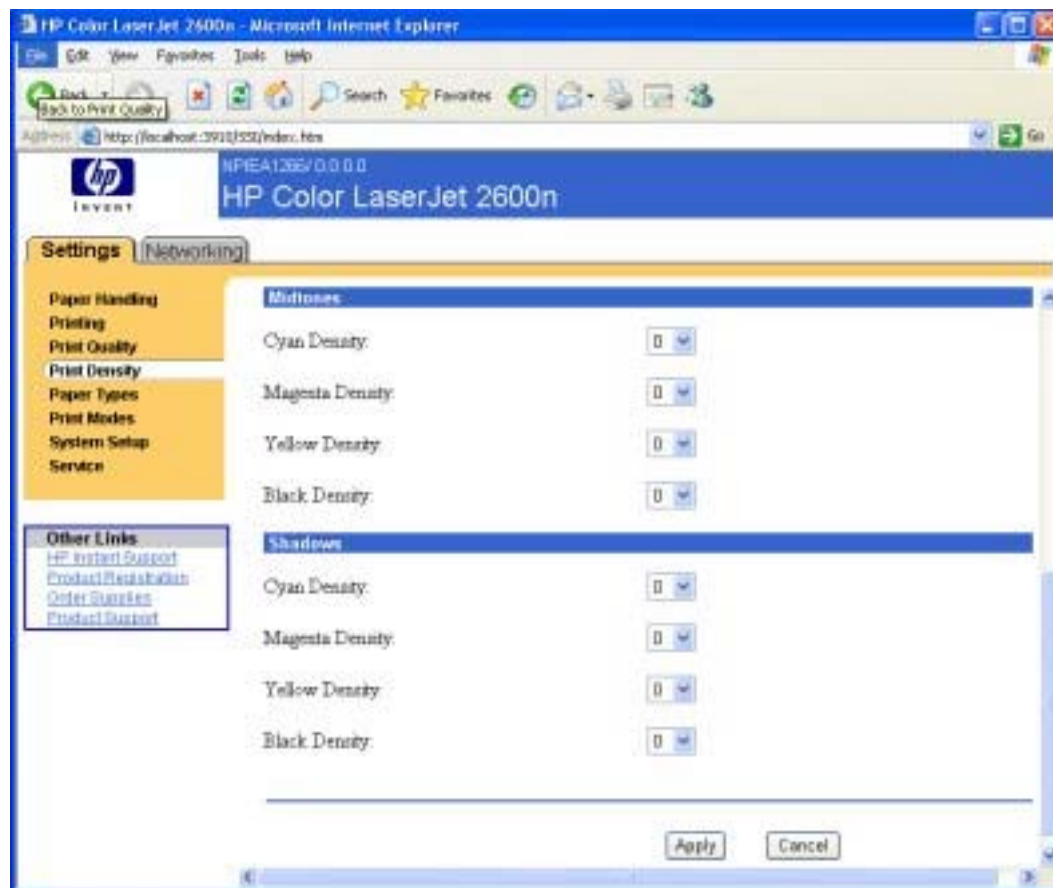


Figure 6-35 Print Density page - 2 of 2

Paper Type Settings page

Use this page to set the default paper type settings for your HP Color LaserJet 2600n printer.

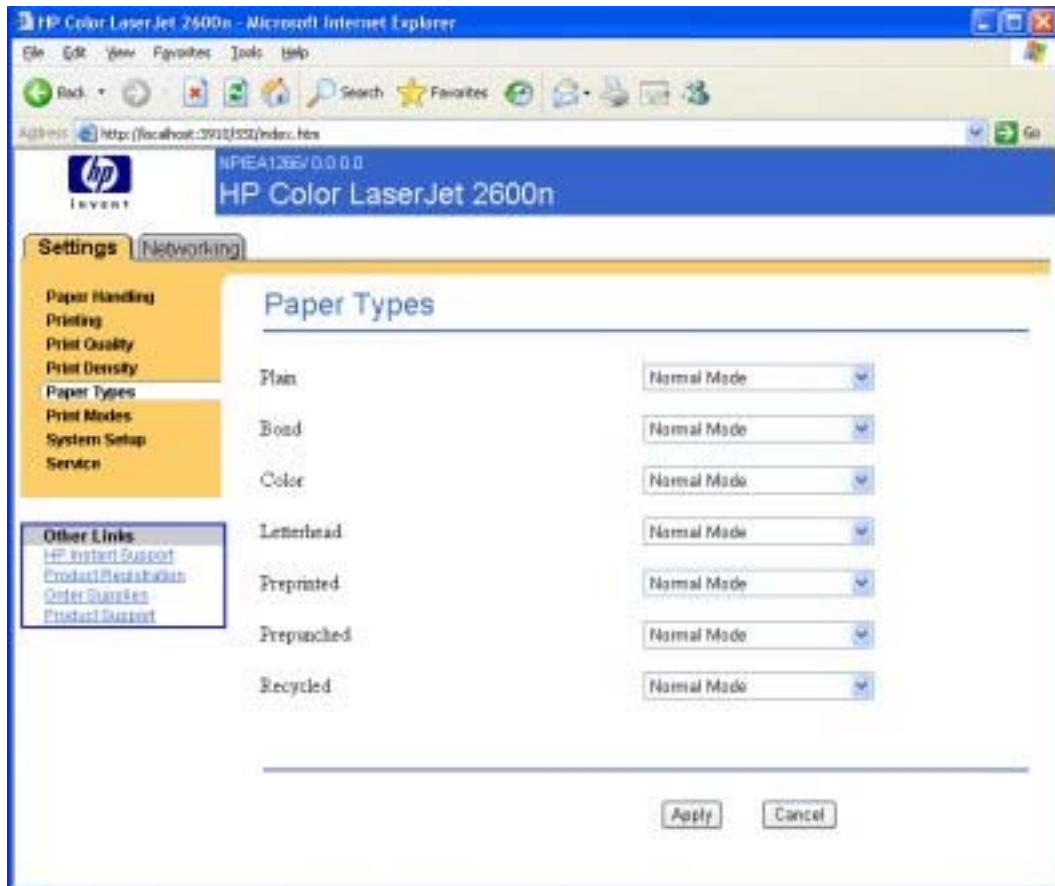


Figure 6-36 Paper Type Settings page

Print Modes page

Use this page to change the print mode for customizable paper types for your HP Color LaserJet 2600n printer.



Figure 6-37 Print Modes page - 1 of 2

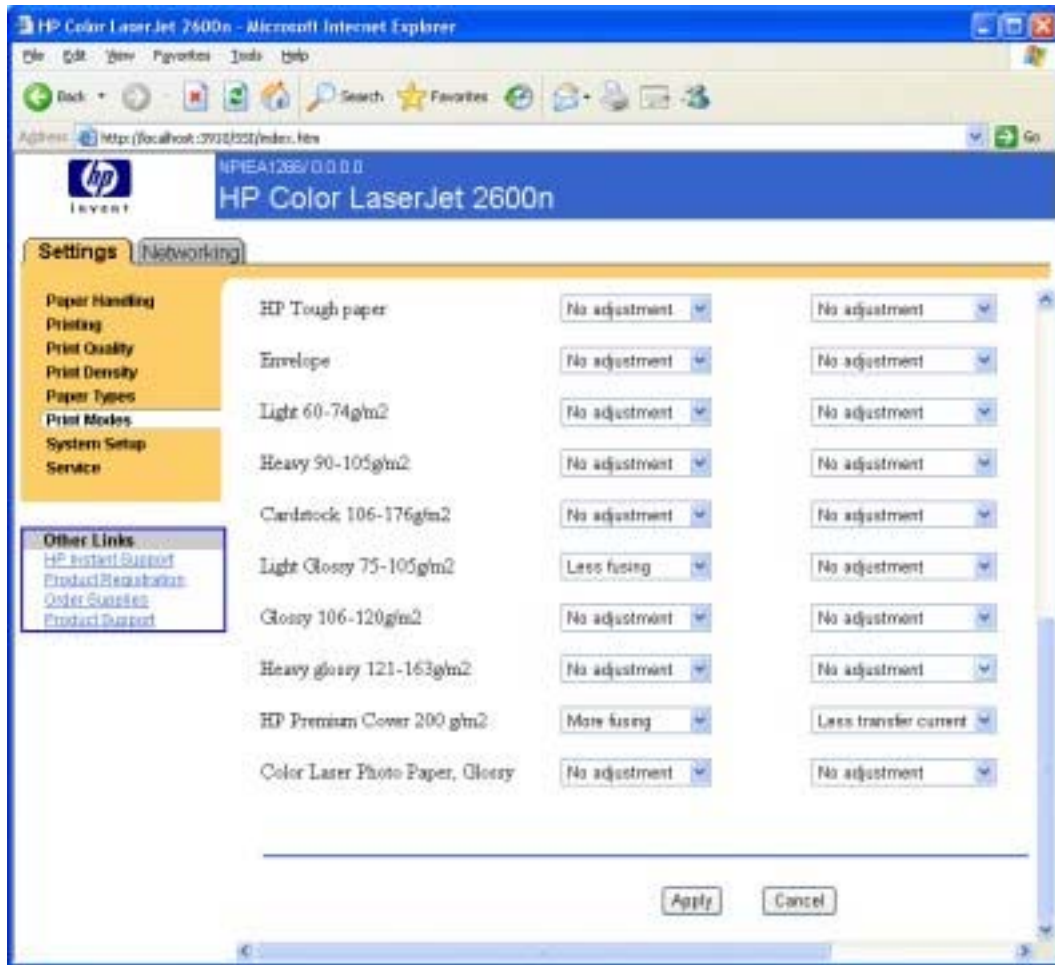


Figure 6-38 Print Modes page - 2 of 2

The following print modes occur for the HP Color LaserJet 2600n printer.

Table 6-10 Standard print modes

Standard Print Modes	Extended print mode	Color tables	Sensor correlation	Default media types
Normal mode	none	Plain	Plain	Plain, Color, Preprinted, Prepunched, Recycled
Heavy mode	none	Plain	Plain	Heavy
Cardstock mode	none	Plain	Plain	Cardstock, Bond
Cardstock mode	More fusing	Plain	Plain	HP Premium Cover
Light mode	none	Plain	Plain	Light
Light Glossy mode	Less fusing	Glossy	LightGlossy	Light Glossy
Glossy mode	none	Glossy	Glossy	Glossy
Heavy Glossy mode	none	Glossy	Glossy	Heavy Glossy
Heavy Glossy mode	none	Glossy	Glossy	HP Premium Plus Photo
Tough Paper mode	none	Glossy	Glossy	HP Tough Paper

Table 6-10 Standard print modes (continued)

Standard Print Modes	Extended print mode	Color tables	Sensor correlation	Default media types
Envelope mode	none	Plain	Plain	Envelopes
Transparency mode	none	OHT	Glossy	Transparency
Label mode	none	Plain	Plain	Label

Table 6-11 Extended print modes

Extended Print Modes	Description
Fusing	
Less paper curl	Reduced fuser temperature for less paper curl
Heavy coverage	Increased fuser temperature for heavy toner coverage
Toner offset	Reduced fuser temperature for less toner offset.
Flap sealing	Reduced fuser temperature to keep envelope flaps from sealing.
Less fusing	Reduced fuser temperature.
More fusing	Increased fuser temperature.
Transfer	
Dry paper	Increase transfer current for high resistivity paper.
Humid paper	Decreased transfer bias for high resistivity paper.
Rough paper	Increased transfer bias for high resistivity paper.
Less transfer current	Reduced transfer bias.
More transfer current	Increased transfer bias.
Toner	
Less toner	Tone curve is scaled back so that solid is not 100% halftone.

System Setup page

Use this page to change settings on your HP Color LaserJet 2600n printer.

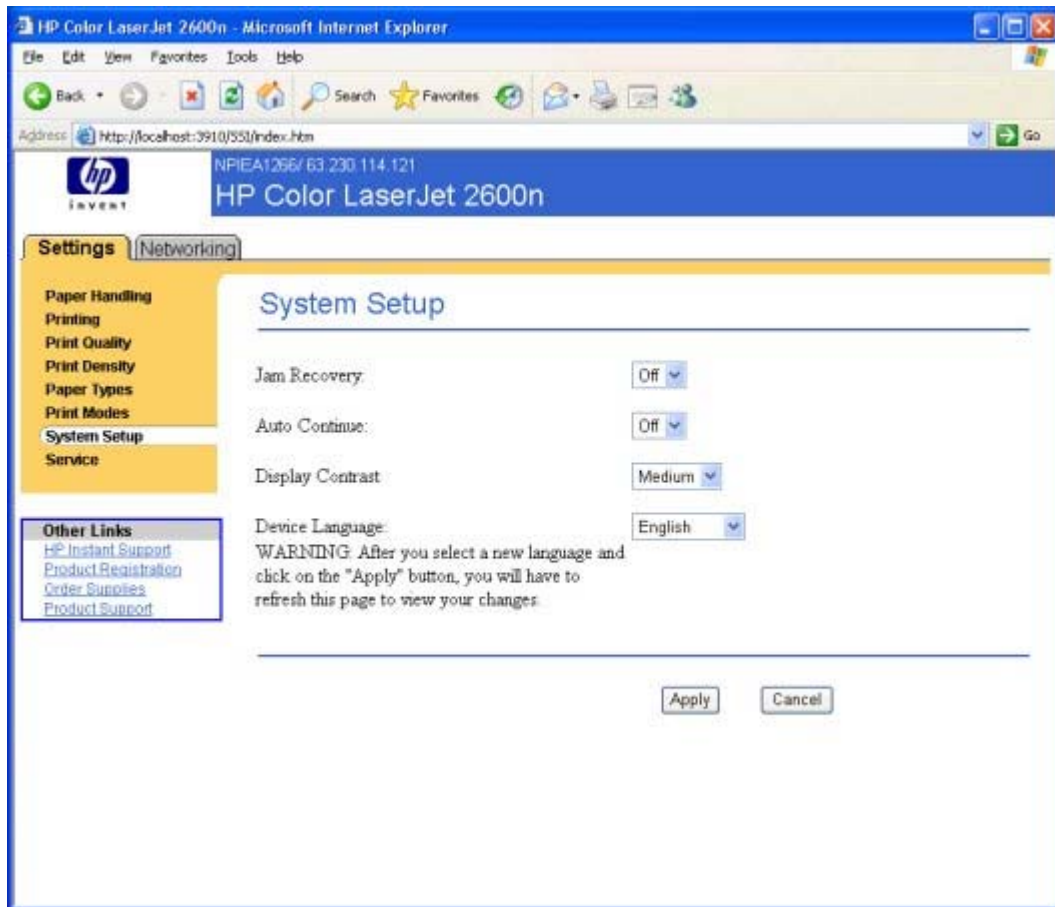


Figure 6-39 System Setup page

Service page

Use this page to begin the cleaning mode or to restore the factory settings for your HP Color LaserJet 2600n printer.



Figure 6-40 Service page

Network tab

The **Network** tab contains the following pages.

- [IP Configuration](#)
- [Advanced page](#)
- [mDNS page](#)
- [SNMP page](#)
- [Password page](#)

IP Configuration

Use this page to configure the IP address and WINS address for your HP Color LaserJet 2600n printer.

The screenshot shows the HP Color LaserJet 2600n web interface in Microsoft Internet Explorer. The browser's address bar shows 'http://localhost:2912/251/index.htm'. The page title is 'HP Color LaserJet 2600n'. The left sidebar contains a 'Settings' tab and a 'Networking' tab. Under 'Networking', there are links for 'IP Configuration', 'Advanced', 'mDNS', 'SNMP', and 'Password'. Below these are 'Other Links' including 'HP Instant Support', 'Product Registration', 'Order Supplies', and 'Product Support'. The main content area is titled 'IP Configuration' and includes a warning: 'Warning: A change in the IP Address will result in loss of connectivity to the browser.' The 'Host Name' field is set to 'NPEA1266'. The 'IP Address Configuration' section has two radio buttons: 'Automatic IP' (selected) and 'Manual IP'. The 'Manual IP' section has three input fields: 'Manual IP Address' (0.0.0.0), 'Manual Subnet Mask' (0.0.0.0), and 'Manual Default Gateway' (0.0.0.0). The 'WINS Address Configuration' section has two radio buttons: 'Automatic WINS Server' (selected) and 'Manual WINS Server'.

Figure 6-41 IP Configuration page - 1 of 2

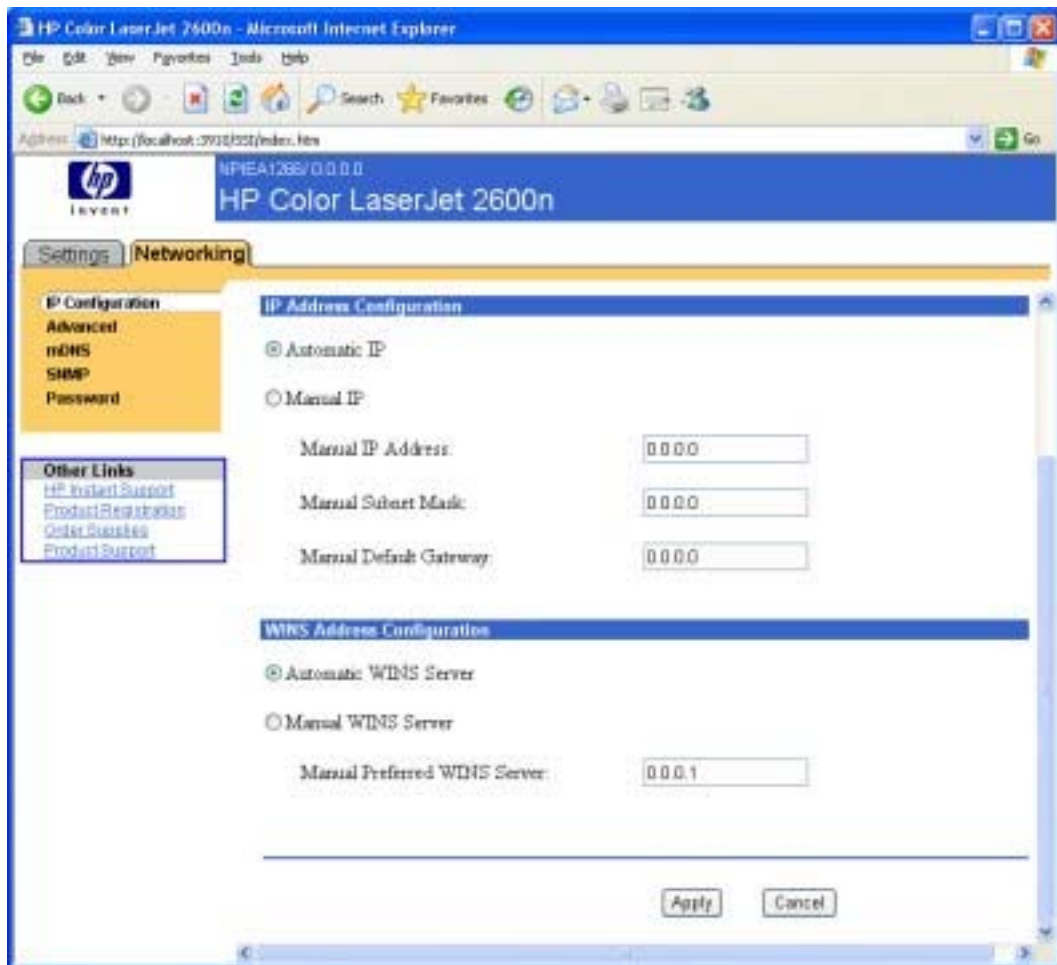


Figure 6-42 IP Configuration page - 2 of 2

Advanced page

Use this page to configure the enabled settings and other settings, such as link speed, for your HP Color LaserJet 2600n printer.

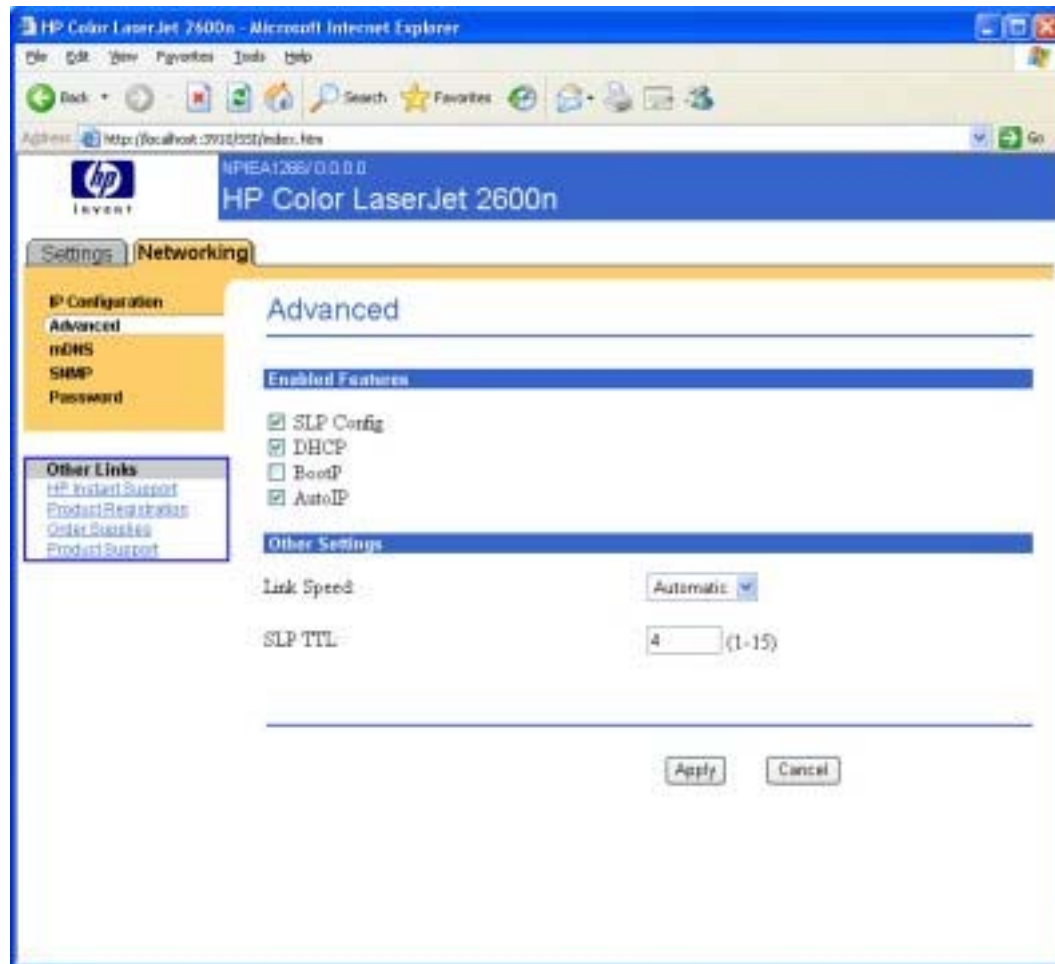


Figure 6-43 Advanced page

mDNS page

Use this page to configure the mDNS settings for your HP Color LaserJet 2600n printer.

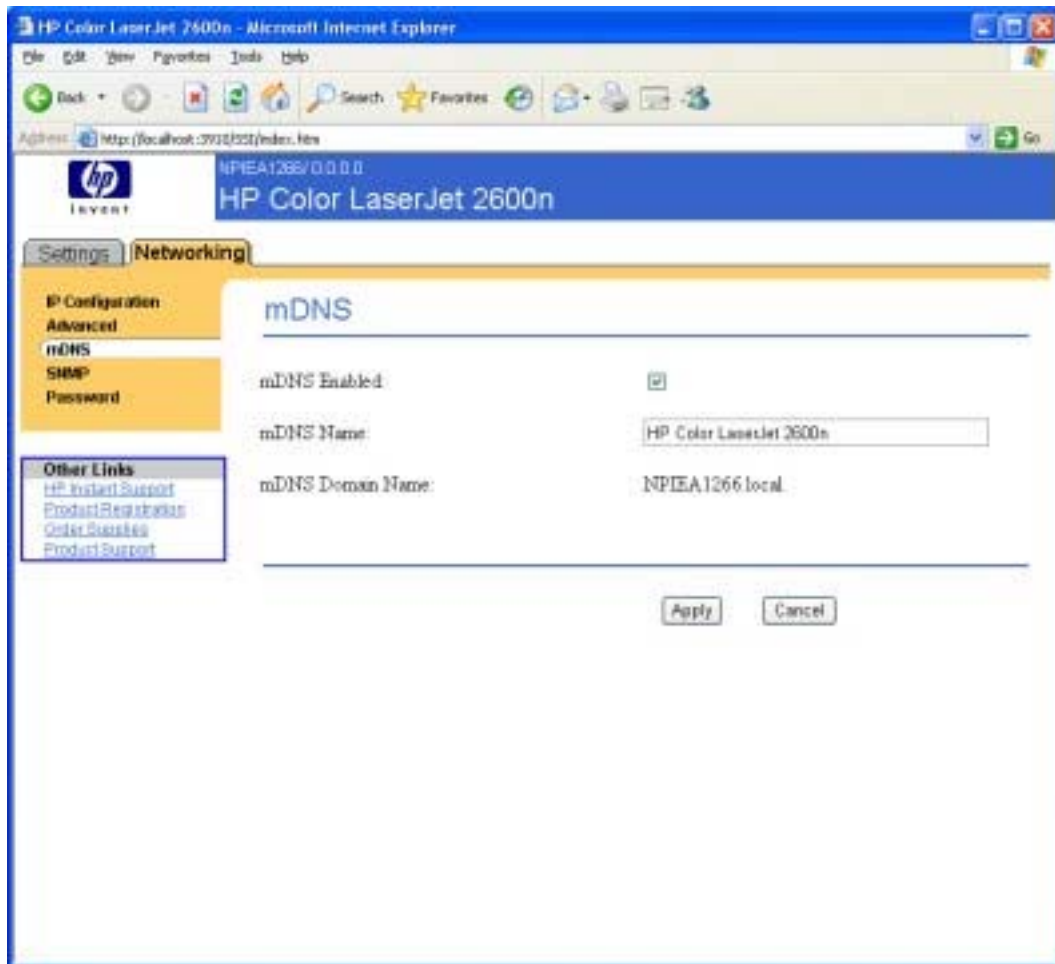


Figure 6-44 mDNS page

SNMP page

Use this page to configure the SNMP settings for your HP Color LaserJet 2600n printer.

The screenshot shows a web browser window titled "HP Color LaserJet 2600n - Microsoft Internet Explorer". The address bar shows "http://localhost:2912/251/index.htm". The page header includes the HP logo and "HP Color LaserJet 2600n". The main content area is titled "SNMP" and contains the following configuration options:

- ☒ Enable SNMP v1/v2 read-write access
 - Set Community Name: [text box with asterisks]
 - Confirm Set Community Name: [text box with asterisks]
 - Get Community Name: [text box with asterisks]
 - Confirm Get Community Name: [text box with asterisks]
 - ☐ Disable SNMP v1/v2 default Get Community Name of 'public'
- ☐ Enable SNMP v1/v2 read-only access (uses 'public' for the Get Community Name)
- ☐ Disable SNMP v1/v2

At the bottom right, there are "Apply" and "Cancel" buttons.

Figure 6-45 SNMP page

Password page

Use this page to set or change the Administrator password.

The following occurs when the user sets the password.

- Only the **Network** tab and its contents are protected. A user is able to view and change configuration items on the **Status** and **Settings** tabs.
- Once the user clicks on the **Networking** tab, a pop-up dialogue box appears, into which the user must type in the correct password.
- When the user types in a correct password, the customer can view and change any of the configuration items under the **Networking** tab.
- A customer only needs to enter the password one time during a browser session. The user clicks on the **Networking** tab and types in the password. The user can go back to the **Status** and **Settings** tabs. When the user clicks on the **Networking** tab, the user does not need to enter the password again unless the user opens a new browser session.

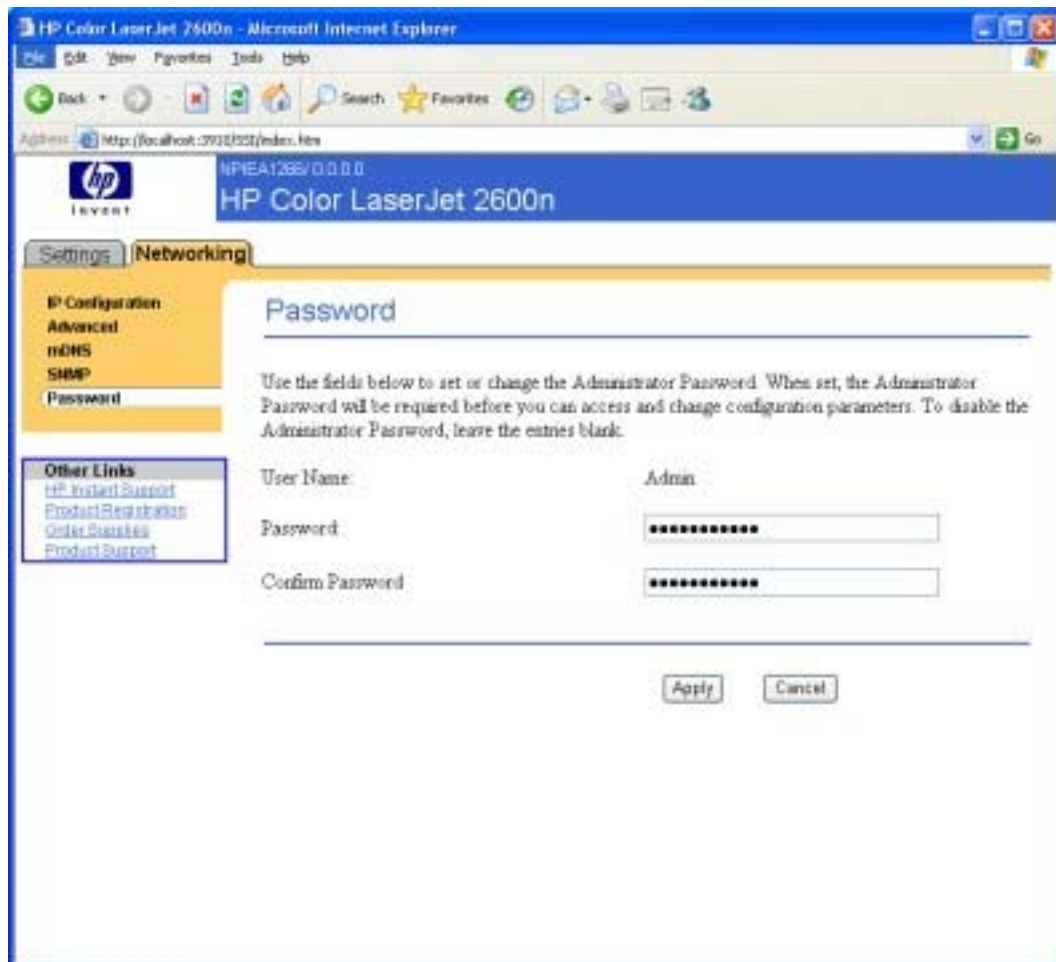


Figure 6-46 Password page

Other pages

The following pages are also available through the HP Color LaserJet 2600n Toolbox.

- [About HP Color LaserJet 2600n Toolbox page](#)
- [HP Instant Support page](#)
- [Product Registration page](#)
- [Order Supplies page](#)
- [Product Support page](#)

About HP Color LaserJet 2600n Toolbox page

This page contains information concerning the versions of the various HP Color LaserJet 2600n Toolbox components installed on your computer.

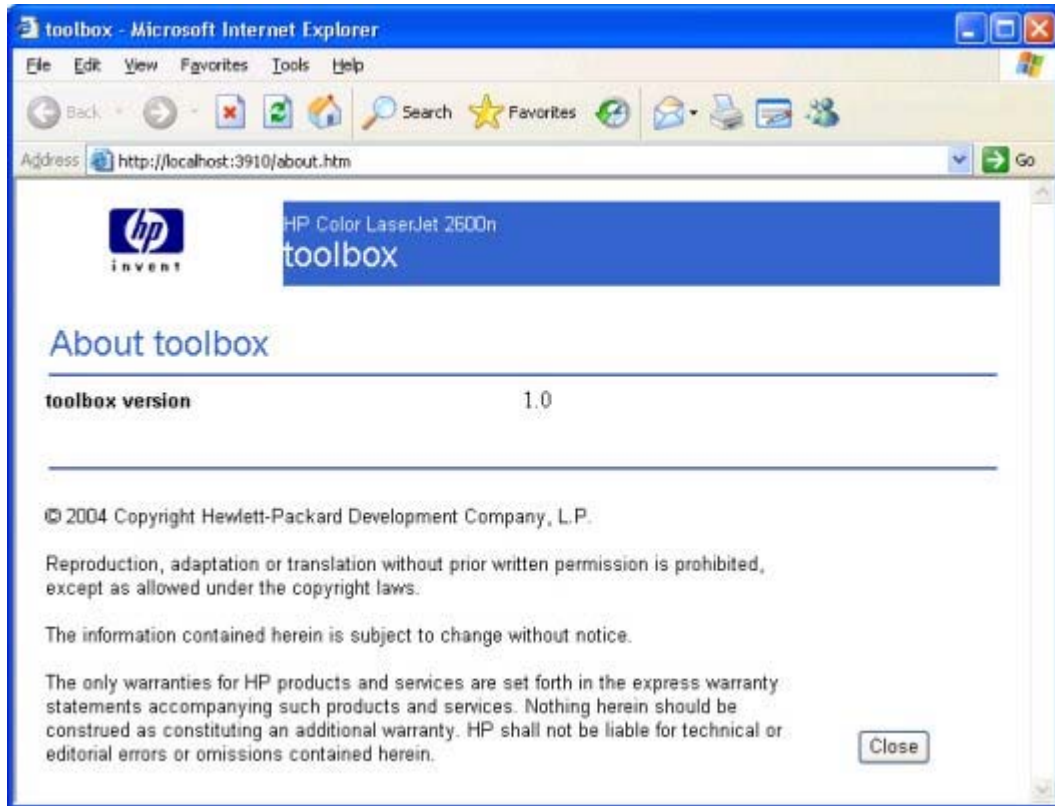


Figure 6-47 About Toolbox page

HP Instant Support page

Use this page to obtain instant support from HP,

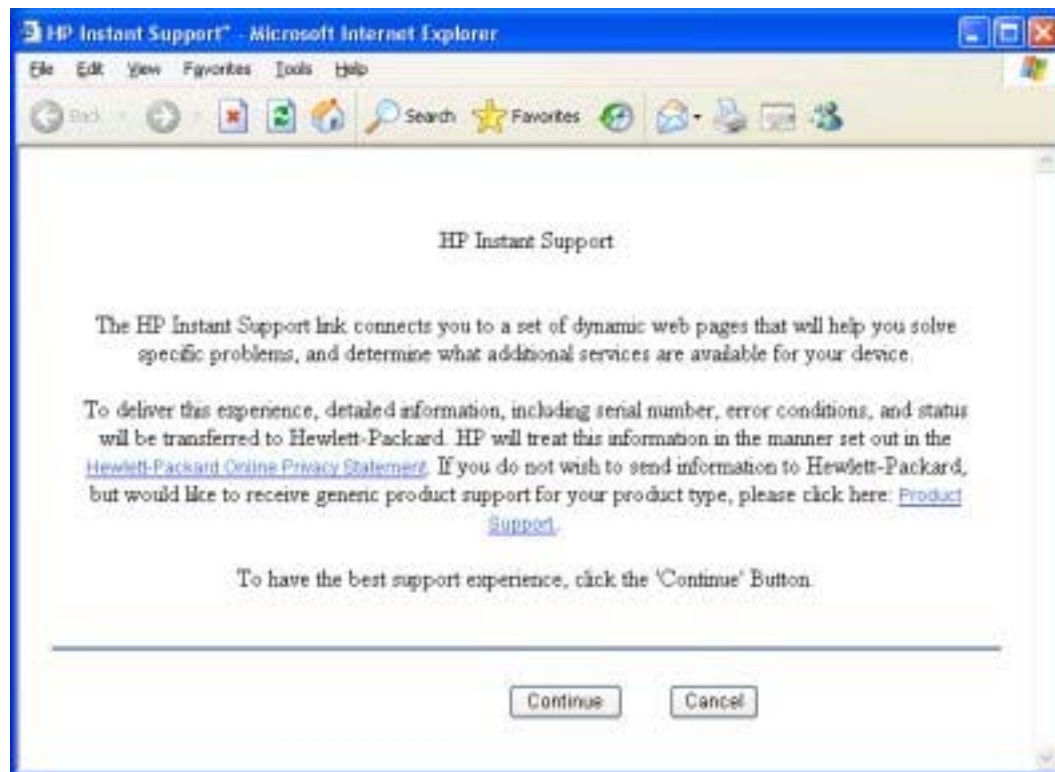


Figure 6-48 HP Instant Support page

Product Registration page

The **Product Registration** link connects you to a Web page that helps you register your HP Color LaserJet 2600n printer.



The screenshot shows the HP Registration page. At the top, there is a navigation bar with links: HP Home, Products & Services, Support & Drivers, Solutions, and How to Buy. A search bar is also present. Below the navigation bar, the HP logo is displayed next to the text "HP Registration" and "Welcome". A sidebar on the left lists "HP Registration" with sub-links: Your user profile, Product registration, Subscriber's Choice, and Frequently asked questions. The main content area features a "Register today with HP to" section with a list of benefits: Access support and services, Manage your profile and register your products, and Sign up for free support alerts, driver notices, and personalized newsletters. Below this, there are two registration options: "I am a new visitor" and "I am a returning visitor". The "new visitor" section includes a "Country/Region" dropdown menu set to "UNITED STATES" and a "Register" button. The "returning visitor" section includes fields for "User ID" and "Password", and links for "Forgot your User ID?" and "Forgot your password?".

Figure 6-49 Product Registration page

Order Supplies page

The **Order Supplies** link connects you to a Web page that helps you order supplies online from a reseller of your choice. The supplies you need for your HP Color LaserJet 2600n printer are pre-selected. You can change quantities or select additional items. Your items are dropped into the shopping cart, ready for checkout, ensuring that the correct supplies are ordered through your selected reseller.

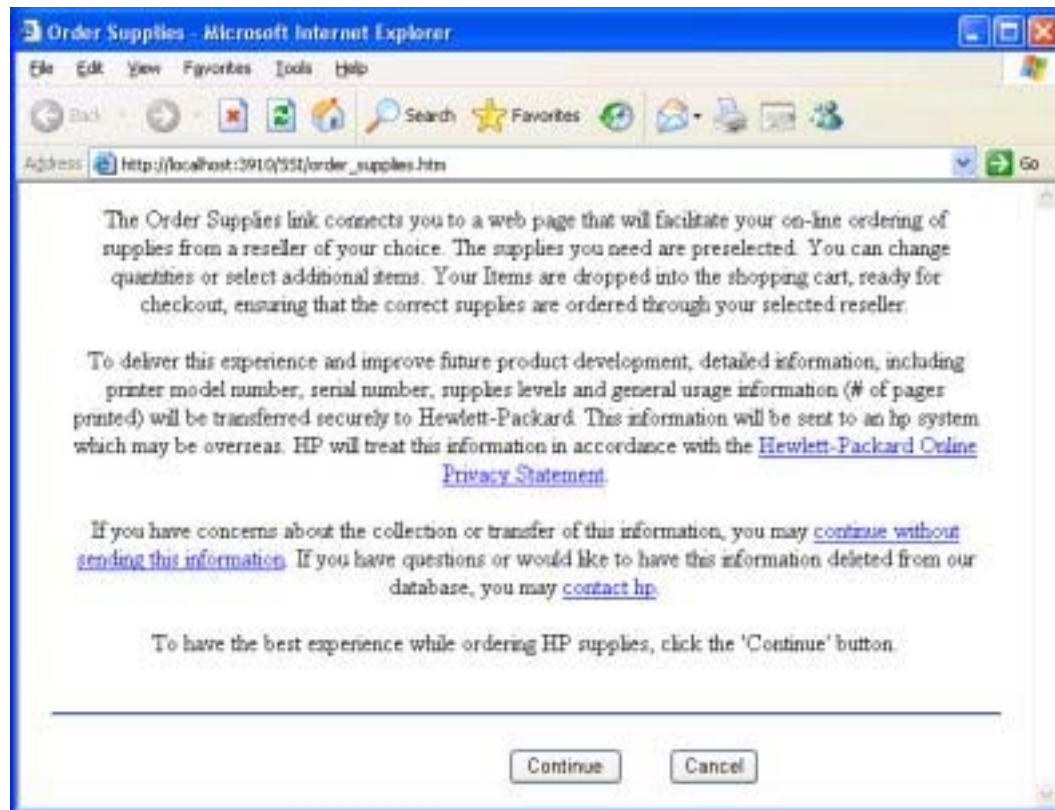


Figure 6-50 Order Supplies page

Product Support page

The **Product Support** link connects you to a Web page that helps get online support for your HP Color LaserJet 2600n printer.

7 Engineering Detail

This chapter contains information about the following topics:

- [Troubleshooting checklist](#)
- [Problem solving](#)
- [Media attributes](#)
- [HP Color LaserJet 2600n Readme](#)

Troubleshooting checklist

Use the following steps when trying to solve a problem with the device.

Table 7-1 Troubleshooting checklist

Step number	Verification step	Possible problems	Solutions
1	Is the power on? When the device is connected to a grounded power source, the control panel shows Hewlett-Packard with both the READY and ATTENTION lights blinking. The control panel will then display Initializing and then Ready , at which time only the green light will be on.	No power due to failed power source, cable, switch, or fuse.	1 Verify that the device is plugged in.
			2 Verify that the power cable is functional and that the power switch is on.
			3 Check the power source by plugging the device directly into the wall or into a different outlet.
			4 Test the outlet or connect another device to the outlet to verify that the outlet is functioning.
2	Does Ready appear in the device control panel? The control panel should function without error messages.	Control panel shows an error.	See Status messages for a list of common messages that will help you correct the error. If the error persists, contact HP Customer Contact Center.
3	Do information pages print? Print a Configuration page.	Control panel displays an error message.	See Status messages for a list of common messages that will help you correct the error.
		Media does not move smoothly through the device paper path.	Clean the paper path.
		Poor print quality.	See the HP Color LaserJet 2600n User Guide for information about print quality problems. If the error persists, contact HP Customer Contact Center.
4	Does the device print from the computer? Connect the network cable or USB cable to the device and the computer. Use a word-processing application to send a print job to the device.	Software is not installed correctly or an error occurred during software installation.	Uninstall and then reinstall the device software. Verify that you are using the correct installation procedure and the correct port setting.
		The cable is not connected correctly.	Reconnect the cable.
		An incorrect driver is selected.	Select the proper driver.

Table 7-1 Troubleshooting checklist (continued)

	Other devices are connected to the USB port.	Disconnect the other devices and try again to print.
	There is a port driver problem in Microsoft Windows.	Uninstall and then reinstall the device software. Verify that you are using the correct installation procedure and the correct port setting.
If the error persists, contact HP Customer Contact Center.		

Problem solving

This section provides information about the following issues:

- [Coexistence/conflict issues](#)
- [Communication issues](#)

Coexistence/conflict issues

Issue	Cause	Solution
Uninstallation of the HP Color LaserJet 2600n printer might cause other devices that use Zenographic software to stop working.	These devices share Zenographic files with the HP Color LaserJet 2600n printer.	<p>You might need to reinstall the software for the other Zenographic devices after you have uninstalled the HP Color LaserJet 2600n printer.</p> <p>The following devices are known to have this conflict:</p> <ul style="list-style-type: none">■ QMS MagiColor Laser 2200 (no suffix)■ QMS MagiColor Laser 6100 (no suffix)■ QMS PagePro 4100W■ Minolta PageWorks 18L■ HP LaserJet 1010, 1012, and 1015 series printers

Communication issues

Issue	Cause	Solution
The computer does not print or communicate with the printer.	The printer might not have power.	Make sure that the printer is turned on and connected to the computer.
	The printer bidirectional capabilities might not be engaged.	<p>Open the HP Color LaserJet 2600n printer driver by clicking Start, selecting Settings (in Microsoft Windows XP or Microsoft Windows Server 2003, click Printers and Faxes), and then clicking Printers. Right-click the HP Color LaserJet 2600n printer icon, and then click Properties. Click the Details tab, and then click Spool Settings. make sure that the check box for Enable bidirectional support for this printer is selected.</p> <p>If your HP Color LaserJet 2600n printer is connected through on-board networking, verify that you are using the HP Standard TCP/IP port.</p>

The printer **Alerts** setting might be turned off.

Open the **HP Color LaserJet 2600n Toolbox** and click on the **Alerts** tab. Verify that **Turn on alerts** is selected and at least one of the options in the **Show alert when** section is selected.

The USB or network cable might need to be reseated.

Disconnect the cable from the computer and then reconnect it.

Media attributes

This section includes the following information about media attributes:

- [Paper-source commands](#)
- [Media types and sizes](#)
- [Custom paper sizes](#)

Paper-source commands

The HP Color LaserJet 2600n printer uses the following ZJI_DMDEFAULTSOURCE settings.

Table 7-2 Paper-source commands for the HP Color LaserJet 2600n printer

Paper source	Setting	Code
Tray 1 (manual feed)	4	DMBIN_MANUAL
Tray 2	1	DMBIN_UPPER
Tray 3 (optional)	2	DMBIN_LOWER
Auto	7	DMBIN_AUTO

Media types and sizes

The tables in this section provide information about media features, media attributes, and paper-handling constraints for the HP Color LaserJet 2600n printer.



NOTE The following table lists the features and attributes of various media listed under the **Size Is** drop-down menu on the **Paper/Quality** tab. The list order can vary, depending on the operating system. The list will contain all the sizes shown here, and might contain sizes from other drivers.

Table 7-3 Supported media attributes

Paper sizes	Width	Height
Letter	216 mm (8.5 inches)	279 mm (11.0 inches)
16K	197 mm (7.75 inches)	273 mm (10.75 inches)
A4	210 mm (8.27 inches)	297 mm (11.69 inches)
A5	148 mm (5.83 inches)	210 mm (8.27 inches)
B5 (ISO)	176 mm	250 mm

Table 7-3 Supported media attributes (continued)

Paper sizes	Width	Height
	(6.93 inches)	(9.84 inches)
B5 (JIS)	182 mm	257 mm
	(7.16 inches)	(10.12 inches)
Postcard	100 mm	148 mm
	(3.94 inches)	(5.83 inches)
Double Postcard	148 mm	200 mm
	(5.83 inches)	(7.87 inches)
Envelope #10	105 mm	241 mm
	(4.13 inches)	(9.5 inches)
Envelope B5 (ISO)	176 mm	250 mm
	(6.93 inches)	(9.84 inches)
Envelope C5 (ISO)	162 mm	229 mm
	(6.38 inches)	(9.02 inches)
Envelope DL (ISO)	110 mm	220 mm
	(4.33 inches)	(8.66 inches)
Envelope Monarch	99 mm	190 mm
	(3.88 inches)	(7.5 inches)
Executive	185 mm	266 mm
	(7.25 inches)	(10.5 inches)
Executive (JIS)	216 mm	330 mm
	(8.5 inches)	(12.99 inches)
Legal	216 mm	355 mm
	(8.5 inches)	(14.0 inches)
Custom	Minimum:	Minimum:
	76 mm	127 mm
	(3.0 inches)	(5.00 inches)
	Maximum:	Maximum:
	216 mm	356 mm
	(8.5 inches)	(14.0 inches)

Custom paper sizes

The following table identifies the media types the HP Color LaserJet 2600n supports in trays 1, 2, and 3.

Table 7-4 Tray 1 and Tray 2 specifications

Tray 1 and Tray 2	Dimensions ¹	Weight	Capacity ²
Paper	Minimum: 76 x 127 mm (3 x 5 inches) Maximum: 216 x 356 mm (8.5 x 14 inches)	60 to 163 g/m ² (16 to 43 lb) Up to 176 g/m ² (47 lb) for postcards	Single sheet of 75 g/m ² (20 lb) paper for Tray 1 Up to 250 sheets for Tray 2
HP LaserJet glossy paper and HP LaserJet photo paper	Same as the preceding listed minimum and maximum sizes.	75 to 163 g/m ² (20 to 32 lb)	Single sheet of HP LaserJet glossy paper or HP LaserJet photo paper for Tray 1 Up to 25 mm (0.99 inch) stack height for Tray 2
HP Premium Cover Paper ³		200 g/m ² (75 lb) cover	Single sheet of HP Cover paper for Tray 1 Up to 25 mm (0.99 inch) stack height for Tray 2
Transparencies and opaque film		Thickness: 0.10 to 0.13 mm (3.9 to 5.1 mils)	Single sheet of transparency or opaque film for Tray 1 Up to 50 sheets for Tray 2
Labels ⁴		Thickness: up to 0.23 mm (up to 9 mils)	Single sheet of labels for Tray 1 Up to 25 mm (0.99 inch) stack height for Tray 2
Envelopes		Up to 90 g/m ² (16 to 24 lb)	Single envelope for Tray 1 Up to ten envelopes for Tray 2

¹ The printer supports a wide range of standard and custom sizes of print media. Check the printer driver for supported sizes.

² Capacity can vary depending on media weight and thickness, and environmental conditions.

³ Smoothness: 100 to 250 (Sheffield).

⁴ Hewlett-Packard does not guarantee results when printing with other types of heavy paper.

Table 7-5 Optional Tray 3 specifications

Optional Tray 3 (250-sheet tray)	Dimensions ¹	Weight	Capacity ²
Plain paper	Minimum: 76 x 127 mm (3 x 5 inches) Maximum: 216 x 356 mm (8.5 x 14 inches)	60 to 163 g/m ²	Up to 250 sheets

¹ The printer supports a wide range of standard and custom sizes of print media. Check the printer driver for supported sizes.

² Capacity can vary depending on the media weight and thickness, and environmental conditions.

HP Color LaserJet 2600n Readme

The HP Color LaserJet 2600n Printing System Install Notes reside on the HP Color LaserJet 2600n printing-system software CD under the filename Readme.HTML.

HP Color LaserJet 2600n Printing System Install Notes

Contents

- [Introduction](#)
- [Late-breaking information](#)
- [Installation instructions](#)
- [Technical assistance](#)
- [Legal statements](#)

Introduction

Purpose of this document

This document provides specific installation instructions and other information you should know before you install and use the printing system. Installation instructions are provided in this document for the following operating systems:

- Windows 98 Second Edition and Me (via Plug and Play only)
- Windows 2000
- Windows XP (32-bit)
- Windows Server 2003
- Macintosh OS X v10.2.x and later



NOTE The HP Color LaserJet 2600n is not supported by HP in the following operating systems:

- Linux
 - Unix
 - OS/2
 - DOS
 - Windows NT 4.0
 - Windows 95
-

Product description

The HP Color LaserJet 2600n printer (Q6455A) is a four-color laser printer that prints eight pages per minute (ppm) in both monochrome (black and white) and color, has a single sheet priority feed slot (Tray 1) and a universal tray (Tray 2) that holds up to 250 sheets of various paper types and sizes or

10 envelopes, supports an optional 250-sheet paper tray (optional Tray 3), has a Hi-Speed USB 2.0 port, an HP built-in internal print server for connecting to a 10/100Base-T network, and 16 megabytes (MB) of double data rate memory (DDR). This document provides specific installation, compatibility, and troubleshooting information. For additional information about printer features and driver features, see the user guide and the online help included with each software component.

Who needs this software?

All users require this printing system software to operate the HP Color LaserJet 2600n printer. Network clients need the installation CD-ROM, or the name of the appropriate network directory, to install the software on their individual workstations.

Overview of the printing system components

The printer CD-ROM has software for IBM-compatible computer systems and Apple Macintosh (and compatible) systems. For more information about a particular driver or software component, see its associated online help. End-user software components

End-user software components

Drivers

A printer driver is a software program that provides other software programs access to the printer features. Typically, you should install a printer driver for each printer. The printing-system software CD-ROM that came with your printer includes the following Windows printer drivers:

- HP Color LaserJet 2600n driver for Windows 98 Second Edition, Windows Me, Windows 2000, and Windows XP (32-bit), all with similar graphical user interfaces
- HP Color LaserJet 2600n driver for Apple Macintosh operating systems OS X v10.2.x and later

The most recent printer drivers and printing software for your HP Color LaserJet printer are available on the Web at the following URL: www.hp.com/support

Additional drivers might be available from your Hewlett-Packard distributor or from online sources. See the "TECHNICAL ASSISTANCE" section of this document or the printer user guide for more information about obtaining drivers and other HP software.

Printer Status and Alerts .

The printing system includes the Printer Status Alerts software component for end-users. Printer Status Alerts can be configured to appear when the printer cannot print (e.g. printer out of paper), an HP supply needs to be ordered, or a warning condition exists (device has an error but can continue). Alerts only appear when attempting to print. The Status Alerts can also be configured to show no alert messages

Adobe Acrobat Reader

Acrobat Reader 4.05 or later should be used to view the online manuals. Acrobat Reader can be found on the HP Color LaserJet 2600n CD at the following location. Path: <CD-ROM drive>:\apps\Adobe\Acrobat 5.0\Reader\AcroRd32.exe

Printer documentation

The following documents are available on the printing system software CD-ROM:

- Document: HP Color LaserJet 2600n User Guide
File name: GUIDE.PDF and GUIDE.CHM
Path: <CD-ROM Drive>:\<Language>\MANUALS\GUIDE.PDF
- Document: Hewlett-Packard Color LaserJet 2600n Printing System Install Notes
File name: <CD-ROM Drive>:\<Language>\readme.html
Path: <CD-ROM Drive>:\<Language>\Manuals\readme.html

Uninstall

The uninstall utility allows you to select and remove any or all of the Windows HP printing-system components. See the "UNINSTALLER" section in this document for more instructions.

Latest printer drivers

The latest printer drivers and printing software for your HP LaserJet printer are available on the Web (www.hp.com/support).

Late-breaking information

Known issues and workarounds

For a complete list of known issues and workarounds, please click on the following link (a connection to the public internet is required): <http://h20000.www2.hp.com/bizsupport/TechSupport/Document.jsp?objectID=c00257413>

Issues fixed

See the HP Color LaserJet 2600n software download page at <http://www.hp.com/support/clj2600n> for an updated listing of issues fixed for the HP LaserJet Printing System Software. Use the link for the "Release Notes" or "Readme File" found on the driver download page for your operating system and driver version. Fixes will be listed only if there have been updates to the original software.

Installation instructions

When operating in a Windows environment, the CD-ROM setup or installation software detects the version of the operating system that you are running. The software is installed in the language that you have selected. For example, if you are running an English version of Windows and have the language preference set to Spanish, the installation utility will install the Spanish version of the printing software for the appropriate Windows version.

Installation options

Two methods are available for installing printer drivers and software components for the printer.

Typical. This method of installation installs the most commonly used HP printing-system components.

Custom. This method of installation adds or deletes any of the HP printing system components. The following is a list of available components:

- **HP Color LaserJet 2600n driver.**
- **HP Color LaserJet 2600n toolbox.** Allows you to change some printer settings and contains documentation and self-help tools.
 - **Printer Status Alerts.** This functionality is contained within the HP Color LaserJet 2600n toolbox. This feature alerts you if a job you sent to the printer cannot finish printing. You can view the status of your printer (for example, toner levels and configuration).
- **Screen Fonts.** Printer-matching TrueType fonts help ensure WYSIWYG printing.
- **HP Color LaserJet 2600n printer documentation.** A list of documentation, which includes information about product operation, troubleshooting, warranty and specifications, supplies, and support.

Installing software on Windows 2000 and XP



NOTE Administrator privileges are required to install the printing system onto a Windows 2000 or Windows XP operating system.

Printing system installation from CD-ROM, Internet download

- 1 Close all programs.
- 2 Insert the CD-ROM.
- 3 If the HP printing system installer program has not started after 30 seconds, complete steps 4 through 7.
- 4 From the Start menu on the taskbar, select Run.
- 5 Browse to the root directory for the CD-ROM drive.
- 6 Select the SETUP.EXE file. Click Open, and then click OK.
- 7 Follow the onscreen instructions. file(s).



NOTE If you download the printing system electronically and are using Web files, you need to first run the downloaded .EXE

Port selection

When the installation process is complete, you might now need to assign the printer to a port on your network if you did not assign a port during setup. To assign the printer to a port on your network:

- 1 Click Start, click Settings, and then click Printers.
- 2 Select the printer you just installed.
- 1 In the toolbar, click File.
- 2 Click Properties.
- 3 In Windows 98 Second Edition or Windows Me, click the Details tab to change your port information. In Windows 2000 or Windows XP, select the Port tab.

Installation for Windows 98 Second Edition and Windows Me (Windows 2000 and XP alternate method)

- 1 Power on the printer and computer.
- 2 Verify the printer displays "Ready."
- 3 Attach the USB cable to the printer and computer.
- 4 When the Add New Hardware Wizard appears, click Next to install the USB Printing Support.
- 5 In the following dialog, select option Search for the best driver for your device, and click Next.
- 6 Make sure the HP Color LaserJet 2600n CD is in the CD-ROM drive, select Specify a location, browse to your CD-ROM drive, and select your language and the Driver folder. For example, <CD-ROM>:\Driver. Choose OK, and then click Next.
- 7 For Windows 98 SE, in the USB Printing Support dialog, you should see the path and file name. Click Next. For Windows Me, this step may not apply.
- 8 Once the files are copied, click Finish.
- 9 Steps 4-8 will repeat to install the printer driver. File names will change. At step 8, you have the option to rename the printer. Click Finish. After files have installed, click Finish to close the dialog.

Installing software on Macintosh OS 10.2,x and 10.3.x

USB install instructions

- 1 Insert the CD-ROM.
- 2 Run the installation utility.
- 3 After the software installation is complete, attach the USB cable to the printer and the computer and then restart the computer.
- 4 After the computer has restarted, open the Print Center or Printer Setup Utility to see if the printer name appears in the Printer List.
- 5 If the printer name appears in the Printer List, the setup is complete. If the printer name does not appear in the Printer List, go to the next step.

- 6 Click the Add button, and then select USB from the drop-down list.
- 7 Select HP Color LaserJet 2600n and then click Add. The printer name appears in the Printer List. Setup is complete.

Network install instructions

- 1 Connect the local area network (LAN) cable to the printer.
- 2 Print the configuration report from the printer control panel. Find the mDNS name located under the Network Settings heading. The mDNS name will be needed in step 7.
- 3 Insert the CD-ROM.
- 4 Run the installation utility.
- 5 After the installation utility has completed, open the Print Center or Printer Setup Utility.
- 6 Click the Add button, and then select Rendezvous from the drop-down list.
- 7 Select the HP Color LaserJet 2600n name that matches the mDNS name found on the configuration report printed in step 2.
- 8 Click Add. The printer name appears in the Printer List. Setup is complete.

Uninstaller

Starting the Uninstaller

- 1 Click Start, select Programs (All Programs for Windows XP) and choose HP.
- 2 In the HP Color LaserJet 2600n program group, click the HP Color LaserJet 2600n uninstall icon.
- 3 The uninstaller guides you through removing the printing system components.



NOTE For driver-only (Add Printer/New Driver) installations, delete the printer icon from the Printers folder (Windows 98 Second Edition, Windows Me, Windows 2000, and Windows XP).

Technical assistance

Some of the following services are provided for the United States only. Services similar to those listed below are available in other countries/regions. See the printer user guide or call your local authorized HP dealer.

Customer support

See your printer user guide or call your local authorized HP dealer.

Web

Browse to the following URL for online technical support: <http://www.hp.com/support/clj2600n>

HP Software and support services - Additional information

See your printer user guide for additional methods of obtaining software and support information, such as printer driver distribution centers, other online services, fax services, and other online support.

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Warranty and Copyright

Warranty

See the printer documentation for complete warranty and support information.

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Index

Symbols/Numerics

% of Normal Size setting 96

A

About button 108
About HP Color LaserJet 2600n
Toolbox page 193
Add Printer Wizard
 installation 42
 operating systems supported
 10
Administrator password, setting
 191
Adobe Acrobat Reader 15
Advanced page, network settings
 188
agreement, software license 57
alert messages 133
Alerts page, HP Color LaserJet
 2600n Toolbox 150
Alerts tab, HP Color LaserJet
 2600n Toolbox 150
Animated Demonstrations page,
 HP Color LaserJet 2600n Toolbox
 149
Apple Macintosh. *See* Macintosh
Automatic color settings 111

B

Back Cover settings 93
Basics tab 106
bidirectional communication
 device conflicts 18
 Microsoft Windows operating
 systems supported 12
 troubleshooting 202
binding settings 103
black, printing text as 106
booklets 103
born-on date 109

both sides, printing on
 animated demonstrations 149
 settings 102
browsers supported, HP Color
 LaserJet 2600n Toolbox 120

C

cable connection dialog box 65
Cancel dialog box 72
cartridges
 Animated Demonstrations page
 149
 How do I page 159
 page capacities 3
 supplies messages 129
 Supplies Status page 139, 169

CD

directory structure, Macintosh
 24
directory structure, Microsoft
 Windows 4
localized versions, Macintosh
 25
localized versions, Microsoft
 Windows 4
ordering 5, 27

Check cable connection dialog box
 65

Clearing Jams page, HP Color
 LaserJet 2600n Toolbox 143

coexistence issues 202

Collate check box 108

color

Automatic settings 111
Edge Control 113
grayscale settings 113, 114
Halftone settings 113
RGB settings 114
text, printing as black 106
Color Options group box 111

Color tab 110
commands, paper source 204
communication, troubleshooting
 202
components, software
 Macintosh 24
 Microsoft Windows 15
Configuration page, HP Color
 LaserJet 2600n Toolbox 167
Configure tab 115
Confirm Changing Setting dialog
 box 63
Confirm Settings dialog box 62
conflicts
 device 18
 software 202
connection type, Microsoft
 Windows installation dialog box
 57
connection types 16, 17
constraint messages 84
context-sensitive help 84
control panel messages
 alert 133
 critical error 136
 initialization and ready 128
 printing reports and documents
 138
 status 137
 supplies 129
 warning 135
copies, number of 108
Courier Font Type settings 116
cover settings 93
critical error messages 136
custom paper sizes 91, 206

D

date, service ID 109
default settings 83

- density settings 177
 - device conflicts 18
 - Device Settings section, HP Color LaserJet 2600n Toolbox 162
 - Device Status page, HP Color LaserJet 2600n Toolbox 125, 165
 - dialog boxes, Macintosh installation 32
 - dialog boxes, Microsoft Windows installation
 - Cancel 72
 - Check cable connection 65
 - Confirm Changing Setting 63
 - Confirm Settings 62
 - Exit Setup 72
 - Finish 70
 - HP Software License Agreement 57
 - Identify Printer 58
 - Printer Connection 57
 - Printer Found 60
 - Printer Not Found 61
 - Printing System Setup 68
 - Ready to Install 67
 - Restart 71
 - Set Network Protocol 64
 - Setup Complete 71
 - Setup must reboot the system 69
 - Specify Printer 66
 - Welcome 56
 - direct connections, Macintosh 29
 - direct connections, Microsoft Windows
 - features available 16, 17
 - installation 41
 - directory structure, CD
 - Macintosh 24
 - Microsoft Windows 4
 - Document Options 102
 - document preview image 94
 - documentation
 - install notes 208
 - localized versions 6
 - operating systems supported 13
 - Quick Set for User Guide 89
 - Readme 208
 - Documentation tab, HP Color LaserJet 2600n Toolbox 157
 - double-sided printing
 - animated demonstrations 149
 - settings 102
 - dpi (dots per inch)
 - settings 106
 - specifications 3
 - Draft mode 106
 - drivers
 - % of Normal Size option 96
 - About button 108
 - about host-based printing 82
 - accessing 83
 - availability by operating system 12
 - Basics tab 106
 - Booklet Layout settings 103
 - Collate check box 108
 - Color tab 110
 - Configure tab 115
 - constraint messages 84
 - Copy Count setting 108
 - Courier Font Type settings 116
 - Custom Paper Size group box 91
 - direct connections, Microsoft Windows installation 41
 - Document Options 102
 - document preview image 94
 - Edge Control 113
 - Effects tab 94
 - Finishing tab 101
 - Fit to Page settings 95
 - Flip Pages Up setting 103
 - grayscale settings 113, 114
 - Halftone settings 113
 - Help system 84
 - Installable Options 116
 - Jam Recovery settings 116
 - localized versions 13, 25
 - Macintosh 24
 - network installation, Microsoft Windows 53
 - operating systems supported 12
 - orientation settings 107
 - page count 109
 - Pages per Sheet settings 104
 - Paper Handling Options group box 116
 - Paper Options 89
 - Paper/Quality tab 87
 - Plug and Play installation 42
 - Print all Text as Black setting 106
 - Print Document On setting 96
 - Print on Both Sides (Manually) 102
 - Print Quality settings 106
 - Printer Model group box 116
 - Printer Properties tab 114
 - Printing Preferences tab 87
 - Quick Sets 88
 - RGB Color settings 114
 - Scale to Fit setting 96
 - service ID 109
 - Size is settings 90
 - Source is settings 92
 - Type is settings 92
 - updating 108
 - Use Different Paper option 90, 93
 - Watermarks settings 97
 - duplexing
 - animated demonstrations 149
 - settings 102
- E**
- e-mail alerts 150
 - Edge Control 113
 - Effects tab 94
 - error messages
 - alert 133
 - constraint 84
 - critical 136
 - supplies 129
 - warning 135
 - Exit Setup dialog box 72
- F**
- features
 - HP Color LaserJet 2600n Toolbox 118
 - Microsoft Windows printing-system software 12
 - model comparison 3
 - files, included on installation CD
 - Macintosh 24

- Microsoft Windows 4
 - Finish dialog box 70
 - Finishing tab 101
 - first page out 3
 - Fit to Page settings 95
 - Flip Pages Up settings 103
 - font settings, Courier 116
 - Front Cover settings 93
 - fulfillment centers 5, 27
 - fuser modes 180
- G**
- grayscale settings 113, 114
- H**
- halftone settings 113
 - help
 - Animated Demonstrations page 149
 - context-sensitive 84
 - Documentation tab 157
 - host-based driver 84
 - localized versions 13
 - Microsoft Windows 15
 - operating systems supported 13
 - What's this 84
 - host-based driver
 - % of Normal Size option 96
 - about 82
 - About button 108
 - accessing 83
 - Basics tab 106
 - Booklet Layout settings 103
 - Collate check box 108
 - Color tab 110
 - Configure tab 115
 - constraint messages 84
 - Copy Count setting 108
 - Courier Font Type settings 116
 - Custom Paper Size group box 91
 - direct connections, Microsoft Windows installation 41
 - Document Options 102
 - document preview image 94
 - Edge Control 113
 - Effects tab 94
 - Finishing tab 101
 - Fit to Page settings 95
 - Flip Pages Up setting 103
 - grayscale settings 113, 114
 - Halftone settings 113
 - Help system 84
 - Installable Options 116
 - Jam Recovery settings 116
 - localized versions 13
 - network installation, Microsoft Windows 53
 - operating systems supported 12
 - orientation settings 107
 - page count 109
 - Pages per Sheet settings 104
 - Paper Handling Options group box 116
 - Paper Options 89
 - Paper/Quality tab 87
 - Plug and Play installation 42
 - Print all Text as Black setting 106
 - Print Document On setting 96
 - Print on Both Sides (Manually) 102
 - Print Quality settings 106
 - Printer Model group box 116
 - Printer Properties tab 114
 - Printing Preferences tab 87
 - Quick Sets 88
 - RGB Color settings 114
 - Scale to Fit setting 96
 - service ID 109
 - Size is settings 90
 - Source is settings 92
 - Type is settings 92
 - updating 108
 - Use Different Paper option 90, 93
 - Watermarks settings 97
 - host-based printing 82
 - How do I HP Color LaserJet 2600n Toolbox pages 157
 - HP Color LaserJet 2600n Toolbox
 - About page 193
 - alert messages 133
 - Alerts page 150
 - Alerts tab 150
 - Animated Demonstrations page 149
 - browsers supported 120
 - Clearing Jams page 143
 - Configuration page 167
 - critical error messages 136
 - Device Settings section 162
 - Device Status page 125, 165
 - Documentation tab 157
 - features 15, 118
 - Information tab 164
 - initialization and ready messages 128
 - localized versions 13, 121
 - navigating 119
 - Network tab 185
 - opening page 119
 - operating systems supported 13
 - Optimize menu 176
 - Order Supplies page 196
 - Paper Handling page 173
 - Paper Type page 179
 - Print Density page 177
 - Print Info Pages page 141, 171
 - Print Modes page 180
 - Print Problems page 144
 - Print Quality page 175
 - Print Quality Tools page 145
 - Printing page 174
 - printing reports and documents messages 138
 - Product Registration page 195
 - Product Support page 197
 - sections 118, 122
 - Service page 184
 - Settings tab 172
 - starting 118
 - status messages 137
 - Status tab 124
 - supplies messages 129
 - Supplies Status page 139, 169
 - system requirements 120
 - System Setup page 183
 - Troubleshooting tab 142
 - warning messages 135
 - HP Color laserJet 2600n Toolbox
 - HP Instant Support page 194
 - HP Instant Support page, HP Color LaserJet 2600n Toolbox 194
 - HP Software License Agreement dialog box 57

- I**
 - Identify Printer dialog box 58
 - Image REt 2400 106
 - in-box file layout
 - Macintosh 24
 - Microsoft Windows 4
 - information pages, printing 141, 171
 - Information tab, HP Color LaserJet 2600n Toolbox 164
 - initialization messages 128
 - Install Notes 208
 - Installable Options 116
 - installation
 - dialog boxes, Macintosh 32
 - dialog boxes, Microsoft Windows 56
 - Macintosh software 29
 - Microsoft Windows software 40, 41
 - network software, Macintosh 31
 - Plug and Play 42
 - installers
 - Macintosh 24
 - Microsoft Windows, included 12
 - Microsoft Windows, new features 12
 - IP Configuration page 186
- J**
 - Jam Recovery settings 116
 - jams
 - alert messages 133
 - Animated Demonstrations page 149
 - clearing 143
 - recovery settings 116
- L**
 - landscape orientation
 - Flip Pages Up 103
 - settings 107
 - languages, localized versions
 - documentation 6
 - HP Color LaserJet 2600n Toolbox 121
 - key to abbreviations 14
 - Macintosh software 25
 - Microsoft Windows software 4
 - regional settings, Microsoft Windows 20
 - software 5
 - software components 13
 - license agreement 57
 - local connections, Macintosh 29
 - local connections, Microsoft Windows
 - features available 16, 17
 - installation 41
 - localized versions
 - documentation 6
 - HP Color LaserJet 2600n Toolbox 121
 - key to abbreviations 14
 - Macintosh software 25
 - Microsoft Windows software 4
 - regional settings, Microsoft Windows 20
 - software 5
 - software components 13
- M**
 - Macintosh
 - components, software 24
 - dialog boxes, installation 32
 - directory structure on installation CD 24
 - installers 24
 - installing software 29
 - networks, installing software 31
 - operating systems supported 24
 - system requirements 28
 - Manual color settings 111
 - manual duplexing
 - animated demonstrations 149
 - settings 102
 - manuals
 - localized versions 6
 - operating systems supported 13
 - Quicks Set for User Guide 89
 - mDNS page 189
 - media. See paper
 - memory
 - HP Color LaserJet 2600n Toolbox requirements 120
 - Macintosh system requirements 28
 - Microsoft Windows system requirements 10
 - product, included 3
- messages
 - alert 133
 - constraint 84
 - critical error 136
 - initialization and ready 128
 - printing reports and documents 138
 - status 137
 - supplies 129
 - warning 135
- Microsoft Windows
 - bidirectional communication support 12
 - components, software 15
 - connection types 16, 17
 - device conflicts 18
 - dialog boxes, installation 56
 - directory structure on installation CD 4
 - host-based printing 82
 - installation options 40
 - installers 12
 - installing software 41
 - localized software 4
 - network software installation 53
 - new features for 12
 - operating systems supported 10
 - peer-to-peer networking 17
 - Plug and Play installation 42
 - regional settings 20
 - sharing, setting up 53
 - system requirements 10
 - uninstalling product software using utility 73
 - uninstalling product software using ZUNINST.EXE 79
 - What's this Help 84
- models, feature comparison 3
- N**
 - Network tab, HP Color LaserJet 2600n Toolbox 185
 - networks
 - Advanced page 188

- features available 16, 17
- How do I page 158
- IP Configuration page 186
- Macintosh, software installation 31
- mDNS page 189
- Microsoft Windows software installation 53
- Password page 191
- peer-to-peer 17
- peer-to-peer, setting up 53
- Set Network Protocol dialog box 64
- settings 185
- SNMP page 190
- Neutral Grays settings 113
- number of copies 108

O

- online help. See help
- operating systems supported
 - Macintosh 24
 - Microsoft Windows 10
- Optimize menu, HP Color LaserJet 2600n Toolbox 176
- Order Supplies page, HP Color LaserJet 2600n Toolbox 196
- ordering software 5, 27
- orientation, page
 - Flip Pages Up 103
 - settings 107

P

- page count 109
- page orientation
 - Flip Pages Up 103
 - settings 107
- pages per minute 3
- Pages per Sheet settings 104
- paper
 - Animated Demonstrations page 149
 - custom sizes supported 206
 - custom sizes, settings 91
 - driver settings 89
 - error messages 133
 - jam recovery settings 116
 - jams, clearing 143
 - Pages per Sheet settings 104
 - Print Document On settings 96

- Print Modes 180
- Print on Both Sides (Manually)
 - animated demonstrations 149
- Print on Both Sides (Manually)
 - settings 102
- Scale to Fit setting 96
- Size is settings 90
- sizes supported 204
- source commands 204
- Source is settings 92
- tray capacities 3
- Type is settings 92
- types supported 204
- types, default settings 179
- Use Different Paper option 90, 93
- Paper Handling Options group box 116
- Paper Handling page, HP Color LaserJet 2600n Toolbox 173
- Paper Options 89
- Paper Type page, HP Color LaserJet 2600n Toolbox 179
- Paper/Quality tab 87
- parallel port
 - device conflicts 18
 - specifications 3
- part numbers
 - documentation 6
 - software CDs 5
- Password page 191
- PDF files, online help 15
- peer-to-peer networking
 - setting up 53
- Percent of Normal Size setting 96
- Plug and Play
 - installation 42
 - operating systems supported 10
- portrait orientation
 - Flip Pages Up 103
 - settings 107
- ports
 - device conflicts 18
 - specifications 3
- PPDs, Macintosh
 - included 24
 - localized versions 25
- preview image 94
- Print all Text as Black 106

- print cartridges
 - Animated Demonstrations page 149
 - How do I page 159
 - page capacities 3
 - supplies messages 129
 - Supplies Status page 139, 169
- Print Density page, HP Color LaserJet 2600n Toolbox 177
- Print Document On settings 96
- Print in Grayscale 114
- Print Info Pages page, HP Color LaserJet 2600n Toolbox 141, 171
- Print Modes page, HP Color LaserJet 2600n Toolbox 180
- Print on Both Sides (Manually)
 - animated demonstrations 149
 - settings 102
- Print Problems page 144
- Print Quality page, HP Color LaserJet 2600n Toolbox 175
- Print Quality settings 106
- Print Quality Tools page, HP Color LaserJet 2600n Toolbox 145
- Printer Connection dialog box 57
- printer drivers. See drivers
- Printer Found dialog box 60
- Printer Model group box 116
- Printer Not Found dialog box 61
- Printer Properties tab 114
- Printing page, HP Color LaserJet 2600n Toolbox 174
- Printing Preferences tab set 87
- printing reports and documents
 - messages 138
- Printing System Install Notes 208
- Printing System Setup dialog box 68
- Product Registration page, HP Color LaserJet 2600n Toolbox 195
- product support 197

Q

- quality
 - settings 106, 175
 - troubleshooting 145
- Quick Sets 88

- R**
- Readme file 208
 - Readme page, HP Color LaserJet 2600n Toolbox 161
 - ready messages 128
 - Ready to Install dialog box 67
 - reboot dialog box 69
 - regional settings 20
 - registration, product 195
 - release notes 13
 - removing software
 - Microsoft Windows utility 73
 - ZUNINST.EXE method 79
 - reports, printing 138, 141, 171
 - resetting page count 109
 - resizing options 95
 - resolution
 - settings 106
 - specifications 3
 - Restart dialog box 71
 - RGB Color settings 114
- S**
- saving settings 88
 - Scale to Fit setting 96
 - service ID 109
 - Service page, HP Color LaserJet 2600n Toolbox 184
 - Set Network Protocol dialog box 64
 - settings
 - accessing 83
 - constraint messages 84
 - Quick Sets 88
 - System Setup page 183
 - Settings tab, HP Color LaserJet 2600n Toolbox 172
 - Setup Complete dialog box 71
 - Setup must reboot the system dialog box 69
 - sharing
 - features available 17
 - setting up 53
 - sizes, paper
 - custom 91
 - settings 90
 - supported 204
 - SNMP page 190
 - software license agreement 57
 - Software Update button 108
 - software, ordering 5, 27
 - source commands, paper 204
 - Source is settings 92
 - Specify Printer dialog box 66
 - speed specifications 3
 - status messages 137
 - Status tab, HP Color LaserJet 2600n Toolbox 124
 - supplies messages 129
 - Supplies Status page, HP Color LaserJet 2600n Toolbox 139, 169
 - supplies, ordering 196
 - Support page, HP Color LaserJet 2600n Toolbox 197
 - system requirements
 - HP Color LaserJet 2600n Toolbox 120
 - Macintosh 28
 - Microsoft Windows 10
 - System Setup page, HP Color LaserJet 2600n Toolbox 183
- T**
- Toolbox. See HP Color LaserJet 2600n Toolbox
 - trapping settings 113
 - trays
 - Alerts page 150
 - capacities 3
 - custom paper sizes supported 206
 - error messages 133
 - Installable Options 116
 - Source is settings 92
 - troubleshooting
 - alert messages 133
 - Animated Demonstrations page 149
 - checklist 200
 - Clearing Jams page 143
 - coexistence/conflict issues 202
 - communication issues 202
 - constraint messages, unidrivers 84
 - critical messages 136
 - device conflicts 18
 - HP Color LaserJet 2600n Toolbox tab 142
 - Print Problems page 144
 - Print Quality Tools page 145
 - supplies messages 129
 - warning messages 135
- two-sided printing
- animated demonstrations 149
 - settings 102
- types, paper
- default settings 179
 - driver settings 92
 - Print Modes 180
 - supported 204
- U**
- uninstalling
 - Microsoft Windows software using utility 73
 - Microsoft Windows software using ZUNINST.EXE 79
 - updating software 108
 - USB port
 - device conflicts 18
 - devices vs. hubs 18
 - specifications 3
 - Use Different Paper option 90, 93
 - user guides
 - localized versions 6
 - operating systems supported 13
 - page, accessing 160
 - Quick Set Print Settings 89
- V**
- version, driver 108
- W**
- warning messages 135
 - watermarks 97
 - Welcome dialog box 56
 - What's this Help 84
 - Windows
 - bidirectional communication support 12
 - components, software 15
 - connection types 16, 17
 - device conflicts 18
 - dialog boxes, installation 56
 - directory structure on installation CD 4
 - host-based printing 82
 - installation options 40
 - installers 12

- installing software 41
- localized software 4
- network software installation 53
- new features for 12
- operating systems supported 10
- peer-to-peer networking 17
- Plug and Play installation 42
- regional settings 20
- sharing, setting up 53
- system requirements 10
- uninstalling product software
 - using utility 73
- uninstalling product software
 - using ZUNINST.EXE 79
- What's this Help 84

Z

- Zenographic software issues 202
- ZUNINST.EXE uninstall method 79

