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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 un installing 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

<table>
<thead>
<tr>
<th>Feature</th>
<th>HP Color LaserJet 2600n</th>
</tr>
</thead>
<tbody>
<tr>
<td>HP Product number</td>
<td>Q6455A</td>
</tr>
<tr>
<td>Memory</td>
<td>■ 16 megabytes (MB) of double data rate random–access memory  (DDR RAM)</td>
</tr>
<tr>
<td>Speed</td>
<td>■ Prints up to 8 pages per minute (ppm) in both black and color</td>
</tr>
<tr>
<td></td>
<td>■ First page out speed is 20 seconds for both black and color</td>
</tr>
<tr>
<td>Connectivity</td>
<td>■ A 2.0 hi-speed universal serial bus (USB) port</td>
</tr>
<tr>
<td></td>
<td>■ On–board networking for connecting to a 10/100Base-T network.</td>
</tr>
<tr>
<td>Paper handling</td>
<td>■ One single-sheet priority feed slot (tray 1) for standard media sizes</td>
</tr>
<tr>
<td></td>
<td>■ One universal 250-sheet tray (tray 2) that holds up to 250 sheets of print media or 10 envelopes</td>
</tr>
<tr>
<td></td>
<td>■ One optional 250-sheet tray (tray 3)</td>
</tr>
<tr>
<td>Print</td>
<td>■ 2400 dots per inch (dpi) color output quality using HP Image Resolution Enhancement Technology (ImageREt) 2400</td>
</tr>
<tr>
<td></td>
<td>■ 600x600 dpi text and graphics output quality</td>
</tr>
<tr>
<td></td>
<td>■ HP Color LaserJet 2600n host-based driver</td>
</tr>
<tr>
<td></td>
<td>■ 2,000-page capacity HP UltraPrecise color print cartridges in cyan, yellow, and magenta</td>
</tr>
<tr>
<td></td>
<td>■ 2,500-page capacity HP UltraPrecise black print cartridge</td>
</tr>
</tbody>
</table>
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)

<table>
<thead>
<tr>
<th>CD</th>
<th>Part Number</th>
<th>Languages</th>
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</thead>
<tbody>
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<td>3</td>
<td>Q6455-60103</td>
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<tr>
<td></td>
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</tr>
<tr>
<td></td>
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<td>Thai</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bahasa Indonesian</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Document name</th>
<th>Languages</th>
<th>Part Number</th>
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<tbody>
<tr>
<td><strong>HP Color LaserJet 2600n User Guide</strong></td>
<td>English</td>
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<p>| <strong>HP Color LaserJet 2600n Start Guide</strong> | Arabic | The part number for the <strong>HP Color LaserJet 2600n Start Guide</strong> is Q6455-90925. |          |
|                                         | Bulgarian | The <strong>HP Color LaserJet 2600n Start Guide</strong> is available in hardcopy and comes in the box with your HP Color LaserJet 2600n printer. |          |
|                                         | Chinese (Simplified) | This guide is also available by clicking Manuals on the following Web site: |          |
|                                         | Chinese (Traditional) | <a href="http://www.hp.com/support/clj2600n">www.hp.com/support/clj2600n</a> |          |
|                                         | Croatian | |          |</p>
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**Table 1-3  User documentation availability and localization (continued)**

*The HP Color LaserJet 2600n Printing System Install Notes are available in electronic format on the HP Color LaserJet 2600n printing-system software CD.*
Table 1-3  User documentation availability and localization (continued)

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</tbody>
</table>
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 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

<table>
<thead>
<tr>
<th>Protocol stacks</th>
<th>TCP/IP version 4</th>
</tr>
</thead>
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<td></td>
<td>UDP</td>
</tr>
<tr>
<td>Peripheral applications</td>
<td>TCP print application Port 9100</td>
</tr>
<tr>
<td>Management and configuration applications</td>
<td>SNMP v1</td>
</tr>
<tr>
<td></td>
<td>Embedded Web (HTTP Server)</td>
</tr>
<tr>
<td></td>
<td>eToolbox support</td>
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<tr>
<td></td>
<td>Auto IP</td>
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<tr>
<td></td>
<td>DHCP</td>
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<tr>
<td></td>
<td>WINS (hostname to IP address resolution without DNS)</td>
</tr>
<tr>
<td></td>
<td>Limited control panel configuration</td>
</tr>
<tr>
<td></td>
<td>Web Jetadmin (status only)</td>
</tr>
<tr>
<td>Security</td>
<td>Password protected configuration for EWS and telnet</td>
</tr>
<tr>
<td></td>
<td>SNMP (get/set community name changes)</td>
</tr>
<tr>
<td>Applications</td>
<td>Apple Rendezvous</td>
</tr>
<tr>
<td></td>
<td>Microsoft Standard Port Monitor</td>
</tr>
<tr>
<td></td>
<td>HP Standard Port Monitor (SPM)</td>
</tr>
</tbody>
</table>
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.

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

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

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

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

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

1  Components that are not available in a specific language are supported in English.
### Table 2-4  Language key A-I

<table>
<thead>
<tr>
<th>Language</th>
<th>Language</th>
</tr>
</thead>
<tbody>
<tr>
<td>AR = Arabic</td>
<td>ES = Spanish</td>
</tr>
<tr>
<td>CA = Catalan</td>
<td>FI = Finnish</td>
</tr>
<tr>
<td>CS = Czech</td>
<td>FR = French</td>
</tr>
<tr>
<td>DA = Danish</td>
<td>HE = Hebrew</td>
</tr>
<tr>
<td>DE = German</td>
<td>HU = Hungarian</td>
</tr>
<tr>
<td>EL = Greek</td>
<td>ID = Bahasa Indonesian</td>
</tr>
<tr>
<td>EN = English</td>
<td>IT = Italian</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Component ¹</th>
<th>Operating system</th>
<th>KO</th>
<th>NL</th>
<th>NO</th>
<th>PL</th>
<th>PT</th>
<th>RU</th>
<th>SV</th>
<th>TH</th>
<th>TR</th>
<th>ZHCN</th>
<th>ZHTW</th>
</tr>
</thead>
<tbody>
<tr>
<td>HP Color LaserJet 2600n host-based driver</td>
<td>98 SE, Me, 2000, XP</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>HP Color LaserJet 2600n Toolbox</td>
<td>98 SE, Me, 2000, XP</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Common Microsoft Windows Installer</td>
<td>2000, XP</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Online manuals</td>
<td>98 SE, Me, 2000, XP</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Online Help</td>
<td>98 SE, Me, 2000, XP</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

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

### Table 2-6  Language key, L-Z

<table>
<thead>
<tr>
<th>Language</th>
<th>Language</th>
</tr>
</thead>
<tbody>
<tr>
<td>KO = Korean</td>
<td>SV = Swedish</td>
</tr>
<tr>
<td>NL = Dutch</td>
<td>TH = Thai</td>
</tr>
<tr>
<td>NO = Norwegian</td>
<td>TR = Turkish</td>
</tr>
<tr>
<td>PL = Polish</td>
<td>ZHCN = Simplified Chinese</td>
</tr>
<tr>
<td>PT = Portuguese</td>
<td>ZHTW = Traditional Chinese</td>
</tr>
<tr>
<td>RU = Russian</td>
<td></td>
</tr>
</tbody>
</table>
## 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

<table>
<thead>
<tr>
<th>Components</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HP installer</td>
<td>Installs HP Color LaserJet 2600n printing-system software based on the hardware it detects from the host computer</td>
</tr>
<tr>
<td>Uninstaller</td>
<td>Removes files and folders that were installed when the HP Color LaserJet 2600n printing-system software was originally installed on the computer</td>
</tr>
<tr>
<td>HP Color LaserJet 2600n Toolbox</td>
<td>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:</td>
</tr>
<tr>
<td></td>
<td>- Monitor the status of your HP Color LaserJet 2600n printer.</td>
</tr>
<tr>
<td></td>
<td>- Change the print settings for your HP Color LaserJet 2600n printer.</td>
</tr>
<tr>
<td></td>
<td>- Find troubleshooting and &quot;How-To&quot; information for performing basic tasks</td>
</tr>
<tr>
<td></td>
<td>- Configure and receive Status Alerts when certain events occur or conditions exist on your HP Color LaserJet 2600n printer.</td>
</tr>
<tr>
<td>Driver software</td>
<td>Allows the computer and the HP Color LaserJet 2600n printer to communicate. This software includes the HP Color LaserJet 2600n host-based driver.</td>
</tr>
<tr>
<td>Online Help</td>
<td>Provides help for using the software for the HP Color LaserJet 2600n printer.</td>
</tr>
</tbody>
</table>

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.
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

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

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.
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.

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.

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.

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.

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.
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>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installer software</td>
<td>Installs the HP Color LaserJet 2600n printer driver.</td>
</tr>
<tr>
<td>Driver software</td>
<td>Allows you to print from your HP Color LaserJet 2600n printer.</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>CD</th>
<th>Part Number</th>
<th>Languages</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Q6455-60101</td>
<td>English, Danish, Dutch, Finnish, French, German, Italian, Korean, Norwegian, Portuguese, Brazilian, Simplified Chinese, Spanish, Swedish, Traditional Chinese</td>
</tr>
<tr>
<td>2</td>
<td>Q6455-60102</td>
<td>English, Danish, Dutch, Finnish, French, German, Italian</td>
</tr>
<tr>
<td>CD</td>
<td>Part Number</td>
<td>Languages</td>
</tr>
<tr>
<td>----</td>
<td>-------------</td>
<td>-----------</td>
</tr>
</tbody>
</table>
| 3  | Q6455-60103 | ■ English  
■ Danish  
■ Dutch  
■ Finnish  
■ French  
■ German  
■ Italian  
■ Korean  
■ Norwegian  
■ Portuguese, Brazilian  
■ Simplified Chinese  
■ Spanish  
■ Swedish  
■ Traditional Chinese |
| 4  | Q6455-60104 | ■ English  
■ Danish  
■ Dutch  
■ Finnish  
■ French  
■ German  
■ Italian  
■ Korean  
■ Norwegian  
■ Portuguese, Brazilian |
Table 3-2  CD language groupings for Macintosh (continued)

<table>
<thead>
<tr>
<th>CD</th>
<th>Part Number</th>
<th>Languages</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>■ Simplified Chinese</td>
</tr>
<tr>
<td></td>
<td></td>
<td>■ Spanish</td>
</tr>
<tr>
<td></td>
<td></td>
<td>■ Swedish</td>
</tr>
<tr>
<td></td>
<td></td>
<td>■ Traditional Chinese</td>
</tr>
</tbody>
</table>

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/wwcontact.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](http://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.
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.

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](image)

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.
Step 9 - Install files

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

Step 10 - Finish the installation

**Figure 3-9**  Step 9 - Install files

**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
- 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**.

![Add New Hardware Wizard USB Printing Support dialog box](image)

**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**.

![Add New Hardware Wizard USB Printing Support - Search for driver dialog box](image)

**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.

![Add New Hardware Wizard](image)

**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.

![Add New Hardware Wizard](image)

**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**.

![Add New Hardware Wizard USB Printing Support - Finish dialog box](image)

**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.

![Add New Hardware Wizard HP Color LaserJet 2600n](image)

**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](image1)

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](image2)
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.

![Add New Hardware Wizard](image)

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.

![Select Other Driver dialog box](image)

**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.

![Add New Hardware Wizard dialog box](image)

**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.

![Add New Hardware Wizard](image1)

**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.

![Select Other Driver](image2)

**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.

11 The Wizard copies the driver files and then the following dialog box appears. Click Finish to complete the installation.
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](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).
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 4-19**  Step 2 - **HP Software License Agreement** dialog box

**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).

![Identify Printer dialog box](image)

**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).
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.
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.
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).
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).
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.
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).
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).
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).
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

The Wizard has finished uninstalling the Color LaserJet 2600n printer on your system.

- Yes, I want to restart my computer now.
- No, I will restart my computer later.

You must restart your computer to complete the uninstall process.
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 98 SE and Microsoft Windows Me
- ZUNINST.EXE uninstall method


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.

![Uninstall Wizard](image)

**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.

![Ready to uninstall dialog box](image)

**Figure 4-39** Ready to uninstall dialog box

A progress bar reflects the status of the uninstall process.
When the uninstall process is completed, the **Uninstall Complete!** dialog box appears.

![Uninstall Complete! dialog box](image)

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**.

![Uninstall dialog box – Microsoft Windows 98 SE and Microsoft Windows Me](image1)

**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.

![Default dialog box – Microsoft Windows 98 SE and Microsoft Windows Me](image2)

**Figure 4-42** Default dialog box – Microsoft Windows 98 SE and Microsoft Windows Me
The reboot dialog box appears. Click **Yes** to restart your computer and complete the uninstall.

![Reboot dialog box](image)

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

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.

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.

![Incompatible Options](image)

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>
<thead>
<tr>
<th>Condition/Cause</th>
<th>Effect</th>
<th>Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finishing tab</td>
<td>Finishing tab</td>
<td>To use this feature, set Pages per Sheet to 1 (see Finishing tab).</td>
</tr>
<tr>
<td>Pages per Sheet is greater than 1</td>
<td>Booklet Printing is not available if Print on Both Sides (Manually) check box is selected.</td>
<td></td>
</tr>
</tbody>
</table>
Table 5-1  Constraint messages (continued)

<table>
<thead>
<tr>
<th>Finishing tab</th>
<th>Effects tab</th>
<th>To use this feature, set Pages per Sheet to 1 (see Finishing tab).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pages per Sheet is greater than 1</td>
<td>Print Document On is not available.</td>
<td>To use this feature, set Pages per Sheet to 1 (see Finishing tab).</td>
</tr>
<tr>
<td>Effects tab</td>
<td>% of Normal Size is not available.</td>
<td>To use this feature, set the Booklet Printing option to Off (see Finishing tab).</td>
</tr>
<tr>
<td>Finishing tab</td>
<td>Effects tab</td>
<td>To use this feature, set the Booklet Printing option to Off (see Finishing tab).</td>
</tr>
<tr>
<td>Booklet Printing setting is Off</td>
<td>Pages per Sheet is not available.</td>
<td>To use this feature, set the Booklet Printing option to Off (see Finishing tab).</td>
</tr>
<tr>
<td>Effects tab</td>
<td>% of Normal Size is not available.</td>
<td>To use this feature, turn off the Print Document On option (see Effects tab).</td>
</tr>
<tr>
<td>Effects tab</td>
<td>Finishing tab</td>
<td>To use this feature, turn off the Print Document On option (see Effects tab).</td>
</tr>
<tr>
<td>Print Document On check box is selected.</td>
<td>Effect(s) tab</td>
<td>To use this feature, set % of Normal Size to 100 (see Effects tab).</td>
</tr>
<tr>
<td>Effects tab</td>
<td>Finishing tab</td>
<td>To use this feature, set % of Normal Size to 100 (see Effects tab).</td>
</tr>
<tr>
<td>The % of Normal Size setting is any value except 100%.</td>
<td>Finishing tab</td>
<td>To use this feature, set % of Normal Size to 100 (see Effects tab).</td>
</tr>
<tr>
<td>Effects tab</td>
<td>Finishing tab</td>
<td>To use this feature, set % of Normal Size to 100 (see Effects tab).</td>
</tr>
<tr>
<td>The % of Normal Size setting is any value except 100%.</td>
<td>Finishing tab</td>
<td>To use this feature, set % of Normal Size to 100 (see Effects tab).</td>
</tr>
<tr>
<td>Paper tab</td>
<td>Finishing tab</td>
<td>This feature is not available with the currently selected paper type. (see Paper tab)</td>
</tr>
<tr>
<td>The % of Normal Size setting is any value except 100%.</td>
<td>Finishing tab</td>
<td>To use this feature, set the paper size to Letter, Legal, or A4 (see Paper tab).</td>
</tr>
<tr>
<td>Paper tab</td>
<td>Finishing tab</td>
<td>To use this feature, set the paper size to Letter, Legal, or A4 (see Paper tab).</td>
</tr>
<tr>
<td>The Source Is tray selected for Other Pages is the same as the one selected for First Page.</td>
<td>Finishing tab</td>
<td>In order to use this feature, choose a source tray different from the first page.</td>
</tr>
</tbody>
</table>

Paper tab

<table>
<thead>
<tr>
<th>The Size Is setting is anything except Letter, Legal, or A4.</th>
<th>Finishing tab</th>
<th>Bubble Help points to the Booklet Printing drop-down menu, which is not available.</th>
</tr>
</thead>
</table>

Paper tab

<table>
<thead>
<tr>
<th>The Source Is tray selected for Other Pages is the same as the one selected for First Page.</th>
<th>Finishing tab</th>
<th>Bubble Help points to Type Is drop-down menu.</th>
</tr>
</thead>
</table>

Paper tab

<table>
<thead>
<tr>
<th>The Source Is tray selected for Other Pages is the same as the one selected for First Page.</th>
<th>Finishing tab</th>
<th>In order to use this feature, choose a source tray different from the first page.</th>
</tr>
</thead>
</table>

Paper tab

<table>
<thead>
<tr>
<th>The Source Is tray selected for Other Pages is the same as the one selected for First Page.</th>
<th>Finishing tab</th>
<th>Bubble Help points to Type Is drop-down menu.</th>
</tr>
</thead>
</table>

Paper tab

| The Source Is tray selected for Other Pages is the same as the one selected for First Page. | Finishing tab | In order to use this feature, choose a source tray different from the first page. |
Table 5-1 Constraint messages (continued)

<table>
<thead>
<tr>
<th>Effects tab</th>
<th>Effects tab</th>
<th>Finishing tab</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Watermarks</strong> exceed 30.</td>
<td>Bubble Help points to <strong>Watermarks</strong>.</td>
<td>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.</td>
</tr>
<tr>
<td><strong>Finishing</strong> tab</td>
<td><strong>Paper</strong> tab, <strong>Back Cover</strong> option</td>
<td>To use this feature, set the <strong>Booklet Printing</strong> option to Off (see <strong>Finishing</strong> tab).</td>
</tr>
<tr>
<td>The <strong>Booklet Printing</strong> option is not set to <strong>Off</strong>.</td>
<td>Bubble Help points to the <strong>No Back Cover</strong> option button.</td>
<td></td>
</tr>
</tbody>
</table>
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.
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.

![Custom Paper Size dialog box](image_url)

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

<table>
<thead>
<tr>
<th>Paper type</th>
<th>Engine speeds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plain</td>
<td>Full – 1:1</td>
</tr>
<tr>
<td>Preprinted</td>
<td>Full – 1:1</td>
</tr>
<tr>
<td>Letterhead</td>
<td>Full – 1:1</td>
</tr>
<tr>
<td>Transparency</td>
<td>Half – 1:2</td>
</tr>
</tbody>
</table>
Table 5-2  Standard paper types and engine speeds (continued)

<table>
<thead>
<tr>
<th>Paper type</th>
<th>Engine speeds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prepunched</td>
<td>Full – 1:1</td>
</tr>
<tr>
<td>Labels</td>
<td>Half – 1:2</td>
</tr>
<tr>
<td>Bond</td>
<td>Half – 1:2</td>
</tr>
<tr>
<td>Recycled</td>
<td>Full – 1:1</td>
</tr>
<tr>
<td>Color</td>
<td>Full – 1:1</td>
</tr>
<tr>
<td>HP Tough Paper</td>
<td>Half – 1:2</td>
</tr>
<tr>
<td>Envelope</td>
<td>Half – 1:2(^1)</td>
</tr>
<tr>
<td>Light (&lt; 70 g/m²)</td>
<td>Full – 1:1</td>
</tr>
<tr>
<td>Heavy (91 to 105 g/m²)</td>
<td>Half – 1:2</td>
</tr>
<tr>
<td>Cardstock (106 to 163 g/m² or 43 to 53 lb.)</td>
<td>Half – 1:2</td>
</tr>
<tr>
<td>Light Glossy (75 to 105 g/m²)</td>
<td>Half – 1:2</td>
</tr>
<tr>
<td>Glossy (106 to 120 g/m²)</td>
<td>Half – 1:2</td>
</tr>
<tr>
<td>Heavy Glossy (106 to 163 g/m²)</td>
<td>Half – 1:2</td>
</tr>
<tr>
<td>HP Premium Cover (200 g/m²(^2))</td>
<td>Half – 1:2</td>
</tr>
<tr>
<td>HP Premium Plus Photo (220 g/m²(^2))</td>
<td>Half – 1:2</td>
</tr>
</tbody>
</table>

\(^1\) 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.
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**

**Figure 5-6  Effects tab**
- % 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)](image)

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.

![Watermark Details dialog box](image)

**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.

![Finishing tab](image)

**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.

![Print on Both Sides Instructions](image)

**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>
<thead>
<tr>
<th>Orientation (Finishing tab)</th>
<th>Flip Pages Up selected</th>
<th>Flip Pages Up not selected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portrait</td>
<td>Short-edge binding</td>
<td>Long-edge binding</td>
</tr>
<tr>
<td>Landscape</td>
<td>Long-edge binding</td>
<td>Short-edge binding</td>
</tr>
</tbody>
</table>

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.

![Page-order preview images](image)

**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.
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 become 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.

![Color tab](image)

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.
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>
<thead>
<tr>
<th>Table 5-4  Halftone settings (lpi)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Halftone Setting (Color tab)</strong></td>
</tr>
<tr>
<td><strong>Smooth</strong></td>
</tr>
</tbody>
</table>
Table 5-4  Halftone settings (lpi) (continued)

<table>
<thead>
<tr>
<th></th>
<th>Cyan</th>
<th>Magenta</th>
<th>Yellow</th>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>155 lines per inch (lpi)</td>
<td>155 lpi</td>
<td>212 lpi</td>
<td>155 lpi</td>
</tr>
<tr>
<td></td>
<td>146 lpi</td>
<td>146 lpi</td>
<td>200 lpi</td>
<td>141 lpi</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Cyan</th>
<th>Magenta</th>
<th>Yellow</th>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>190 lpi</td>
<td>190 lpi</td>
<td>200 lpi</td>
<td>212 lpi</td>
</tr>
<tr>
<td></td>
<td>146 lpi</td>
<td>146 lpi</td>
<td>200 lpi</td>
<td>141 lpi</td>
</tr>
</tbody>
</table>

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.

![Configure tab](image.png)

**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.
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

<table>
<thead>
<tr>
<th>Message</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hewlett Packard</td>
<td>Power on</td>
</tr>
<tr>
<td>Permanent storage init.</td>
<td>NVRAM initialization (power on with SELECT and CANCEL buttons pressed and held)</td>
</tr>
<tr>
<td>Initializing . . .</td>
<td>Print engine warming up</td>
</tr>
<tr>
<td>Ready</td>
<td>Idle with no other pending messages</td>
</tr>
</tbody>
</table>
### Supplies messages

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

<table>
<thead>
<tr>
<th>Message</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Replace cyan cartridge</td>
<td>Single supply is out (gas gauge for depleted supply flashes)</td>
</tr>
<tr>
<td></td>
<td>alternates with</td>
</tr>
<tr>
<td>Replace magenta cartridge</td>
<td></td>
</tr>
<tr>
<td></td>
<td>alternates with</td>
</tr>
<tr>
<td>Replace yellow cartridge</td>
<td></td>
</tr>
<tr>
<td></td>
<td>alternates with</td>
</tr>
<tr>
<td>Replace black cartridge</td>
<td></td>
</tr>
<tr>
<td></td>
<td>alternates with</td>
</tr>
<tr>
<td>Replace supplies</td>
<td>Multiple supplies are out</td>
</tr>
<tr>
<td></td>
<td>alternates with</td>
</tr>
<tr>
<td>Install cyan cartridge</td>
<td>Single supply is not installed (identified by “?” character)</td>
</tr>
<tr>
<td></td>
<td>alternates with</td>
</tr>
<tr>
<td>Install magenta cartridge</td>
<td></td>
</tr>
<tr>
<td></td>
<td>alternates with</td>
</tr>
<tr>
<td>Install yellow cartridge</td>
<td></td>
</tr>
<tr>
<td></td>
<td>alternates with</td>
</tr>
<tr>
<td>Install black cartridge</td>
<td></td>
</tr>
<tr>
<td></td>
<td>alternates with</td>
</tr>
<tr>
<td>Install supplies</td>
<td>Multiple supplies are not installed (identified by “?” characters)</td>
</tr>
</tbody>
</table>
Table 6-2  HP Color LaserJet 2600n Control Panel supplies messages (continued)

<table>
<thead>
<tr>
<th>Message</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.XXXX supply error</td>
<td>Supply error for a specific cartridge. Identified by “?” character</td>
</tr>
<tr>
<td>Reinstall</td>
<td>The list of 10.XXXX errors appears below:</td>
</tr>
<tr>
<td></td>
<td>■ 10.0000 Black cartridge e-label error</td>
</tr>
<tr>
<td></td>
<td>■ 10.0001 Cyan cartridge e-label error</td>
</tr>
<tr>
<td></td>
<td>■ 10.0002 Magenta e-label error</td>
</tr>
<tr>
<td></td>
<td>■ 10.0003 Yellow e-label error</td>
</tr>
<tr>
<td></td>
<td>■ 10.1000 Black e-label missing</td>
</tr>
<tr>
<td></td>
<td>■ 10.1001 Cyan e-label missing</td>
</tr>
<tr>
<td></td>
<td>■ 10.1002 Magenta e-label missing</td>
</tr>
<tr>
<td></td>
<td>■ 10.1003 Yellow e-label missing</td>
</tr>
<tr>
<td>Incorrect black</td>
<td>Black cartridge incorrectly installed</td>
</tr>
<tr>
<td>Incorrect cyan</td>
<td>Cyan cartridge incorrectly installed</td>
</tr>
<tr>
<td>Incorrect magenta</td>
<td>Magenta cartridge incorrectly installed</td>
</tr>
<tr>
<td>Incorrect yellow</td>
<td>Yellow cartridge incorrectly installed</td>
</tr>
<tr>
<td>Incorrect supplies</td>
<td>Multiple cartridges incorrectly installed</td>
</tr>
<tr>
<td>Non HP cyan installed</td>
<td>An non-HP supply is detected (cloned or refilled). This is a continuable</td>
</tr>
<tr>
<td></td>
<td>error state. The user must acknowledge the message by pressing the SELECT</td>
</tr>
<tr>
<td></td>
<td>button.</td>
</tr>
<tr>
<td>Non HP magenta installed</td>
<td>An unauthorized supply is detected (misuse of HP in OEM elable field).</td>
</tr>
<tr>
<td></td>
<td>This is a continuable error state. The user must acknowledge the message</td>
</tr>
<tr>
<td></td>
<td>by pressing the SELECT button.</td>
</tr>
<tr>
<td>Non HP yellow installed</td>
<td>An unauthorized supply is detected (misuse of HP in OEM elable field).</td>
</tr>
<tr>
<td></td>
<td>This is a continuable error state. The user must acknowledge the message</td>
</tr>
<tr>
<td></td>
<td>by pressing the SELECT button.</td>
</tr>
<tr>
<td>Non HP black installed</td>
<td>An unauthorized supply is detected (misuse of HP in OEM elable field).</td>
</tr>
<tr>
<td></td>
<td>This is a continuable error state. The user must acknowledge the message</td>
</tr>
<tr>
<td></td>
<td>by pressing the SELECT button.</td>
</tr>
</tbody>
</table>
### Table 6-2  HP Color LaserJet 2600n Control Panel supplies messages (continued)

<table>
<thead>
<tr>
<th>Supplies Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>To accept press</strong></td>
<td></td>
</tr>
<tr>
<td>Unauthorized magenta</td>
<td>A non-HP supply has been overridden (cloned or refilled supply).</td>
</tr>
<tr>
<td><strong>To accept press</strong></td>
<td></td>
</tr>
<tr>
<td>Unauthorized yellow</td>
<td>An unauthorized supply was overridden (misuse of HP in OEM field).</td>
</tr>
<tr>
<td><strong>To accept press</strong></td>
<td></td>
</tr>
<tr>
<td>Non HP supply in use</td>
<td>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.</td>
</tr>
<tr>
<td><strong>Ready</strong></td>
<td>This message is a Ready State with Warning error; it does not require the user to take action.</td>
</tr>
<tr>
<td>Unauthorized supply in use</td>
<td></td>
</tr>
<tr>
<td><strong>Ready</strong></td>
<td>This message is a Ready State with Warning error; it does not require the user to take action.</td>
</tr>
<tr>
<td>HP supplies installed</td>
<td></td>
</tr>
<tr>
<td><strong>Ready</strong></td>
<td>This message is a Ready State with Warning error; it does not require the user to take action.</td>
</tr>
<tr>
<td>Order black cartridge</td>
<td>A supply is low.</td>
</tr>
<tr>
<td><strong>Ready</strong></td>
<td>This message is a Ready State with Warning error; it does not require the user to take action.</td>
</tr>
<tr>
<td>Order cyan cartridge</td>
<td></td>
</tr>
<tr>
<td><strong>Ready</strong></td>
<td></td>
</tr>
<tr>
<td>Order magenta cartridge</td>
<td></td>
</tr>
<tr>
<td><strong>Ready</strong></td>
<td></td>
</tr>
<tr>
<td>Order yellow cartridge</td>
<td></td>
</tr>
<tr>
<td><strong>Ready</strong></td>
<td></td>
</tr>
<tr>
<td>Order supplies</td>
<td>Multiple supplies are low.</td>
</tr>
<tr>
<td><strong>Ready</strong></td>
<td>This message is a Ready State with Warning error; it does not require the user to take action.</td>
</tr>
<tr>
<td>Message</td>
<td>Description</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Replace supply. Override in use</td>
<td>Supply override in use. The user has decided to continue printing beyond the out point.</td>
</tr>
<tr>
<td>Ready</td>
<td>Replace supplies. Override in use</td>
</tr>
<tr>
<td>alternates with</td>
<td>Ready</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Message</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Load Tray 1&lt;Type&gt; &lt;Size&gt; alternates with Press to use available media</td>
<td>Printer is processing job, but no trays match. The option is to use existing tray settings.</td>
</tr>
<tr>
<td>Load tray # &lt;Type&gt; &lt;Size&gt; alternates with Press to use available media</td>
<td>Printer is processing job, but a matching tray is empty.</td>
</tr>
<tr>
<td>Load paper</td>
<td>Out of paper in all available trays</td>
</tr>
<tr>
<td>Manual feed Press</td>
<td>Print manual feed mode.</td>
</tr>
<tr>
<td>Load tray 1&lt;Type&gt; &lt;Size&gt; alternates with Press to use available media</td>
<td>Manual duplex - # is the tray from which the first half of the print job was printed.</td>
</tr>
<tr>
<td>MisprintPress</td>
<td>Feed delay misprint</td>
</tr>
<tr>
<td>Unexpected size in tray # alternates with Load [Size]</td>
<td>Unexpected size error</td>
</tr>
<tr>
<td>No paper pickupPress</td>
<td>Print paper tray mispick</td>
</tr>
<tr>
<td>Memory is lowPress</td>
<td>Job processing memory low. User must acknowledge the error.</td>
</tr>
<tr>
<td>Door open</td>
<td>Door open</td>
</tr>
<tr>
<td>Jam in tray 2 alternates with Clear jam and press</td>
<td>Paper jam in tray 2</td>
</tr>
<tr>
<td>Jam in tray 3 alternates with Clear jam and press</td>
<td>Paper jam in tray 3</td>
</tr>
<tr>
<td>Jam in print paper path alternates with Open door and clear jam</td>
<td>Paper jam in registration area - drum area</td>
</tr>
<tr>
<td>Table 6-3</td>
<td>HP Color LaserJet 2600n Control Panel alert messages (continued)</td>
</tr>
<tr>
<td>------------</td>
<td>---------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>Jam in cartridge area</strong></td>
<td>Paper jam in drum area - fuser area</td>
</tr>
<tr>
<td>alternates with</td>
<td></td>
</tr>
<tr>
<td><strong>Open door and clear jam</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Jam in output bin</strong></td>
<td>Paper jam in fuser area - output paper area</td>
</tr>
<tr>
<td>alternates with</td>
<td></td>
</tr>
<tr>
<td><strong>Open door and clear jam</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Jam in print paper path</strong></td>
<td>Paper jam in duplex feeding area</td>
</tr>
<tr>
<td>alternates with</td>
<td></td>
</tr>
<tr>
<td><strong>Open door and clear jam</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Jam in output bin</strong></td>
<td>Paper jam in duplex reversing area</td>
</tr>
<tr>
<td>alternates with</td>
<td></td>
</tr>
<tr>
<td><strong>Open door and clear jam</strong></td>
<td></td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Message</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Device errorPress</td>
<td>BD glitch</td>
</tr>
<tr>
<td>Engine comm. error</td>
<td>Print Engine Communication error</td>
</tr>
<tr>
<td>Engine errorPress</td>
<td>Beam detect malfunction</td>
</tr>
</tbody>
</table>
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

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

<table>
<thead>
<tr>
<th>Message</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calibrating . . .</td>
<td>Calibrating</td>
</tr>
<tr>
<td>Cleaning . .</td>
<td>Cleaning</td>
</tr>
<tr>
<td>Load tray 1 Plain, &lt;Size&gt;</td>
<td>Cleaning mode paper prompt</td>
</tr>
</tbody>
</table>

alternates with

⚠️ **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

<table>
<thead>
<tr>
<th>Message</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Printing report:[Report name]</td>
<td>Printing an internal report</td>
</tr>
<tr>
<td>Canceling report</td>
<td>Canceling report</td>
</tr>
<tr>
<td>Printing document</td>
<td>Printing</td>
</tr>
<tr>
<td>Canceling print</td>
<td>Canceling print</td>
</tr>
</tbody>
</table>
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.

![Supplies Status page](image)

**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.

![Print Problems page](image)

**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
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.
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
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

<table>
<thead>
<tr>
<th>Alerts</th>
<th>PLS Event Log Codes</th>
<th>Alert text</th>
<th>Control Panel Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>Load Paper [TYPE] [TRAY]</td>
<td>None</td>
<td>The HP Color LaserJet 2600n is out of paper. Please load YY¹ into Tray X²</td>
<td>Load Paper</td>
</tr>
<tr>
<td>Manual Feed</td>
<td>None</td>
<td>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.</td>
<td>Manual feed Press [▼]</td>
</tr>
<tr>
<td>Door Cover Open</td>
<td>None</td>
<td>The printer door is open. The door must be closed before printing can continue.</td>
<td>Door open</td>
</tr>
<tr>
<td>Tray 2 Jam</td>
<td>13.0000</td>
<td>A paper jam has occurred in Tray 2. Clear the jam, and then press the SELECT button at the device.</td>
<td>Jam in tray 2</td>
</tr>
<tr>
<td>Tray 3 Jam</td>
<td>13.0000</td>
<td>A paper jam has occurred in Tray 3. Clear the jam, and then press the SELECT button at the device.</td>
<td>Jam in tray 3</td>
</tr>
<tr>
<td>Jam in Drum area</td>
<td>13.0000</td>
<td>A paper jam has occurred in the print path. Open the door, and clear the jam. Then press the SELECT button at the device.</td>
<td>Jam in print paper path</td>
</tr>
<tr>
<td>Jam in Drum Fuser area</td>
<td>13.0000</td>
<td>A paper jam has occurred in the print path. Open the door, and clear the jam. Then press the SELECT button at the device.</td>
<td>Jam in Cartridge area</td>
</tr>
<tr>
<td>Jam in Fuser output</td>
<td>13.0000</td>
<td>A paper jam has occurred in the output area. Clear the jam. And then press the SELECT button at the device.</td>
<td>Jam in output bin</td>
</tr>
<tr>
<td>Printer Mispick</td>
<td>None</td>
<td>A paper mispick has occurred. Check that paper</td>
<td>No paper pickup Press [▼]</td>
</tr>
<tr>
<td>Alert Type</td>
<td>Code</td>
<td>Message</td>
<td>Action</td>
</tr>
<tr>
<td>-------------------------</td>
<td>--------</td>
<td>--------------------------------------------------------------------------</td>
<td>-------------------------</td>
</tr>
<tr>
<td>Fuser Warmup Fail</td>
<td>50.2000</td>
<td>Slow Fuser 50.2 FUSER ERROR. To continue, turn the device off. Ensure the fuser is fully seated, then turn the device on.</td>
<td>Note: 50.2 Slow fuser error Message: 50.2 Fuser Error Turn off then on</td>
</tr>
<tr>
<td>Fuser Low Temp Fail</td>
<td>50.1000</td>
<td>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</td>
<td></td>
</tr>
<tr>
<td>Fuser Hi Temp Fail</td>
<td>50.3000</td>
<td>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</td>
<td></td>
</tr>
<tr>
<td>Scanner Yellow Laser fail</td>
<td>51.2300</td>
<td>YELLOW SCANNER ERROR. To continue, turn the device off then on. 51.23 Error Turn off then on</td>
<td></td>
</tr>
<tr>
<td>Scanner Magenta Laser fail</td>
<td>51.2200</td>
<td>MAGENTA SCANNER ERROR. To continue, turn the device off then on. 51.22 Error Turn off then on</td>
<td></td>
</tr>
<tr>
<td>Scanner Cyan Laser fail</td>
<td>51.2100</td>
<td>CYAN SCANNER ERROR. To continue, turn the device off then on. 51.22 Error Turn off then on</td>
<td></td>
</tr>
<tr>
<td>Scanner Black Laser fail</td>
<td>51.2000</td>
<td>BLACK SCANNER ERROR. To continue, turn the device off then on. 51.20 Error Turn off then on</td>
<td></td>
</tr>
<tr>
<td>Fan Error</td>
<td>57.0000</td>
<td>FAN ERROR. To continue, turn the device off then on. 57 Fan Error Turn off then on</td>
<td></td>
</tr>
<tr>
<td>Engine Comm Error</td>
<td>55.0000</td>
<td>ENGINE COMMUNICATION ERROR. To continue, turn the device off then on. Engine comm. Error</td>
<td></td>
</tr>
<tr>
<td>Misprint</td>
<td>MISPRINT</td>
<td>The printed page has been incorrectly placed on the paper. To continue, press the SELECT button at the device. Misprint Press [√]</td>
<td></td>
</tr>
<tr>
<td>DC Controller Error</td>
<td>55.1000</td>
<td>55.1 PRINTER ERROR. To continue, turn the device off then on. 55.1 Error Turn off then on</td>
<td></td>
</tr>
<tr>
<td>Order Black Cartridge</td>
<td>None</td>
<td>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</td>
<td></td>
</tr>
<tr>
<td>Order Yellow Cartridge</td>
<td>None</td>
<td>The Yellow Cartridge low threshold has been reached. Alternates: Order yellow cartridge / Ready GAS GAUGE</td>
<td></td>
</tr>
</tbody>
</table>
### Table 6-8  Available alerts for the HP Color LaserJet 2600n printer (continued)

<table>
<thead>
<tr>
<th>Alert Description</th>
<th>Threshold Value</th>
<th>Message</th>
<th>Alternates Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order Magenta Cartridge</td>
<td>None</td>
<td>The Magenta Cartridge low threshold has been reached.</td>
<td>Alternates: Order magenta cartridge / Ready GAS GAUGE</td>
</tr>
<tr>
<td>Order Cyan Cartridge</td>
<td>None</td>
<td>The Cyan Cartridge low threshold has been reached.</td>
<td>Alternates: Order cyan cartridge / Ready GAS GAUGE</td>
</tr>
<tr>
<td>Black Incorrect</td>
<td>None</td>
<td>INCORRECT BLACK CARTRIDGE. The cartridge is in the incorrect position.</td>
<td>Incorrect black</td>
</tr>
<tr>
<td>Black Missing</td>
<td>None</td>
<td>INSTALL BLACK CARTRIDGE. The print cartridge is missing.</td>
<td>Alternates message: 10.1000 Supply Error / Reinstall GAS GAUGE</td>
</tr>
<tr>
<td>Non-HP Black Cartridge</td>
<td>10.3000</td>
<td>NON-HP BLACK CARTRIDGE INSTALLED. Any printer repair required</td>
<td>Alternates message: Non HP black installed / To accept press [ ]</td>
</tr>
<tr>
<td>Unauthorized Black Cartridge</td>
<td>10.3200</td>
<td>UNAUTHORIZED BLACK CARTRIDGE INSTALLED. Any printer repair required</td>
<td>Alternates message: Unauthorized black / To accept press [ ]</td>
</tr>
<tr>
<td>Replace Black</td>
<td>None</td>
<td>REPLACE BLACK CARTRIDGE. The out threshold has been reached.</td>
<td>Replace black cartridge</td>
</tr>
<tr>
<td>Black E-label Error</td>
<td>10.0000</td>
<td>SUPPLY MEMORY ERROR ON BLACK. Unable to read the supply data. Re-install the supply. If the error reappears, contact support.</td>
<td>Alternates message: 10.0000 Supply Error / Reinstall GAS GAUGE</td>
</tr>
<tr>
<td>Cyan Incorrect</td>
<td>None</td>
<td>INCORRECT CYAN CARTRIDGE. The cartridge is in the incorrect position.</td>
<td>Incorrect cyan</td>
</tr>
<tr>
<td>Alert Type</td>
<td>Code</td>
<td>Description</td>
<td>Alternates Message</td>
</tr>
<tr>
<td>-------------------------</td>
<td>--------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Cyan Missing</td>
<td>None</td>
<td>INSTALL CYAN CARTRIDGE. The print cartridge is missing.</td>
<td>Alternates message: 10.1001 Supply Error / Reinstall GAS GAUGE</td>
</tr>
<tr>
<td>Non-HP Cyan Cartridge</td>
<td>10.3001</td>
<td>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.</td>
<td>Alternates message: Non HP cyan installed / To accept press [✓]</td>
</tr>
<tr>
<td>Unauthorized Cyan Cartridge</td>
<td>10.3201</td>
<td>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.</td>
<td>Alternates message: Unauthorized cyan / To accept press [✓]</td>
</tr>
<tr>
<td>Replace Cyan</td>
<td>None</td>
<td>REPLACE CYAN CARTRIDGE. The out threshold has been reached. The supply must be replaced before printing can continue.</td>
<td>Replace cyan cartridge</td>
</tr>
<tr>
<td>Cyan E-label Error</td>
<td>10.0001</td>
<td>SUPPLY MEMORY ERROR ON CYAN. Unable to read the supply data. Re-install the supply. If the error reappears, contact support.</td>
<td>Alternates message: 10.0001 Supply Error / Reinstall GAS GAUGE</td>
</tr>
<tr>
<td>Magenta Incorrect</td>
<td>None</td>
<td>INCORRECT MAGENTA CARTRIDGE. The cartridge is in the incorrect position.</td>
<td>Incorrect Magenta</td>
</tr>
<tr>
<td>Magenta Missing</td>
<td>None</td>
<td>INSTALL MAGENTA CARTRIDGE. The print cartridge is missing.</td>
<td>Alternates message: 10.1002 Supply Error / Reinstall GAS GAUGE</td>
</tr>
<tr>
<td>Non-HP Magenta Cartridge</td>
<td>10.3002</td>
<td>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.</td>
<td>Alternates message: Non HP magenta installed / To accept press [✓]</td>
</tr>
<tr>
<td>Unauthorized Magenta Cartridge</td>
<td>10.3202</td>
<td>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.</td>
<td>Alternates message: Unauthorized magenta / To accept press [✓]</td>
</tr>
</tbody>
</table>
Table 6-8  Available alerts for the HP Color LaserJet 2600n printer (continued)

<table>
<thead>
<tr>
<th>Alert</th>
<th>Code</th>
<th>Message</th>
<th>Alternates message</th>
</tr>
</thead>
<tbody>
<tr>
<td>Replace Magenta</td>
<td>None</td>
<td>REPLACE MAGENTA CARTRIDGE. The out threshold has been reached. The supply must be replaced before printing can continue.</td>
<td>Replace magenta cartridge</td>
</tr>
<tr>
<td>Magenta E-label Error</td>
<td>10.0002</td>
<td>SUPPLY MEMORY ERROR ON MAGENTA. Unable to read the supply data. Re-install the supply. If the error reappears, contact support.</td>
<td>Alternates message: 10.0002 Supply Error / Reinstall GAS GAUGE</td>
</tr>
<tr>
<td>Yellow Incorrect</td>
<td>None</td>
<td>INCORRECT YELLOW CARTRIDGE. The cartridge is in the incorrect position.</td>
<td>Incorrect yellow</td>
</tr>
<tr>
<td>Yellow Missing</td>
<td>None</td>
<td>INSTALL YELLOW CARTRIDGE. The print cartridge is missing.</td>
<td>Alternates message: 10.1002 Supply Error / Reinstall GAS GAUGE</td>
</tr>
<tr>
<td>Non-HP Yellow Cartridge</td>
<td>10.3003</td>
<td>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.</td>
<td>Alternates message: Non HP yellow installed / To accept press [ ]</td>
</tr>
<tr>
<td>Unauthorized Yellow Cartridge</td>
<td>10.3203</td>
<td>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.</td>
<td>Alternates message: Unauthorized yellow / To accept press [ ]</td>
</tr>
<tr>
<td>Replace Yellow</td>
<td>None</td>
<td>REPLACE YELLOW CARTRIDGE. The out threshold has been reached. The supply must be replaced before printing can continue.</td>
<td>Replace yellow cartridge</td>
</tr>
<tr>
<td>Yellow E-label Error</td>
<td>10.0003</td>
<td>SUPPLY MEMORY ERROR ON YELLOW. Unable to read the supply data. Re-install the supply. If the error reappears, contact support.</td>
<td>Alternates message: 10.0003 Supply Error / Reinstall GAS GAUGE</td>
</tr>
</tbody>
</table>

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.
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
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.

![Device Settings Section](image)

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.

![Device Settings Section](image)

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.

![Image of Device Status page]

**Figure 6-23** Information Tab Device Status page - 1 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

![Configuration page screenshot](image)

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

**Table 6-9 Optimize menu**

<table>
<thead>
<tr>
<th>Optimize option</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Background Toner</td>
<td>Decreased developer AC bias peak-to-peak voltage.</td>
</tr>
<tr>
<td>Extra Cleaning</td>
<td>Extended post-rotation time (by 2 to 11 seconds) plus fan speed up (for high-talc media).</td>
</tr>
<tr>
<td>Trailing Edge Over-development (full-speed)</td>
<td>Change blank pulse setting (number of AC bias saves that are dropped out).</td>
</tr>
<tr>
<td>Trailing Edge Over-development (half-speed)</td>
<td>Decreased developer AC bias peak-to-peak voltage.</td>
</tr>
<tr>
<td>Mottle prevention</td>
<td>Extended pre-rotation time (by 15 seconds).</td>
</tr>
<tr>
<td>Less Duplex Transfer Current</td>
<td>Decreased transfer bias on second side of duplex jobs. For media that has low resistivity after fusing.</td>
</tr>
<tr>
<td>More Duplex Transfer Current</td>
<td>Increase transfer bias on second side of duplex jobs. For media that has high resistivity after fusing.</td>
</tr>
</tbody>
</table>
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
The following print modes occur for the HP Color LaserJet 2600n printer.

### Table 6-10 Standard print modes

<table>
<thead>
<tr>
<th>Standard Print Modes</th>
<th>Extended print mode</th>
<th>Color tables</th>
<th>Sensor correlation</th>
<th>Default media types</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal mode</td>
<td>none</td>
<td>Plain</td>
<td>Plain</td>
<td>Plain, Color, Preprinted, Preprinted, Recycled</td>
</tr>
<tr>
<td>Heavy mode</td>
<td>none</td>
<td>Plain</td>
<td>Plain</td>
<td>Heavy</td>
</tr>
<tr>
<td>Cardstock mode</td>
<td>none</td>
<td>Plain</td>
<td>Plain</td>
<td>Cardstock, Bond</td>
</tr>
<tr>
<td>Cardstock mode</td>
<td>More fusing</td>
<td>Plain</td>
<td>Plain</td>
<td>HP Premium Cover</td>
</tr>
<tr>
<td>Light mode</td>
<td>none</td>
<td>Plain</td>
<td>Plain</td>
<td>Light</td>
</tr>
<tr>
<td>Light Glossy mode</td>
<td>Less fusing</td>
<td>Glossy</td>
<td>LightGlossy</td>
<td>Light Glossy</td>
</tr>
<tr>
<td>Glossy mode</td>
<td>none</td>
<td>Glossy</td>
<td>Glossy</td>
<td>Glossy</td>
</tr>
<tr>
<td>Heavy Glossy mode</td>
<td>none</td>
<td>Glossy</td>
<td>Glossy</td>
<td>Heavy Glossy</td>
</tr>
<tr>
<td>Heavy Glossy mode</td>
<td>none</td>
<td>Glossy</td>
<td>Glossy</td>
<td>HP Premium Plus Photo</td>
</tr>
<tr>
<td>Tough Paper mode</td>
<td>none</td>
<td>Glossy</td>
<td>Glossy</td>
<td>HP Tough Paper</td>
</tr>
</tbody>
</table>
### Table 6-10  Standard print modes (continued)

<table>
<thead>
<tr>
<th>Standard Print Modes</th>
<th>Extended print mode</th>
<th>Color tables</th>
<th>Sensor correlation</th>
<th>Default media types</th>
</tr>
</thead>
<tbody>
<tr>
<td>Envelope mode</td>
<td>none</td>
<td>Plain</td>
<td>Plain</td>
<td>Envelopes</td>
</tr>
<tr>
<td>Transparency mode</td>
<td>none</td>
<td>OHT</td>
<td>Glossy</td>
<td>Transparency</td>
</tr>
<tr>
<td>Label mode</td>
<td>none</td>
<td>Plain</td>
<td>Plain</td>
<td>Label</td>
</tr>
</tbody>
</table>

### Table 6-11  Extended print modes

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

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.

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.

![About Toolbox page](image)

**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.

![Product Registration page](image)

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.

![Order Supplies page](image)

**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

<table>
<thead>
<tr>
<th>Step number</th>
<th>Verification step</th>
<th>Possible problems</th>
<th>Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Is the power on?</td>
<td>No power due to failed power source, cable, switch, or fuse.</td>
<td>1. Verify that the device is plugged in.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2. Verify that the power cable is functional and that the power switch is on.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3. Check the power source by plugging the device directly into the wall or into a different outlet.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>4. Test the outlet or connect another device to the outlet to verify that the outlet is functioning.</td>
</tr>
<tr>
<td>2</td>
<td>Does Ready appear in the device control panel?</td>
<td>Control panel shows an error.</td>
<td>See Status messages for a list of common messages that will help you correct the error.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>If the error persists, contact HP Customer Contact Center.</td>
</tr>
<tr>
<td>3</td>
<td>Do information pages print?</td>
<td>Control panel displays an error message.</td>
<td>See Status messages for a list of common messages that will help you correct the error.</td>
</tr>
<tr>
<td></td>
<td>Print a Configuration page.</td>
<td>Media does not move smoothly through the device paper path.</td>
<td>Clean the paper path.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Poor print quality.</td>
<td>See the HP Color LaserJet 2600n User Guide for information about print quality problems. If the error persists, contact HP Customer Contact Center.</td>
</tr>
<tr>
<td>4</td>
<td>Does the device print from the computer?</td>
<td>Software is not installed correctly or an error occurred during software installation.</td>
<td>Uninstall and then reinstall the device software. Verify that you are using the correct installation procedure and the correct port setting.</td>
</tr>
<tr>
<td></td>
<td>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.</td>
<td>The cable is not connected correctly.</td>
<td>Reconnect the cable.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>An incorrect driver is selected.</td>
<td>Select the proper driver.</td>
</tr>
</tbody>
</table>
### Table 7-1  Troubleshooting checklist (continued)

<table>
<thead>
<tr>
<th>Issue</th>
<th>Recommended Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other devices are connected to the USB port.</td>
<td>Disconnect the other devices and try again to print.</td>
</tr>
<tr>
<td>There is a port driver problem in Microsoft Windows.</td>
<td>Uninstall and then reinstate the device software. Verify that you are using the correct installation procedure and the correct port setting.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Issue</th>
<th>Cause</th>
<th>Solution</th>
</tr>
</thead>
</table>
| 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. | You might need to reinstall the software for the other Zenographic devices after you have uninstalled the HP Color LaserJet 2600n printer. The following devices are known to have this conflict:  
  - 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

<table>
<thead>
<tr>
<th>Issue</th>
<th>Cause</th>
<th>Solution</th>
</tr>
</thead>
</table>
| 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. | 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.  
If your HP Color LaserJet 2600n printer is connected through on-board networking, verify that you are using the HP Standard TCP/IP port. |
<table>
<thead>
<tr>
<th>Issue</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>The printer <strong>Alerts</strong> setting might be turned off.</td>
<td>Open the <strong>HP Color LaserJet 2600n Toolbox</strong> and click on the <strong>Alerts</strong> tab. Verify that <strong>Turn on alerts</strong> is selected and at least one of the options in the <strong>Show alert when</strong> section is selected.</td>
</tr>
<tr>
<td>The USB or network cable might need to be reseated.</td>
<td>Disconnect the cable from the computer and then reconnect it.</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Paper source</th>
<th>Setting</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tray 1 (manual feed)</td>
<td>4</td>
<td>DMBIN_MANUAL</td>
</tr>
<tr>
<td>Tray 2</td>
<td>1</td>
<td>DMBIN_UPPER</td>
</tr>
<tr>
<td>Tray 3 (optional)</td>
<td>2</td>
<td>DMBIN_LOWER</td>
</tr>
<tr>
<td>Auto</td>
<td>7</td>
<td>DMBIN_AUTO</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Paper sizes</th>
<th>Width</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Letter</td>
<td>216 mm (8.5 inches)</td>
<td>279 mm (11.0 inches)</td>
</tr>
<tr>
<td>16K</td>
<td>197 mm (7.75 inches)</td>
<td>273 mm (10.75 inches)</td>
</tr>
<tr>
<td>A4</td>
<td>210 mm (8.27 inches)</td>
<td>297 mm (11.69 inches)</td>
</tr>
<tr>
<td>A5</td>
<td>148 mm (5.83 inches)</td>
<td>210 mm (8.27 inches)</td>
</tr>
<tr>
<td>B5 (ISO)</td>
<td>176 mm</td>
<td>250 mm</td>
</tr>
<tr>
<td>Paper sizes</td>
<td>Width</td>
<td>Height</td>
</tr>
<tr>
<td>-------------------</td>
<td>---------</td>
<td>-----------</td>
</tr>
<tr>
<td></td>
<td>(6.93 inches)</td>
<td>(9.84 inches)</td>
</tr>
<tr>
<td>B5 (JIS)</td>
<td>182 mm</td>
<td>257 mm</td>
</tr>
<tr>
<td></td>
<td>(7.16 inches)</td>
<td>(10.12 inches)</td>
</tr>
<tr>
<td>Postcard</td>
<td>100 mm</td>
<td>148 mm</td>
</tr>
<tr>
<td></td>
<td>(3.94 inches)</td>
<td>(5.83 inches)</td>
</tr>
<tr>
<td>Double Postcard</td>
<td>148 mm</td>
<td>200 mm</td>
</tr>
<tr>
<td></td>
<td>(5.83 inches)</td>
<td>(7.87 inches)</td>
</tr>
<tr>
<td>Envelope #10</td>
<td>105 mm</td>
<td>241 mm</td>
</tr>
<tr>
<td></td>
<td>(4.13 inches)</td>
<td>(9.5 inches)</td>
</tr>
<tr>
<td>Envelope B5 (ISO)</td>
<td>176 mm</td>
<td>250 mm</td>
</tr>
<tr>
<td></td>
<td>(6.93 inches)</td>
<td>(9.84 inches)</td>
</tr>
<tr>
<td>Envelope C5 (ISO)</td>
<td>162 mm</td>
<td>229 mm</td>
</tr>
<tr>
<td></td>
<td>(6.38 inches)</td>
<td>(9.02 inches)</td>
</tr>
<tr>
<td>Envelope DL (ISO)</td>
<td>110 mm</td>
<td>220 mm</td>
</tr>
<tr>
<td></td>
<td>(4.33 inches)</td>
<td>(8.66 inches)</td>
</tr>
<tr>
<td>Envelope Monarch</td>
<td>99 mm</td>
<td>190 mm</td>
</tr>
<tr>
<td></td>
<td>(3.88 inches)</td>
<td>(7.5 inches)</td>
</tr>
<tr>
<td>Executive</td>
<td>185 mm</td>
<td>266 mm</td>
</tr>
<tr>
<td></td>
<td>(7.25 inches)</td>
<td>(10.5 inches)</td>
</tr>
<tr>
<td>Executive (JIS)</td>
<td>216 mm</td>
<td>330 mm</td>
</tr>
<tr>
<td></td>
<td>(8.5 inches)</td>
<td>(12.99 inches)</td>
</tr>
<tr>
<td>Legal</td>
<td>216 mm</td>
<td>355 mm</td>
</tr>
<tr>
<td></td>
<td>(8.5 inches)</td>
<td>(14.0 inches)</td>
</tr>
<tr>
<td>Custom</td>
<td>Minimum:</td>
<td>Minimum:</td>
</tr>
<tr>
<td></td>
<td>76 mm</td>
<td>127 mm</td>
</tr>
<tr>
<td></td>
<td>(3.0 inches)</td>
<td>(5.00 inches)</td>
</tr>
<tr>
<td></td>
<td>Maximum:</td>
<td>Maximum:</td>
</tr>
<tr>
<td></td>
<td>216 mm</td>
<td>356 mm</td>
</tr>
<tr>
<td></td>
<td>(8.5 inches)</td>
<td>(14.0 inches)</td>
</tr>
</tbody>
</table>
## 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

<table>
<thead>
<tr>
<th>Tray 1 and Tray 2</th>
<th>Dimensions</th>
<th>Weight</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper</td>
<td>Minimum: 76 x 127 mm (3 x 5 inches)</td>
<td>60 to 163 g/m² (16 to 43 lb)</td>
<td>Single sheet of 75 g/m² (20 lb) paper for Tray 1</td>
</tr>
<tr>
<td></td>
<td>Maximum: 216 x 356 mm (8.5 x 14 inches)</td>
<td>Up to 176 g/m² (47 lb) for postcards</td>
<td>Up to 250 sheets for Tray 2</td>
</tr>
<tr>
<td>HP LaserJet glossy paper and HP LaserJet photo paper</td>
<td>Same as the preceding listed minimum and maximum sizes.</td>
<td>75 to 163 g/m² (20 to 32 lb)</td>
<td>Single sheet of HP LaserJet glossy paper or HP LaserJet photo paper for Tray 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Up to 25 mm (0.99 inch) stack height for Tray 2</td>
</tr>
<tr>
<td>HP Premium Cover Paper³</td>
<td></td>
<td>200 g/m² (75 lb) cover</td>
<td>Single sheet of HP Cover paper for Tray 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Up to 25 mm (0.99 inch) stack height for Tray 2</td>
</tr>
<tr>
<td>Transparencies and opaque film</td>
<td>Thickness: 0.10 to 0.13 mm (3.9 to 5.1 mils)</td>
<td>Single sheet of transparency or opaque film for Tray 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Up to 50 sheets for Tray 2</td>
</tr>
<tr>
<td>Labels⁴</td>
<td>Thickness: up to 0.23 mm (up to 9 mils)</td>
<td>Single sheet of labels for Tray 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Up to 25 mm (0.99 inch) stack height for Tray 2</td>
</tr>
<tr>
<td>Envelopes</td>
<td>Up to 90 g/m² (16 to 24 lb)</td>
<td>Single envelope for Tray 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Up to ten envelopes for Tray 2</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Optional Tray 3 (250-sheet tray)</th>
<th>Dimensions¹</th>
<th>Weight</th>
<th>Capacity²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plain paper</td>
<td>Minimum: 76 x 127 mm (3 x 5 inches)</td>
<td>60 to 163 g/m²</td>
<td>Up to 250 sheets</td>
</tr>
<tr>
<td></td>
<td>Maximum: 216 x 356 mm (8.5 x 14 inches)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

**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 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](http://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.
3. In the toolbar, click File.
4. Click Properties.
5. 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.


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.

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**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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