

Diagrams: External plug and port locations

Use the following figure to locate and identify the printer external port locations.

Figure 2-62 External plug and port locations (M501)

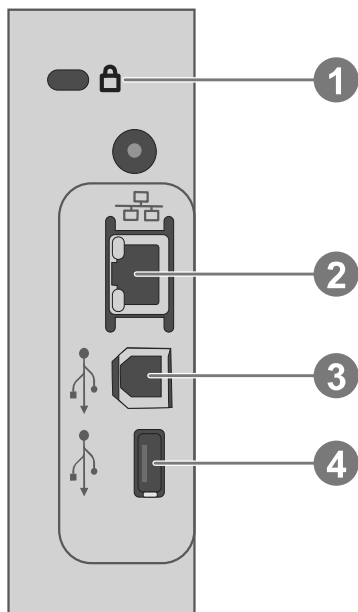


Table 2-25 External plug and port locations (M501)

Item	Description
1	Slot for a cable-type security lock
2	Local area network (LAN) Ethernet (RJ-45) network port
3	Hi-Speed USB 2.0 printing port
4	USB port for job storage feature (requires a 16 GB or larger USB flash drive)

Figure 2-63 External plug and port locations (M506)

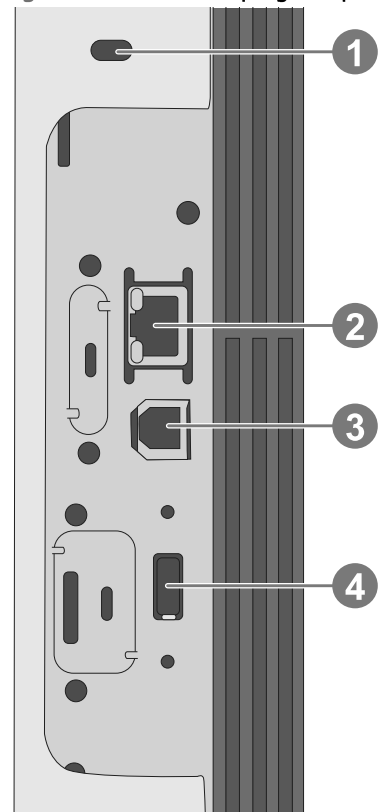


Table 2-26 External plug and port locations (M506)

Item	Description
1	Slot for a cable-type security lock
2	Local area network (LAN) Ethernet (RJ-45) network port
3	Hi-Speed USB 2.0 printing port
4	USB port for connecting external USB devices (this port might be covered)
NOTE: For easy-access USB printing, use the USB port on the top cover.	

Figure 2-64 External plug and port locations (M527)

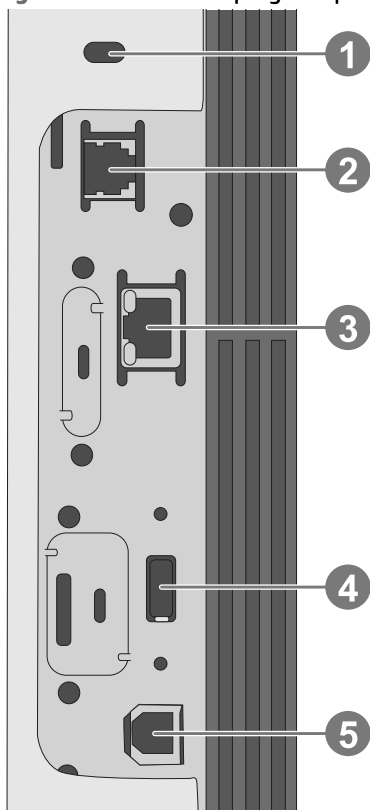


Table 2-27 External plug and port locations (M527)

Item	Description
1	Slot for a cable-type security lock
2	Fax port (f and z models only)
3	Local area network (LAN) Ethernet (RJ-45) network port
4	USB port for connecting external USB devices (this port might be covered) NOTE: For easy-access USB printing, use the USB port on the top cover.
5	Hi-Speed USB 2.0 printing port

Diagrams: Locations of major assemblies

Use the figure in this section to identify and locate major components and assemblies in the printer.

Main assemblies (printer base)

Figure 2-65 Main assemblies

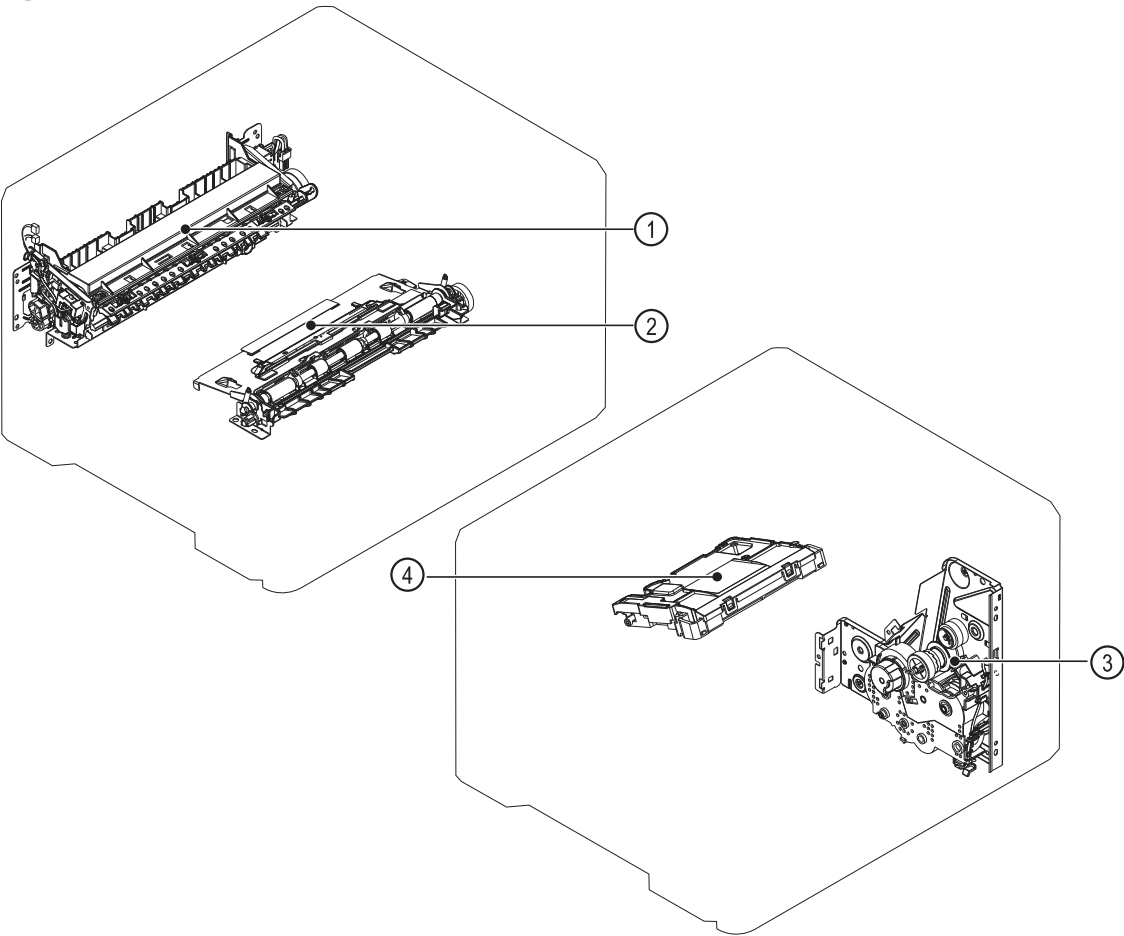


Table 2-28 Main assemblies (printer base)

Item	Description
1	Fuser
2	Registration assembly
3	Feed drive assembly
4	Laser/scanner assembly

Rollers and pads (printer base)

Figure 2-66 Rollers and pads (printer base)

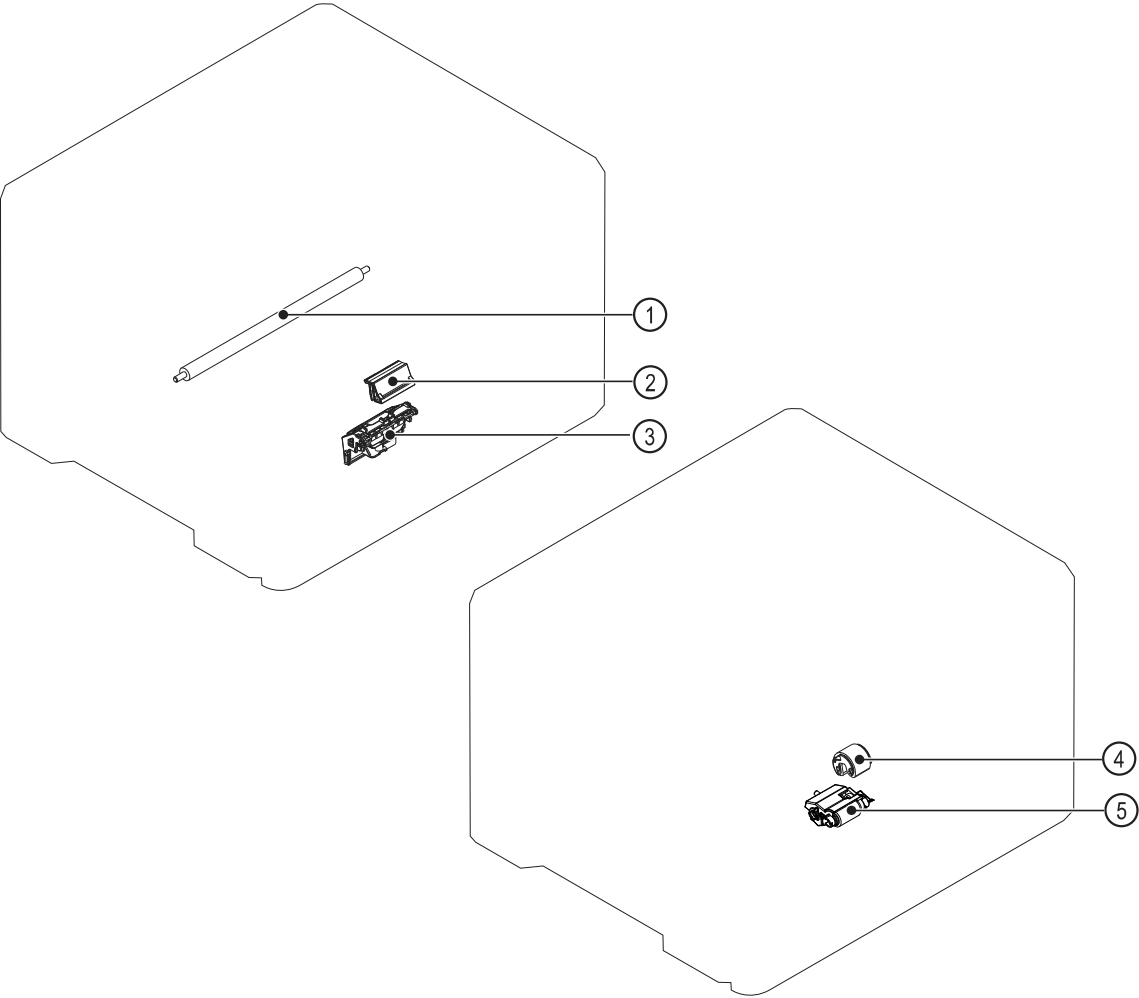


Table 2-29 Rollers and pads (printer base)

Item	Description
1	Transfer roller
2	Tray 1 separation pad assembly
3	Tray 2 separation roller assembly
4	Tray 1 pickup roller
5	Tray 2 pickup roller assembly

Motor and fans

Figure 2-67 Motor and fans

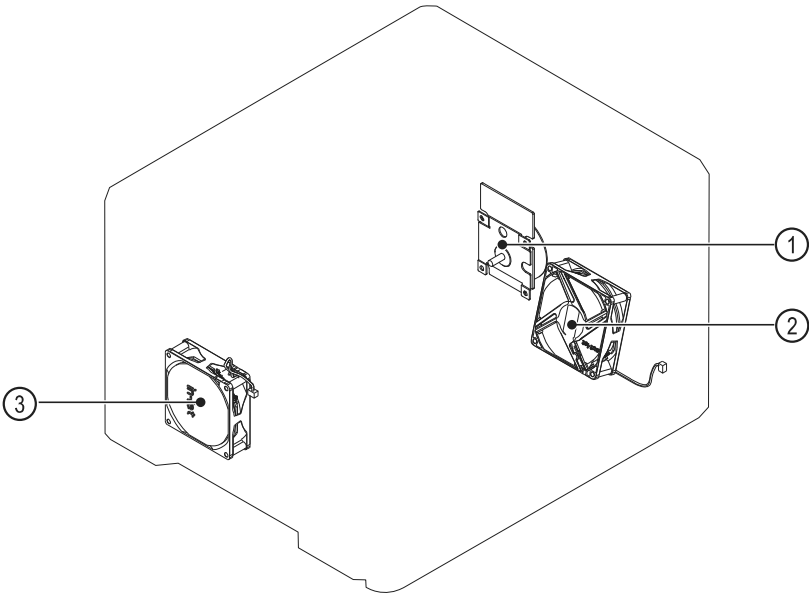


Table 2-30 Motor and fans

Item	Description
1	Fuser motor (M1)
2	Main fan (FM1)
3	Sub fan (FM2)

Printed circuit assemblies (PCAs; printer base)

Figure 2-68 PCAs (printer base)

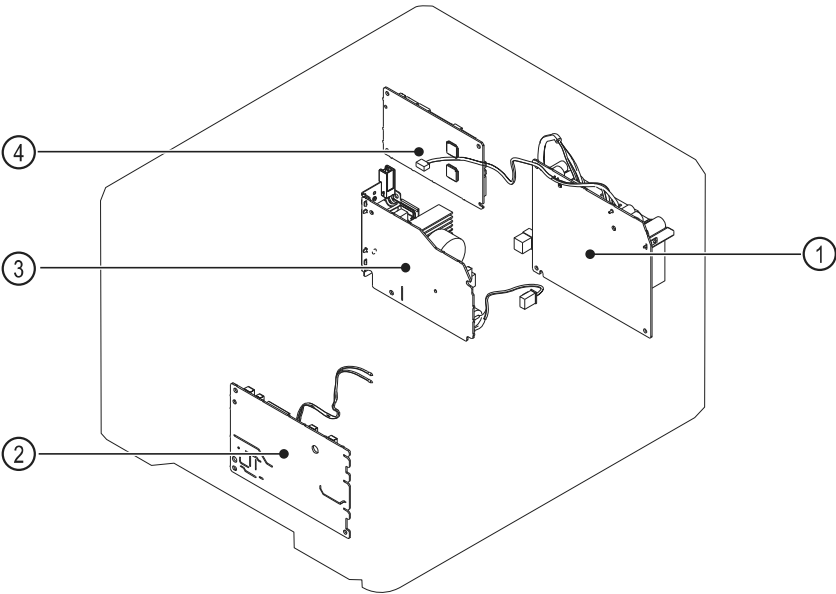
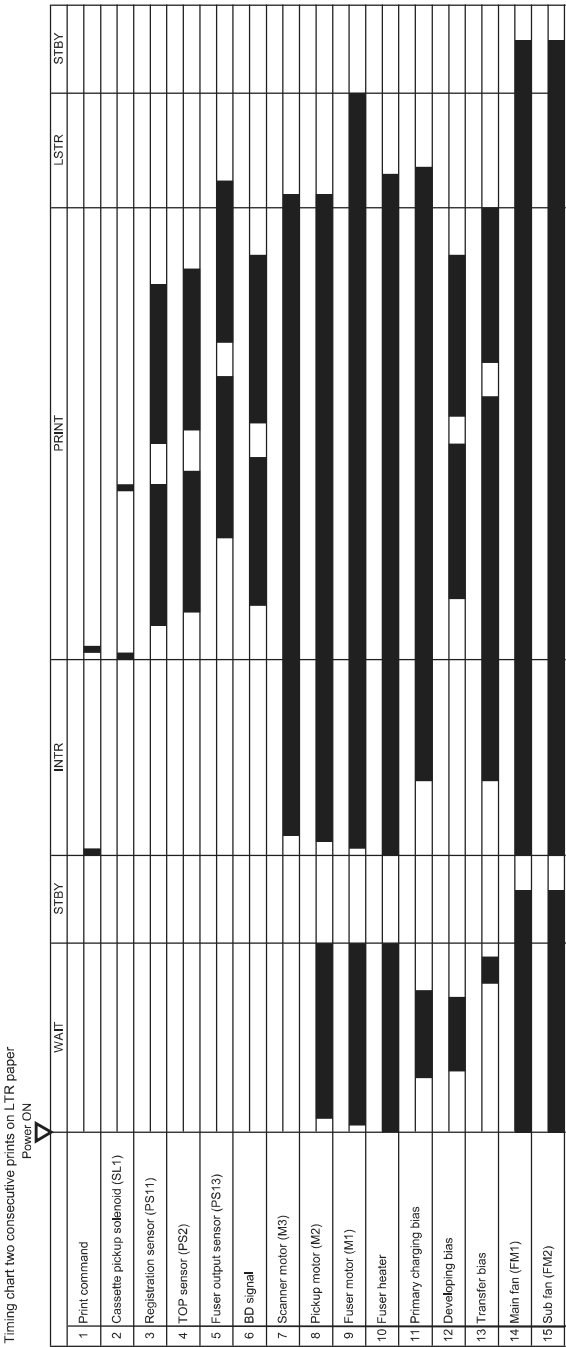


Table 2-31 PCAs (printer base)

Item	Description
1	Low-voltage power supply (LVPS)
2	High-voltage power supply (HVPS)
3	Fuser power supply (FPS)
4	DC controller PCA

Diagrams: General timing chart

Figure 2-69 General timing chart



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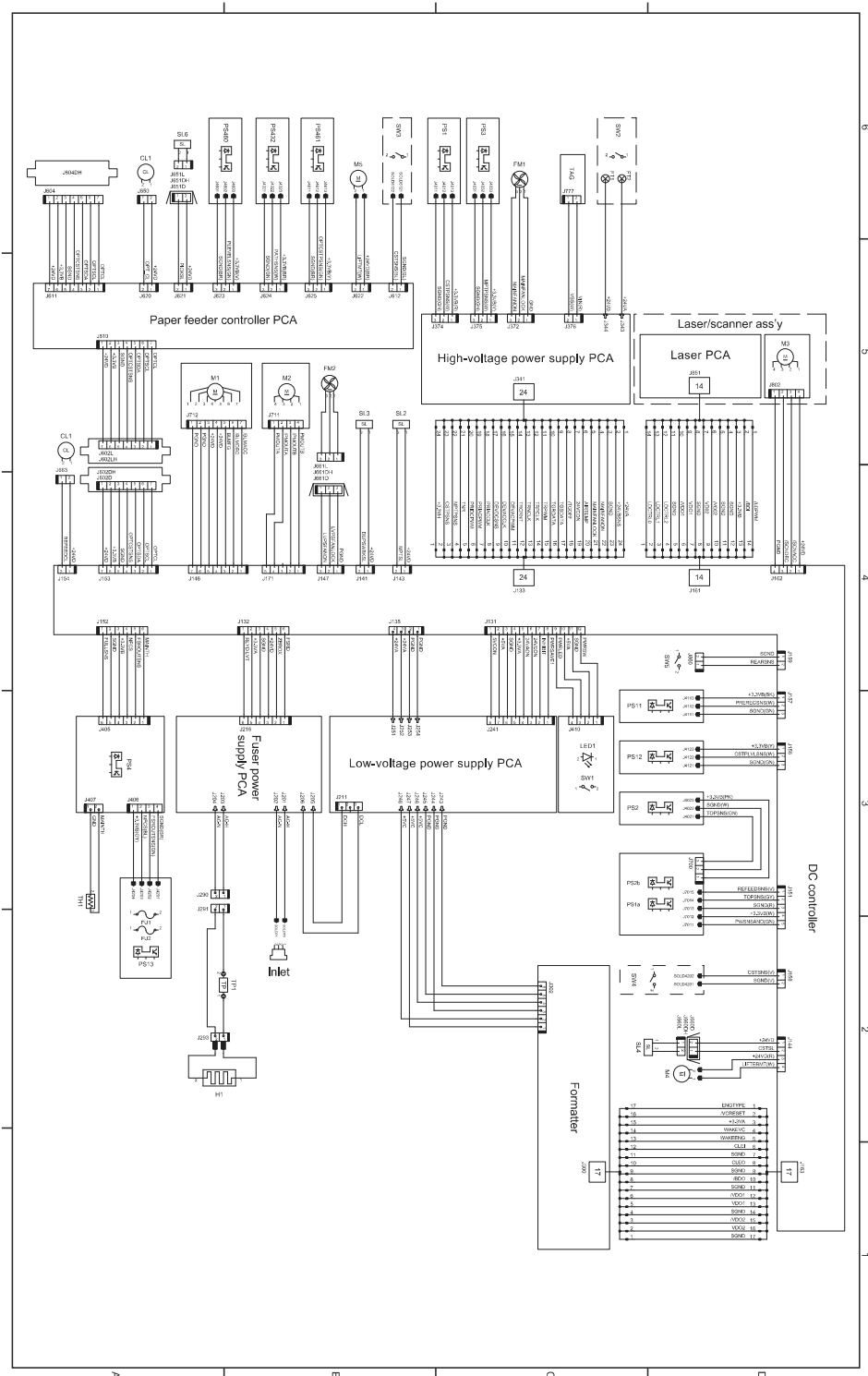
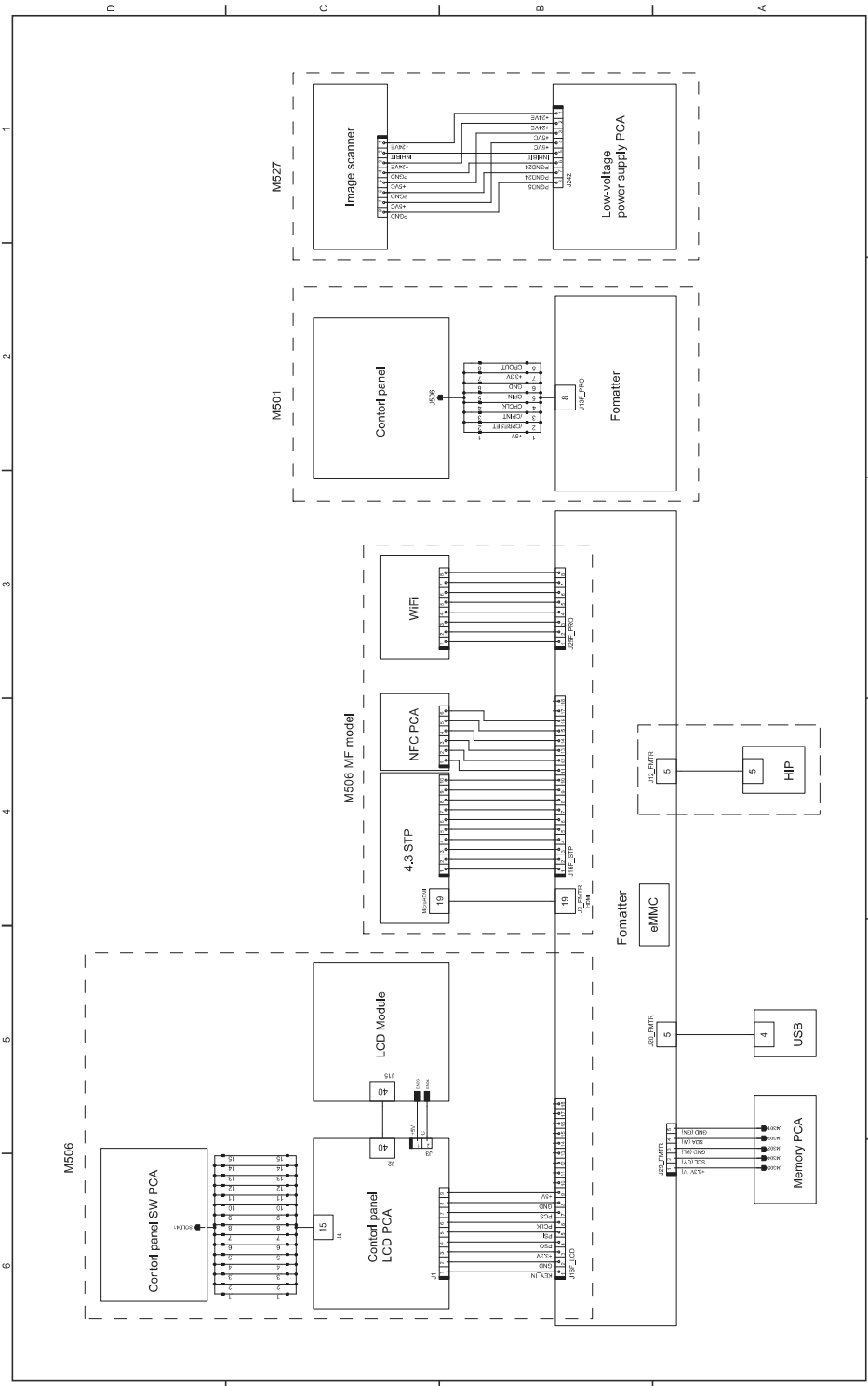


Figure 2-71 General circuit diagram for the printer base (2 of 2)



Internal test and information pages

Print a configuration page



NOTE: Depending on the model, up to three pages print when printing a configuration page. In addition to the main configuration page, the HP embedded Jetdirect configuration and the wireless pages print.

Print the configuration page from a LCD control panel (M501)

1. On the printer control panel, press the OK button.
2. Open the Reports menu.
3. Select Configuration Report.

Print the configuration page from a LCD control panel (M506)

1. From the Home screen on the printer control panel, use the down arrow ▼ button to scroll to Administration, and then press the OK button.
2. Open the following menus:
 - Reports
 - Configuration/Status Pages
3. Use the down arrow ▼ button to scroll to Configuration Page, and then press the OK button to select it.
4. Use the up arrow ▲ button to scroll to Print, and then press the OK button to print the pages.

Print the configuration page from a touchscreen control panel (M527)

1. From the Home screen on the printer control panel, scroll to and touch the Administration button.
2. Open the following menus:
 - Reports
 - Configuration/Status Pages
3. Touch Configuration Page to select it.
4. Touch the Print button to print the pages.

Figure 2-72 Configuration report (M501)

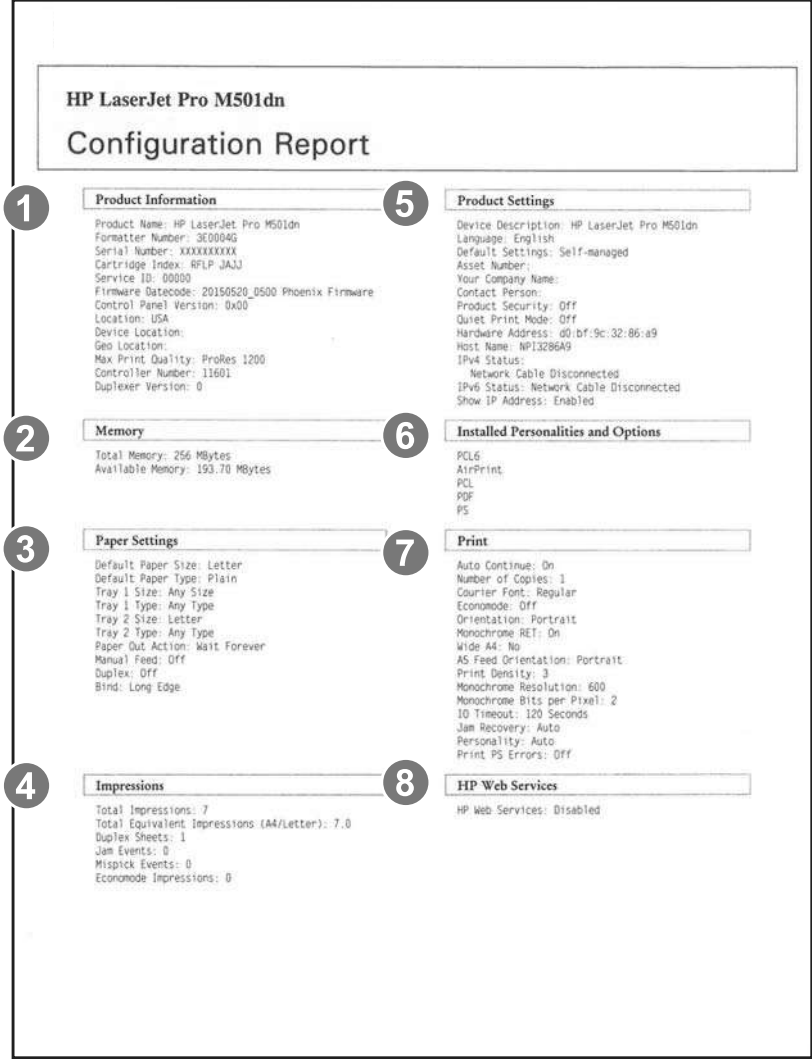


Table 2-32 Configuration page (M501)

Item	Description	Item	Description
1	Product information	5	Product settings
2	Memory	6	Installed personalities and options
3	Paper settings	7	Print
4	Impressions	8	HP Web services

Figure 2-73 Configuration page (M506/M527)

Configuration Page
HP LaserJet M506
Page 1

1 Device Information

Product Name: HP LaserJet M506
Device Name: HP LaserJet M506
Model Number: CXX3AA
DC Controller Version: 1.102
Device Serial Number: XXXXXXXXXX
Formatter Number: XXXXXXXXXX
Firmware Bundle Version: Beta
Firmware Revision: 2357930_482546
Firmware Datecode: 20140617
HP FutureSmart Level: HP FutureSmart 3
NFC revision: Not installed
Service ID: 00000
Maintenance Kit Interval: 225000
Pages Since Last Maintenance: 0
PS wait time-out: 300 seconds
Engine Cycles*: 7
*Not weighted for billing

2 Installed Personalities and Options

PCL: 20010402
PCLXL: 20010402
POSTSCRIPT: 20010402
PDF: 20130901
AirPrint: 2040201
Internal Disk: Hard Disk: Enabled
Serial Number: DE160322
Model: Toshiba 09G400
Capacity: 3776 MB
Hard Disk Encryption Status: Disk cannot be encrypted
HP Printer Trusted Platform Module: Enabled
Firmware: 01.02.149.30
EX ThruPrint:
CAE91AD0436783210ADF476F98139EFC54E036A9
SRK ThruPrint:
F8091AD0436783210ADF476F98139EFC54E036A9
Embedded HP JetDirect J-BAD: HP1245553
Wireless HP JetDirect J8032E: 0.0.0.0

3 HP Web Services

HP Web Services: Disabled
ePrint: Disabled

4 Memory

Total RAM: 512 MB

5 Event Log

Number of Entries in Use: 17
Three Most Recent Entries:

Number	Cycles	Event
17	7	10.99.40
16	7	33.02.02
15	7	33.02.02

6 Security

Hard Disk Encryption Status:
Internal Disk: Disk cannot be encrypted
Job Data Encryption Status: Encrypted (AES-128)
Job Data Persistence: [[volatile]]
File Erase Mode: Non-Secure Fast Erase (No overwrite)
Control Panel Password: Disabled
Support Key: R05P-779MS-UEX6
Host USB plug and play: Enabled
Device USB: Enabled

7 Paper Trays and Options

Default Paper Size: Letter
Tray 1 Size: Any Size
Tray 1 Type: Any Type
Tray 2 Size: Letter
Tray 2 Type: Plain
1: Output Bin 1, 500 Sheets, Standard bin (correct order)
2: Output Bin 2, 100 Sheets, Rear bin (straightest path)


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English (United States)

Table 2-33 Configuration page (M506/M527)

Item	Description	Item	Description
1	Device information	5	Event log
2	Installed personalities and options	6	Security
3	HP Web services	7	Paper trays and options
4	Memory		

HP embedded Jetdirect page (M506/M527)

The second configuration page is the HP embedded Jetdirect page, which contains the following information:

Always make sure the status line under the general information line indicates **"HP embedded Jetdirect page."**

Figure 2-74 HP embedded Jetdirect page (M506/M527)

Embedded Jetdirect Page
HP LaserJet M506
Page 1

1 ----- General Information -----

Status: I/O Card Initializing

Model Number: J8032E

Hardware Address: 60C217245593

Firmware Version: J0124s00215

Port Config: Unknown

Auto Negotiation: On

Manufacturing ID: 5107510700****-W

Build Date: 06/16/2014 06:00:50

WS Registration: Not Registered

ePrint: Not Applicable

Email: Not Applicable

4 ----- TCP/IP -----

IPv4: Enabled

IPv6: Enabled

Host Name: NP1245593

IPv4 Domain Name: Not Specified

IPv6 Domain Name: Not Specified

Primary DNS Server: Not Specified

Secondary DNS Server: Not Specified

DNS (IPv6): Not Specified

WINS Server: Not Specified

TCP Idle Timeout: 90 sec

2 ----- Security Settings -----

IPsec: Disabled

Secure Web: HTTPS Required

Cert Expires: 2005-01-17 02:14 UTC

SNMP Versions: 1,2

SNMP Set Only Name: Not Specified

SNMP Get Only Name: Not Specified/Default

Access List: Not Specified

Admin Password: Not Specified

Announcement Agent: Success

FIPS: Disabled

5 ----- IPv4 -----

Status: Initializing

IP Address: 0.0.0.0

Subnet Mask: 0.0.0.0

Default Gateway: 0.0.0.0

Config By: Not Configured

BOOTP/DHCP Server: 0.0.0.0

TFTP Server: 0.0.0.0

Bonjour Service Name: Not Specified

3 ----- Network Statistics -----

Total Packets Received: 0

Unicast Packets Received: 0

Bad Packets Received: 0

Framing Errors Received: 0

Total Packets Transmitted: 0

Unsendable Packets: 0

Transmit Collisions: 0

Transmit Late Collisions: 0

Last Wake: 00000000000000000000000000000000

00000000000000000000000000000000

00000000000000000000000000000000

6 ----- IPv6 -----

Status: Ready

Link-Local: Not Configured

Stateless: Not Configured

DHCPv6: Not Configured

Manual: Not Configured

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English (United States)

Item	Description
1	General Information indicates the printer status, model number, hardware firmware version, port select, port configuration, auto negotiation, manufacturing identification, and manufactured date.
4	Security Settings information
3	Network Statistics indicates the total packets received, unicast packets received, bad packets received, framing errors received, total packets transmitted, unsendable packets, transmit collisions, and transmit late collisions.
4	TCP/IP information, including the IP address
5	IPv4 information
6	IPv6 information

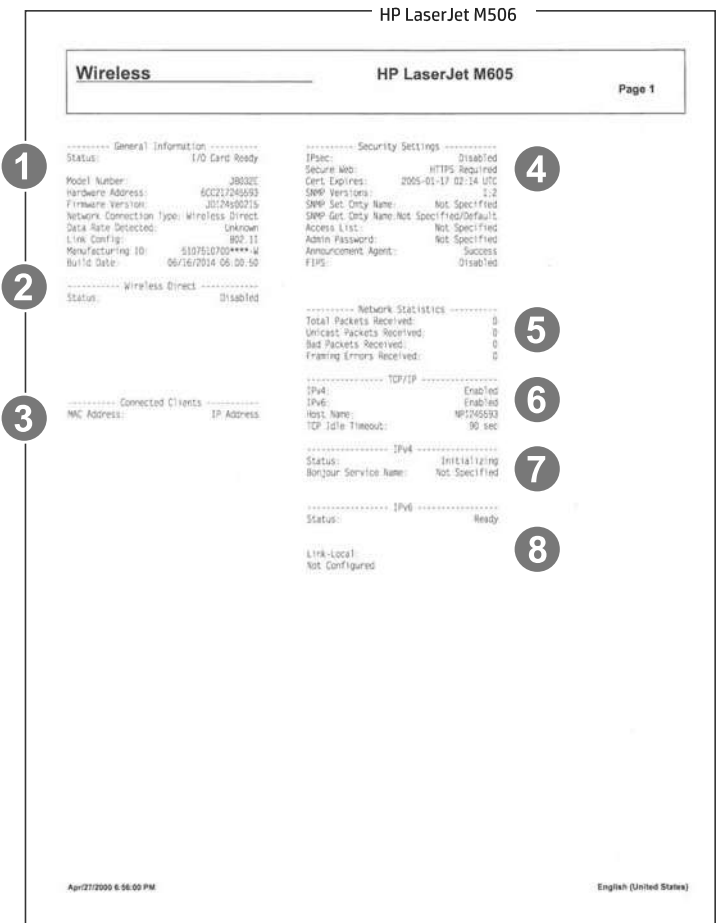
Wireless page (M506/M527)

The third configuration page is the wireless page, which contains the following information:

 **NOTE:** Wireless models only.

Always make sure the status line under the general information line indicates "**I/O Card Ready**."

Figure 2-75 Wireless page (M506/M527)



Item	Description
1	General Information indicates the printer status, model number, hardware firmware version, port select, port configuration, auto negotiation, manufacturing identification, and manufactured date.
2	Wireless Direct indicates the wireless function status.
3	Connected Clients indicates the MAC or IP address of connected clients.
4	Security Settings information
5	Network Statistics indicates the total packets received, unicast packets received, bad packets received, framing errors received, total packets transmitted, unsendable packets, transmit collisions, and transmit late collisions.
6	TCP/IP information, including the IP address.
7	IPv4 information.
8	IPv6 information.

Finding important information on the configuration pages

Certain information, such as the firmware date codes, the IP address, and the email gateways, is especially helpful while servicing the printer. This information is on the various configuration pages.

Table 2-36 Important information on the configuration pages

Type of information	Specific information	Configuration page
Firmware date codes When performing a remote firmware upgrade procedure, all of these firmware components are upgraded.	DC controller (M506/M527)	Look on the main configuration page, under "Device Information."
	NOTE: For the M501 printer, the DC controller version is listed as the controller number under product information on the configuration page. Firmware datecode NOTE: For the M501 printer, open the main menus, select the Service menu, and then select Firmware Datecode .	Look on the main configuration page, under "Product Information" (M501) or "Device Information" (M506/M527).
	HP embedded Jetdirect firmware version (M506/M527)	Look on the HP embedded Jetdirect page, under "General Information."
Accessories and internal storage All optional devices that are installed on the printer should be listed on the main configuration page. In addition, separate pages print for the optional paper handling devices and the fax accessory (M506/M527). These pages list more-detailed information for those devices.	Embedded HP Jetdirect (M506/M527)	Look on the main configuration page, under "Installed Personalities and Options." Shows model and ID.
	Total RAM	Look on the main configuration page, under "Memory."
Additional 550-sheet feeders	Additional 550-sheet feeders	Look on the main configuration page, under "Paper Trays and Options" (M506/M527)
Engine cycles and event logs Total page counts and maintenance kit counts are important for ongoing printer maintenance. The configuration page lists only the three most recent errors. To see a list of the 50 most recent errors, print an event log from the Diagnostics menu.	Engine cycles	Look on the main configuration page, under "Impressions" (M501) or "Device Information" (M506/M527).
Event-log information (M506/M527)	Event-log information	Look on the main configuration page, under "Event Log."
Error report information (M501)	Error-log information	Open the 2ndary Service menu, select Service Reports , and then select Error Report . Press the OK button to print the report. NOTE: This report can also be printed using the HP Embedded Web Server (EWS).

Print a fuser test page (M506/M527)

Use the fuser test page to evaluate problems with fuser print quality.

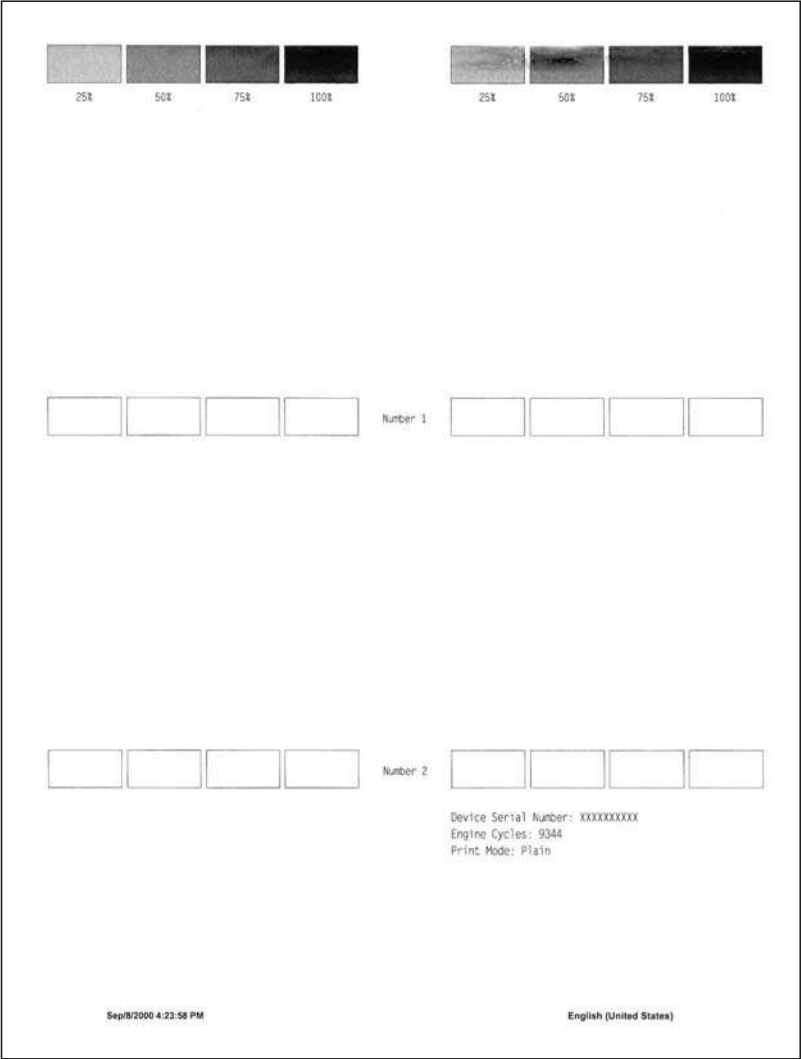
Print a fuser test page from a touchscreen control panel

1. From the Home screen on the printer control panel, scroll to and touch the Administration button.
2. Open the following menus:
 - Troubleshooting
 - Print Quality Pages
 - Fuser Test Page
3. Touch the Print button.

Print a fuser test page from a LCD control panel

1. From the Home screen on the printer control panel, use the down arrow ▼ button to scroll to Administration, and then press the OK button.
2. Use the arrow down ▼ button to scroll to Troubleshooting, and then press the OK button.
3. If necessary, use the arrow down ▼ button to scroll to Print Quality Pages, and then press the OK button to start the calibration process.
4. If necessary, use the down arrow ▼ button to scroll to Fuser Test Page, and then press the OK button to print the page.

Figure 2-76 Fuser test page (M506/M527)



Advanced configuration with HP Embedded Web Server (EWS) and HP Device Toolbox (Windows) (M501)

Use the HP Embedded Web Server to manage printing functions from your computer instead of the printer control panel.

- View printer status information
- Determine the remaining life for all supplies and order new ones
- View and change tray configurations (paper types and sizes)
- View and print internal pages
- View and change network configuration

The HP Embedded Web Server works when the printer is connected to an IP-based network. The HP Embedded Web Server does not support IPX-based printer connections. You do not have to have Internet access to open and use the HP Embedded Web Server.

When the printer is connected to the network, the HP Embedded Web Server is automatically available.



NOTE: HP Device Toolbox is available only if you performed a full installation when you installed the printer. Depending on how the printer is connected, some features might not be available.







NOTE: The HP Embedded Web Server is not accessible beyond the network firewall.

Open the HP Embedded Web Server (EWS) from the Start menu

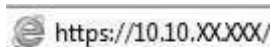
1. Click the **Start** button, and then click the **Programs** item.
2. Click your HP printer group, and then click the **HP Device Toolbox** item.

Open the HP Embedded Web Server (EWS) from a Web browser

1. **2-line control panels:** On the printer control panel, press the **OK** button. Open the **Network Setup** menu, and then select **Show IP Address** to display the IP address or host name.

Touchscreen control panels: From the Home screen on the printer control panel, touch the Connection Information  /  button, and then touch the Network Connected  button or the Network Wi-Fi ON  button to display the IP address or host name.

2. Open a Web browser, and in the address line, type the IP address or host name exactly as it displays on the printer control panel. Press the **Enter** key on the computer keyboard. The EWS opens.



NOTE: If the Web browser displays a **There is a problem with this website's security certificate** message when attempting to open the EWS, click **Continue to this website (not recommended)**.


Choosing **Continue to this website (not recommended)** will not harm the computer while navigating within the EWS for the HP printer.

Tab or section	Description
Home tab Provides printer, status, and configuration information.	<ul style="list-style-type: none"> • Device Status: Shows the printer status and shows the approximate percent life remaining of HP supplies. • Supplies Status: Shows the approximate percent life remaining of HP supplies. Actual supply life remaining can vary. Consider having a replacement supply available to install when print quality is no longer acceptable. The supply does not need to be replaced unless the print quality is no longer acceptable. • Device Configuration: Shows the information found on the printer configuration page. • Network Summary: Shows the information found on the printer network configuration page. • Reports: Print the configuration and supplies status pages that the printer generates. • Event Log: Shows a list of all printer events and errors.
System tab Provides the ability to configure the printer from your computer.	<ul style="list-style-type: none"> • Device Information: Provides basic printer and company information. • Paper Setup: Change the default paper-handling settings for the printer. • Print Quality: Change the default print-quality settings for the printer. • EcoSMART Console: Change the default times for entering Sleep mode or Auto Power Down mode. Configure which events cause the printer to wake. • Paper Types: Configure print modes that correspond to the paper types that the printer accepts. • System Setup: Change the system defaults for the printer. • Service: Perform the cleaning procedure on the printer. • Save and Restore: Save the current settings for the printer to a file on the computer. Use this file to load the same settings onto another printer or to restore these settings to this printer at a later time. • Administration: Set or change the printer password. Enable or disable printer features. <p>NOTE: The System tab can be password-protected. If this printer is on a network, always consult with the administrator before changing settings on this tab.</p>
Print tab Provides the ability to change default print settings from your computer.	<ul style="list-style-type: none"> • Printing: Change the default print settings, such as number of copies and paper orientation. These are the same options that are available on the control panel. • PCL5c: View and change the PCL5c settings. • PostScript: Turn off or on the Print PS Errors feature.
Fax tab (Fax models only)	<ul style="list-style-type: none"> • Receive Options: Configure how the printer handles incoming faxes. • Phone Book: Add or delete entries in the fax phone book. • Junk Fax List: Set fax numbers to block from sending faxes to the printer. • Fax Activity Log: Review recent fax activity for the printer.

Tab or section	Description
Scan tab (MFP models only)	Configure the Scan to Network Folder and Scan to E-mail features. <ul style="list-style-type: none"> • Network Folder Setup: Configure folders on the network to which the printer can save a scanned file. • Scan to E-mail Setup: Begin the process to set up the Scan to E-mail feature. • Outgoing E-mail Profiles: Set an email address that will appear as the “from” address for all emails sent from the printer. Configure the SMTP Server information. • E-mail Address Book: Add or delete entries in the email address book. • E-mail Options: Configure a default subject line and body text. Configure default scan settings for emails.
Networking tab (Network-connected printers only) Provides the ability to change network settings from your computer.	Network administrators can use this tab to control network-related settings for the printer when it is connected to an IP-based network. It also allows the network administrator to set up Wireless Direct functionality. This tab does not appear if the printer is directly connected to a computer.
HP Web Services tab	Use this tab to set up and use various Web tools with the printer.

Control panel menus (M501)

Setup menu

To open this menu, either press the OK button (2-line control panels) or touch the Setup  button (touchscreen control panels). The following sub menus are available:

- [HP Web Services menu \(M501\)](#)
- [Reports menu \(M501\)](#)
- [System Setup menu \(M501\)](#)
- [Service menu \(M501\)](#)
- [Network Setup menu \(M501\)](#)
- [Quick Forms menu \(M501\)](#)

HP Web Services menu (M501)

Table 2-37 HP Web Services menu (M501)

Menu item	Description
Enable Web Services	Use Enable Web Services to set up Web Services on the printer. NOTE: You must be connected to a network to enable HP Web Services.
Proxy Settings	The Proxy Settings sub-menu includes the following: <ul style="list-style-type: none">• Proxy Server• Proxy Port• Username• Password

Reports menu (M501)

Table 2-38 Reports menu (M501)

Menu item	Description
Demo Page	Prints a page that demonstrates print quality.
Menu Structure	Prints a control-panel menu layout map.
Configuration Report	Prints a list of the printer settings.
Supplies Status	Prints the toner cartridge status. Includes the following information: <ul style="list-style-type: none">• Approximate pages remaining• Supply level• Serial number• Number of pages printed• First install date• Last used date
Network Summary	Displays status for: <ul style="list-style-type: none">• Network hardware configuration• Enabled features• TCP/IP and SNMP information• Network statistics
Usage Page	Displays the number of pages printed by the printer. (Specific items reported are model dependent.)
PCL Font List	Prints a list of all installed PCL 5 fonts.
PS Font List	Prints a list of all installed PS fonts.
PCL6 Font List	Prints a list of all installed PCL 6 fonts.
Service Page	Prints the service page. The service page includes information about supported paper types, and other settings that are not included on the configuration page. It also includes the event log.
Print Quality Page	Prints a page that helps solve problems with print quality.
Default Info Page	Prints a page that shows the default settings for the LaserJet Update feature.

System Setup menu (M501)

In the following table, items that have an asterisk (*) indicate the factory default setting.

Table 2-39 System Setup menu (M501)

Menu item	Sub-menu item	Sub-menu item	Description
Language	(List of available control-panel display languages.)		Sets the language in which the control panel displays messages and printer reports.
Paper Setup	Default Paper Size	Letter	Sets the size for printing internal reports or any print job that does not specify a size. NOTE: The default setting is determined by the choice of location during the initial printer setup.
		A4	
		Legal	
	Default Paper Type	Lists available paper types.	Sets the type for printing internal reports or any print job that does not specify a type.
	Tray 1	Paper Type	Configures the size and type for the tray.
		Paper Size	
	Tray 2	Paper Type	Configures the size and type for the tray.
		Paper Size	
	Tray 3	Paper Type	Configures the size and type for the tray.
		Paper Size	
	Paper Out Action	Wait forever*	Determines how the printer reacts when a print job requires a paper size or type that is unavailable or when the tray is empty. <ul style="list-style-type: none"> Wait forever: The printer waits until you load the correct paper. Override: Print on a different size paper after a specified delay. Cancel: Automatically cancel the print job after a specified delay. If you select either the Override or Cancel item, the control panel prompts you for the number of seconds to delay.
		Cancel	
		Override	
Print Quality	Adjust Alignment	Print Test Page	Shifts the margin alignment to center the image on the page from top to bottom, and left to right. You can also align the image that is printed on the front with the image that is printed on the back. Allows for one-sided and two-sided printing alignment. Print Test Page: Prints a test page that shows the current registration settings.

Table 2-39 System Setup menu (M501) (continued)

Menu item	Sub-menu item	Sub-menu item	Description
Print Quality (continued)	Adjust Alignment (continued)	Adjust Tray 1	<ul style="list-style-type: none"> • X1 Shift: Registration of the image on the paper from side to side, as the paper lies in the tray. For duplex models, this side is the second side (back) of the paper. • X2 Shift: Registration of the image on the paper from side to side, as the paper lies in the tray, for the first side (front) of a duplexed page. This item appears only on duplex models. <p>NOTE: Set X1 Shift first.</p> <ul style="list-style-type: none"> • Y Shift: Registration of the image on the paper from top to bottom as the paper lies in the tray.
		Adjust Tray 2	<ul style="list-style-type: none"> • X1 Shift: Registration of the image on the paper from side to side, as the paper lies in the tray. For duplex models, this side is the second side (back) of the paper. • X2 Shift: Registration of the image on the paper from side to side, as the paper lies in the tray, for the first side (front) of a duplexed page. This item appears only on duplex models. <p>NOTE: Set X1 Shift first.</p> <ul style="list-style-type: none"> • Y Shift: Registration of the image on the paper from top to bottom as the paper lies in the tray.
Energy Settings	Sleep/Auto Off After	5 minutes*	Specifies the amount of idle time before the printer enters sleep mode.
		1 Minute	
		1 Hour	
		30 Minutes	
		15 Minutes	
	Shut Down After	Never	Set the amount of elapsed time before the printer turns itself off.
		30 Minutes	
		1 Hour	
		2 Hours	
		4 Hours	
	Delay Shut Down	8 Hours	<p>Select whether or not the printer delays shutting down after the user presses the power button.</p> <p>No Delay: The printer shuts down immediately.</p> <p>When Ports Are Active: The printer waits until there is no I/O port activity before shutting down.</p>
		24 Hours	
		No Delay	
		When Ports Are Active	

Table 2-39 System Setup menu (M501) (continued)

Menu item	Sub-menu item	Sub-menu item	Description
Supply Settings	Black Cartridge	Very Low Setting	<p>Stop: The printer stops printing until you replace the print cartridge.</p> <p>Prompt*: The printer stops printing and prompts you to replace the print cartridge. You can acknowledge the prompt and continue printing.</p> <p>Continue: The printer alerts you that the print cartridge is very low, but it continues printing.</p>
		Low Threshold	Enter a percentage for the low threshold setting.
	Store Usage Data		Select where to store the printer's usage data, either on the supplies or not on the supplies.
	Cartridge Policy	Off	Use the Cartridge Policy feature to allow only genuine HP cartridges to be used with this printer. When someone attempts to install a cartridge that is not a genuine HP cartridge, the printer control panel displays a message informing that the cartridge is unauthorized, and it displays information explaining how to proceed.
		Authorized HP	
	Cartridge Protection	Protect Cartridges	<p>Use the Cartridge Protection feature to permanently associate toner cartridges with a specific printer so they cannot be used in other printers. When someone attempts to transfer a protected cartridge from the original printer into another printer, that printer will not print. The printer control panel displays a message informing that the cartridge is protected, and it displays information explaining how to proceed.</p> <p>After selecting Protect Cartridges, when the printer prompts to confirm, select Continue to enable the feature.</p> <p>NOTE: After enabling cartridge protection for the printer, all subsequent toner cartridges installed in the printer are automatically and <i>permanently</i> protected. To avoid protecting a new cartridge, disable the feature before installing the new cartridge. To disable the feature, select Cancel rather than Continue in this step.</p>
Administration	Product Security	On	Set the printer-security feature. If you select the On setting, you must set a password.
		Off	
	Manage Stored Jobs	Quick Copy	<p>The number of copies sent are printed immediately, and then that number of copies is printed anytime the stored job is retrieved.</p> <ul style="list-style-type: none"> • Job type: temporary • Job deleted after printing: no • PIN protection: no

Table 2-39 System Setup menu (M501) (continued)

Menu item	Sub-menu item	Sub-menu item	Description
		Proof and Hold	<p>The first copy is printed immediately. Additional copies are printed by using the printer control panel.</p> <p>For example, ten copies are sent to the printer. One copy prints immediately. Nine copies are printed anytime the stored job is retrieved. The job is deleted after all copies are printed.</p> <ul style="list-style-type: none"> • Job type: temporary • Job deleted after printing: yes • PIN protection: no
		Personal Job	<p>The job is stored in the printer memory until it is printed, and then the job is automatically deleted.</p> <ul style="list-style-type: none"> • Job type: temporary • Job deleted after printing: yes • PIN protection: yes (optional)
		Stored Job	<p>The job is stored in the printer memory until it is printed, and then the job is manually deleted, or deleted after a predetermined retention time period.</p> <ul style="list-style-type: none"> • Job type: standard • Job deleted after printing: no • PIN protection: yes (optional)
Inactivity Timer			Set the amount of time that passes before a given menu or item will close due to printer inactivity.
Courier Font	Regular*		Set Courier font values.
	Dark		

Service menu (M501)

In the following table, items that have an asterisk (*) indicate the factory default setting.

Table 2-40 Service menu (M501)

Menu item	Sub-menu item	Sub-menu item	Description
Cleaning Page			<p>Cleans the printer when specks or other marks appear on printed output. The cleaning process removes dust and excess toner from the paper path.</p> <p>When selected, the printer prompts you to load plain Letter or A4 paper in Tray 1. Touch the OK button to begin the cleaning process. Wait until the process completes. Discard the page that prints.</p>
USB Speed	High*		Sets the USB speed for the USB connection to the computer. For the printer to actually operate at high speed, it must have high speed enabled and be connected to an EHCI host controller that is also operating at high speed. This menu item does not reflect the current operating speed of the printer.
	Full		
Less Paper Curl	On		When printed pages are consistently curled, this option sets the printer to a mode that reduces curl.
	Off*		
Archive Print	On		When printing pages that will be stored for a long time, this option sets the printer to a mode that reduces toner smearing and dusting.
	Off*		
Firmware Datecode			Displays the current firmware datecode.
Restore Defaults			Sets all settings to the factory default values.
Signature Check	Cancel if Invalid*		Validates HP firmware downloads.
	Prompt if Invalid		
LaserJet Update	Check for Updates Now	Install Now	Check for printer firmware updates.
		Remind Me Later	
		Skip this Update	
	Manage Updates	Allow Downgrade	Manage how the printer handles firmware updates.
		Check Automatically	
		Prompt Before Install	
		Allow Updates	
SMTP Comm. Report			The SMTP Communication Report contains the SMTP communication to and from the printer from the last Scan to E-mail job.

Network Setup menu (M501)

In the following table, items that have an asterisk (*) indicate the factory default setting.

Table 2-41 Network Setup menu (M501)

Menu item	Sub-menu item	Description
Google Cloud Print	Print Claim Sheet	Press OK to send printer capabilities and model number to Google and print a sheet of registration instructions from Google.
	Proxy Settings	Enter proxy information.
		Proxy Server
		Proxy Port
		Username
		Password
IPv4 Config Method	DHCP	The printer automatically configures all the TCP/IP settings via DHCP, BootP or AutoIP. Manual: You can manually configure the IP address, subnet mask, and default gateway. The control panel prompts you to specify values for each address section. As each address is completed, the printer prompts for address confirmation before moving to the next one. After all three addresses are set, the network reinitializes.
	BOOTP	
	Auto IP	
	Manual	
Auto Crossover	On	This item is used when you are connecting the printer directly to a personal computer using an Ethernet cable (you might have to set this to On or Off depending on the computer being used).
	Off	
Network Services	IPv4	Enable or disable the IPv4 and IPv6 protocols. By default, each protocol is enabled.
	IPv6	
Link Speed	Automatic*	Sets the link speed manually if needed.
	10T Full	After setting the link speed, the printer automatically restarts.
	10T Half	
	100TX Full	
	100TX Half	
	1000T Full	
Security	Product Security	Enable printer security. If turned on, the printer prompts you to set a password. After it is set, the password will be needed to change printer settings.
	HTTPS Enforcement	An encrypted communication and secure identification of a network web server. Only enabled if the printer is password protected.
	Firewall	Enable, disable, or reset the printer firewall.
	Access Control List	Enable, disable, or reset the network access control list.
	Reset All Security	Reset the security settings to the factory-set default values.
Restore Defaults		Resets all network configurations to their factory defaults.

Quick Forms menu (M501)

Table 2-42 Quick Forms menu

Menu item	Sub-menu item	Description
Notebook Paper	Narrow Rule	Prints pages that have preprinted lines.
	Wide Rule	
	Child Rule	
Graph Paper	1/8 inch	Prints pages that have preprinted graph lines.
	5 mm	
Checklist	1-Column	Prints pages that have preprinted lines with check boxes.
	2-Column	
Music Paper	Portrait	Prints pages that have preprinted lines for writing music.
	Landscape	

Function specific menus (M501)

- [Apps \(M501\)](#)
- [Jobs \(M501\)](#)
- [Supplies Status \(M501\)](#)

Apps (M501)

Use the **Apps** menu to install HP Web Services applications.

Jobs (M501)

Use the **Jobs** menu to manage stored jobs. Requires a USB 2.0 storage device with at least 16 GB free space to be installed in the rear host USB port.


Supplies Status (M501)

Use the **Supplies Status** menu to print a supplies status page. Press **Report**.

Control-panel menus (M506/M527)

Administration menu (M506/M527)


You can perform basic printer setup by using the Administration menu. Use the HP Embedded Web Server for more advanced printer setup. To open the HP Embedded Web Server, enter the printer IP address or host name in the address bar of a Web browser.

 **NOTE:** Where applicable, the M527 printer displays a View button.

- [Reports menu \(M506/M527\)](#)
- [General Settings menu \(M506/M527\)](#)
- [Copy Settings menu \(M527\)](#)
- [Scan/Digital Send Settings menu \(M527\)](#)
- [Fax Settings menu \(M527\)](#)
- [General Print Settings menu \(M506/M527\)](#)
- [Default Print Options menu \(M506/M527\)](#)
- [Display Settings menu \(M506/M527\)](#)
- [Manage Supplies menu \(M506/M527\)](#)
- [Manage Trays menu \(M506/M527\)](#)
- [Network Settings menu \(M506/M527\)](#)
- [Troubleshooting menu \(M506/M527\)](#)

Reports menu (M506/M527)

To display: At the printer control panel, select the Administration menu, and then select the Reports menu.

 **NOTE:** For the M506x and M527 models, use the Print button to print the report.

For all other models, use the up arrow ▲ button or down arrow ▼ button to highlight the report, and then press the OK button. Then use the up arrow ▲ button to highlight Print, and then press the OK button to print the report.

In the following table, asterisks (*) indicate the factory default setting.

Table 2-43 Reports menu (M506/M527)

First level	Second level	Values	Description
Configuration/Status Pages	Administration Menu Map	Print	Shows a map of the entire Administration menu and the selected values for each setting.
	Current Settings Page	Print	Print a summary of the current settings for the printer. This might be helpful if you plan to make changes and need a record of the present configuration.

Table 2-43 Reports menu (M506/M527) (continued)

First level	Second level	Values	Description
	Configuration Page	Print	Shows the printer settings and installed accessories.
	Supplies Status Page	Print	Shows the approximate remaining life for the supplies; reports statistics on total number of pages and jobs processed, serial number, page counts, and maintenance information. HP provides approximations of the remaining life for the supplies as a customer convenience. The actual remaining supply levels might be different than the approximations provided.
	Usage Page	Print	Shows a count of all paper sizes that have passed through the printer; lists whether they were simplex or duplex, and reports the page count.
	File Directory Page	Print	Shows the file name and folder name for files that are stored in the printer memory.
	Web Services Status Page	Print	Shows the detected Web Services for the printer.
Fax Reports Fax models only	Fax Activity Log	Print	Contains a list of the faxes that have been sent from or received by this printer.
	Billing Codes Report	Print	Provides a list of billing codes that have been used for outgoing faxes. This report shows how many sent faxes were billed to each code.
	Blocked Fax List	Print	A list of phone numbers that are blocked from sending faxes to this printer.
	Speed Dial List	Print	Shows the speed dials that have been set up for this printer.
	Fax Call Report	Print	A detailed report of the last fax operation, either sent or received.
Other Pages	PCL Font List	Print	Prints the available PCL fonts.
	PS Font List	Print	Prints the available PS fonts.

General Settings menu (M506/M527)

To display: At the printer control panel, select the Administration menu, and then select the General Settings menu.

In the following table, asterisks (*) indicate the factory default setting.

Table 2-44 General Settings menu (M506/M527)

First level	Second level	Third level	Fourth level	Values	Description
Date/Time Settings	Date/Time Format	Date Format		DD/MMM/YYYY	Use the Date/Time Settings menu to specify the date and time and to configure date/time settings.
				MMM/DD/YYYY	
				YYYY/MMM/DD	
		Time Format		12 hour (AM/PM)	Select the format that the printer uses to show the date and time, for example 12-hour format or 24-hour format.
			24 hours		
	Date/Time	Time Zone		Select the time zone from a list.	
		Date		Select the date from a pop-up calendar.	
		Time		Select the time from a pop-up keypad.	
	Adjust for Daylight Savings		Checkbox	If you are in an area that uses daylight savings time, select the Adjust for Daylight Savings box.	
Energy Settings	Sleep Schedule	A list of scheduled events displays.		+ (Add)	Use to configure the printer to automatically wake up or go to sleep at specific times on specific days. Using this feature saves energy.
M527 printer				Edit	
			Delete		
			Event Type	Wake	Select whether to add or edit a Wake event or a Sleep event, and then select the time and the days for the wake or sleep event.
				Sleep	
			Event Time		
	Event Days		Select days of the week from a list.		

Table 2-44 General Settings menu (M506/M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
	Sleep Timer Settings	Sleep Mode/Auto Off After		Range: 1 to 120 minutes Default = 60 minutes	Set the number of minutes after which the printer enters Sleep or Auto Off mode. Use the arrow buttons on the control panel to increase or decrease the number of minutes.
	Wake/Auto On to These Events			All Events* Network port Power button only	
Energy Settings	Sleep Timer Settings	Sleep/Auto Off Timer		Enabled* Disabled	Enable or disable the printer sleep or auto off function.
M506 printer		Sleep Mode/Auto Off After		Range: 1 to 120 minutes Default = 60 minutes	Set the number of minutes after which the printer enters Sleep or Auto Off mode. Use the arrow buttons on the control panel to increase or decrease the number of minutes.

Table 2-44 General Settings menu (M506/M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
Print Quality	Image Registration	Adjust Tray <X>	Print Test Page		<p>Shift the margin alignment to center the image on the page from top to bottom and from left to right. You can also align the image on the front with the image printed on the back.</p> <p>Use the Adjust Tray <X> menu to adjust the registration settings for each tray. Before adjusting these values, print a registration test page. It provides alignment guides in the X and Y directions so you can determine which adjustments are necessary. You can adjust values for X1 Shift, X2 Shift, Y1 Shift, and Y2 Shift.</p> <p>Use the Print Test Page option to print a page to test the image registration. It provides alignment guides in the X and Y directions so you can determine which adjustments are necessary.</p>

Table 2-44 General Settings menu (M506/M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
			X1 Shift	-5.00 mm to 5.00 mm	<p>The direction that is perpendicular to the way the paper passes through the printer is referred to as X. This is also known as the scan direction. X1 is the scan direction for a single-sided page or for the second side of a two-sided page. X2 is the scan direction for the first side of a two-sided page.</p> <p>The direction that the paper feeds through the printer is referred to as Y. Y1 is the feed direction for a single-sided page or for the second side of a two-sided page. Y2 is the feed direction for the first side of a two-sided page.</p>
			Y1 Shift		
			X2 Shift		
			Y2 Shift		
	Adjust Paper Types	Select from a list of paper types that the printer supports. The available options are the same for each paper type.	Print Mode	Select from a list of print modes.	Changing the Print Mode setting is usually the first thing to try to resolve print-quality problems. Problems can include toner not sticking well to the page, a faint image of the page repeated on the same or following page, incorrect gloss level, etc.
			Resistance Mode	Normal Up Down	Use this setting to correct print quality problems in low-humidity environments and highly resistive paper. Use the Up option to solve print quality problems that are related to poor toner-transfer. Use the Down option in the event that small, "pin-hole" defects occur.
			Paper Curl Mode	Normal* Alternate 1 Alternate 2 Alternate 3	Use this setting to reduce paper curl in print jobs.

Table 2-44 General Settings menu (M506/M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
	Optimize	Environment		Normal*	Enable if the printer is operating in a low temperature environment and you are having problems with print quality such as blisters in the printed image.
		M527 only		Low Temp	
		Line Detail		Normal*	Use this setting if you have scattered lines in printed pages.
		M506 only		Alternate 1	
				Off	
		Restore Optimize			Use to return all the settings in the Optimize menu to the factory-default values.
	Resolution			300 x 300 dpi* (M527 only)	Sets the resolution at which the printer prints.
				600 x 600 dpi*	
				FastRes 1200	
				ProRes 1200	
	REt			On	Use this setting to enable or disable Resolution Enhancement technology (REt), which produces smoother angles, curves, and edges.
				Off	
	Economode			On	Use this setting to enable or disable the Economode feature, which conserves toner.
				Off	
	Toner density			Lighter print (M527)	
				Darker print (M527)	
				Range: 1 to 5 (M506; default: 3)	

Table 2-44 General Settings menu (M506/M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
Jam Recovery				Auto*	<p>This printer provides a jam recovery feature that reprints jammed pages. Select one of the following options:</p> <p>Auto: The printer attempts to reprint jammed pages when sufficient memory is available. This is the default setting.</p> <p>Off: The printer does not attempt to reprint jammed pages. Because no memory is used to store the most recent pages, performance is optimal.</p> <p>NOTE: When using this option, if the printer runs out of paper and the job is being printed on both sides, some pages can be lost.</p> <p>On: The printer always reprints jammed pages. Additional memory is allocated to store the last few pages printed. This might cause overall performance to suffer.</p>
				Off	
				On	
Auto Recovery				Enabled	<p>The printer attempts to reprint jammed pages when sufficient memory is available. This is the default setting.</p>
				Disabled*	
Manage Stored Jobs	Sort Stored Jobs By			Job Name*	<p>This option allows you list the jobs either Alphabetically or Chronologically.</p>
				Date	
Quick Copy Job Held Timeout				Off*	<p>Sets a maximum storage-time limit for stored Quick Copy and Proof and Hold jobs. If a stored job is not printed during this period, it is deleted.</p>
				1 Hour	
				4 Hours	
				1 Day	
				1 Week	

Table 2-44 General Settings menu (M506/M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
	Quick Copy Job Storage Limit			1-100 Default = 32	Configure global settings for jobs that are stored in the printer memory. The Quick Copy Job Storage Limit feature specifies the number of Quick Copy and Proof and Hold jobs that can be stored on the printer. The maximum allowed value is 100.
		Default Folder Name			Type the name for the stored jobs folder that is accessible to all users.
Enable Retrieve from USB				Enabled Disabled*	Enables the printer to open a file from a USB drive.
Hold Off Print Job				Enabled* Disabled	Enable this feature if you want to prevent print jobs from starting while a user is initiating a copy job from the control panel. Held print jobs start printing after the copy job is finished, provided that no other copy job is in the print queue.
Restore Factory Settings				Address Book (M527 only) Copy (M527 only) Digital Send (M527 only) E-mail (M527 only) Fax (M527 only) General (M527 only) Print (M527 only) Security (M527 only) Cancel (M506 only) Reset (M506 only)	Use to restore all printer settings to their factory defaults.

Copy Settings menu (M527)

To display: At the printer control panel, select the Administration menu, and then select the Copy Settings menu.

In the following table, asterisks (*) indicate the factory default setting.

Table 2-45 Copy Settings menu (M527)

First level	Second level	Third level	Values	Description
Copies			1–9999 Default = 1	Configure the default options for copy jobs. If the user does not specify the job options when creating the job, the default options are used.
Sides			1-sided original, 1-sided output* 2-sided original, 2-sided output 1-sided original, 2-sided output 2-sided original, 1-sided output	Use to indicate whether the original document is printed on one or both sides, and whether the copies should be printed on one or both sides. For example, select 1-sided original, 2-sided output when the original is printed on one side, but you want to make two-sided copies.
	Orientation	Portrait*		Specify portrait or landscape orientation and select the way the second sides are printed. Portrait orientation means the short edge of the page is along the top.
		Landscape		Landscape orientation means the long edge of the page is along the top.

Table 2-45 Copy Settings menu (M527) (continued)

First level	Second level	Third level	Values	Description
		2-Sided Format	Book-style	If you are making two-sided copies, select a 2-sided format option.
			Flip-style	
			Book-style original; Flip-style copy	Book-style: The back side of the original is printed right-side-up, and the back side of the copy is printed the same way. Use this option for originals and copies that are bound along the left edge.
			Flip-style original; Book-style copy	
				Flip-style: The back side of the original is printed upside-down, and the back side of the copy is printed the same way. Use this option for originals and copies that are to be bound along the top edge.
				Book-style original; Flip-style copy: The back side of the original is printed right-side-up, but the back side of the copy is printed upside-down. Use this option when the original is bound along the left edge, but you want the copies to be bound along the top edge.
				Flip-style original; Book-style copy: The back side of the original is printed upside-down, but the back side of the copy is printed right-side-up. Use this option when the original is bound along the top edge, but you want the copies to be bound along the left edge.

Table 2-45 Copy Settings menu (M527) (continued)

First level	Second level	Third level	Values	Description
Collate			Collate on (Sets in page order)*	If you are making more than one copy, select the Collate on (Sets in page order) option to assemble the pages in the correct order in each set of copies. Select the Collate off (Pages grouped) option to group the same pages together. For example, if you are making five copies of an original document that has two pages, all five first pages would be grouped together and all five second pages would be grouped together.
			Collate off (Pages grouped)	
Reduce/Enlarge	Schedule		Auto*	Use to scale the size of the document up or down. Select one of the predefined percentages, or select the Schedule field and type a percentage between 25 and 400. The Auto option automatically scales the image to fit the paper size in the tray. NOTE: To reduce the image, select a scaling percentage that is less than 100. To enlarge the image, select a scaling percentage that is greater than 100.
			100%	
			75%	
			50%	
			125%	
			150%	
			200%	
			Range X-Y (25-400%)	
		Auto Include Margins	The printer reduces the image slightly to fit the entire scanned image within the printable area on the page.	
Paper Selection			Manually feed	For the best color and image quality, select the appropriate paper type from the control panel menu or from the print driver.
			Automatic	
			Tray 1: [Type], [Size]	
			Tray <X>: [Type], [Size]	
Image Adjustment	Darkness		Select a value using the slide bar, or touch Automatic.	Use to improve the overall quality of the copy. Adjust the Darkness setting to increase or decrease the amount of white and black in the colors.

Table 2-45 Copy Settings menu (M527) (continued)

First level	Second level	Third level	Values	Description
	Contrast		Select a value using the slide bar, or touch Automatic.	Adjust the Contrast setting to increase or decrease the difference between the lightest and darkest color on the page.
	Background Cleanup		Select a value using the slide bar, or touch Automatic.	Adjust the Background Cleanup setting if you are having trouble copying a faint image.
	Sharpness		Select a value using the slide bar, or touch Automatic.	Adjust the Sharpness setting to clarify or soften the image. For example, increasing the sharpness could make text appear crisper, but decreasing it could make photographs appear smoother.
	Default			Select this to make the selected Image Adjustment setting the default value.
Content Orientation	Orientation		Portrait* Landscape	For some features to work correctly, you must specify the way the content of the original document is placed on the page. Portrait orientation means the short edge of the page is along the top. Landscape orientation means the long edge of the page is along the top.

Table 2-45 Copy Settings menu (M527) (continued)

First level	Second level	Third level	Values	Description
	2-Sided Format		Book-style	<p>If you are making two-sided copies, select a 2-sided format option.</p> <p>Book-style: The back side of the original is printed right-side-up, and the back side of the copy is printed the same way. Use this option for originals and copies that are bound along the left edge.</p> <p>Flip-style: The back side of the original is printed upside-down, and the back side of the copy is printed the same way. Use this option for originals and copies that are to be bound along the top edge.</p> <p>Book-style original; Flip-style copy: The back side of the original is printed right-side-up, but the back side of the copy is printed upside-down. Use this option when the original is bound along the left edge, but you want the copies to be bound along the top edge.</p> <p>Flip-style original; Book-style copy: The back side of the original is printed upside-down, but the back side of the copy is printed right-side-up. Use this option when the original is bound along the top edge, but you want the copies to be bound along the left edge.</p>
			Flip-style	
			Book-style original; Flip-style copy	
			Flip-style original; Book-style copy	
Output Bin				<p>Automatic</p> <p>Standard Bin Correct Order</p> <p>Rear Bin Straightest Path</p>
Optimize Text/Picture	Manually adjust*		Optimize For slider	Use this setting to optimize the output for a particular type of content.

Table 2-45 Copy Settings menu (M527) (continued)

First level	Second level	Third level	Values	Description
			Text	Manually adjust: Use to manually optimize the setting for each document.
			Printed picture	
			Photograph	
				Printed picture: Use for line drawings and preprinted images, such as magazine clippings or pages from books. If you see bands of irregular color or intensity on copies, try selecting the Printed picture setting to improve the quality.
				Photograph: Use for photographic prints.
Pages per Sheet			One (1)	Copies multiple pages onto one sheet of paper.
			Two (2)	
			Four (4)	
				NOTE: Before using this screen, use the Content Orientation screen to describe the original document orientation.
	Page Order		Right, then down	If you are printing four pages per sheet, select the page order. To print the pages in rows, select the Right, then down option. To print the pages in columns, select the Down, then right option.
			Down, then right	
	Add Page Borders			If you are printing two or more pages per sheet and you want to print a border around each page, select the Add Page Borders option.
Original Size			Select from a list of sizes that the printer supports.	Describes the page size of the original document.
Booklet Format	Booklet		Booklet off	Use to copy two or more pages onto one sheet of paper so you can fold the sheets in the center to form a booklet. The printer arranges the pages in the correct order. For example, if the original document has eight pages, the printer prints pages 1 and 8 on the same sheet.
			Booklet on	

Table 2-45 Copy Settings menu (M527) (continued)

First level	Second level	Third level	Values	Description
	Original Sides		1-sided	Select the 1-sided option if the original document is printed on only one side.
			2-sided	Select the 2-sided option if the original document is printed on two sides.
	Borders on Each Page			To print a border around each page, select the Borders on Each Page option.
Edge-to-Edge			Normal (recommended)*	Use to avoid shadows that can appear along the edges of copies when the original document is printed close to the edges. Combine with the Reduce/Enlarge feature to ensure that the entire page is printed on the copies. When the Edge-to-Edge feature is turned on, the printer minimizes margins and prints as close to the edge of the paper as possible.
			Edge-to-Edge output	
Job Build			Job Build off*	Use to combine several original documents into one job. Also use this feature to scan an original document that has more pages than the document feeder can accommodate at one time. The printer temporarily saves all the scanned images. After you have scanned all the pages for the job, touch the Finish option to finish the job.
			Job Build on	

Scan/Digital Send Settings menu (M527)

To display: At the printer control panel, select the Administration menu, and then select the Scan/Digital Send Settings menu.

In the following table, asterisks (*) indicate the factory default setting.

Table 2-46 Scan/Digital Send Settings menu (M527)

First level	Second level	Third level	Fourth level	Values	Description
E-mail Settings	E-mail Setup	E-mail Setup Wizard			Use to configure settings that apply to sending documents through email or saving documents to a folder on the network or on a USB multi-drive.
Default Save to Network Folder Options	NOTE: Email Settings only				The E-mail Setup Wizard feature configures the printer to send scanned images as email attachments. To open the printer HP Embedded Web Server and set up the email notification server, enter the printer IP address into a Web browser.
Default Save to USB Options					
NOTE: The same options are available for each of these features, except where noted.					

Table 2-46 Scan/Digital Send Settings menu (M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
	Default Job Options	Image Preview		Make optional* Require preview Disable preview	<p>Defines the default job options for each function. If you do not specify the job options when creating the job, the default options are used. For complete setup, go to the HP Embedded Web Server by typing the IP address of the printer into a Web browser.</p> <p>Use the Image Preview feature to scan a document and display a preview before completing the job. Select whether this feature is available on the printer.</p> <p>Make optional: The feature is optional, depending on the user who is signed in.</p> <p>Require preview Previews are required for all users.</p> <p>Disable preview: Previews are disabled for all users.</p>
		Default File Name			<p>The printer is shipped with a factory default file name of [Untitled] for any scanned files that are sent or saved. Use this feature to specify a different default file name. If you are saving a file to a network folder or USB storage device and a file with the default file name already exists, a number is appended to the file name, for example, [Untitled]001.</p>

Table 2-46 Scan/Digital Send Settings menu (M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
		Document File Type		Select from a list of file types.	<p>PDF provides the best overall image and text quality.</p> <p>JPEG is a good choice for most graphics. Most computers have a browser that can view .JPEG files. This file type produces one file per page.</p> <p>TIFF is a standard file format that many graphics programs support. This file type produces one file per page.</p> <p>MTIFF: stands for multi-page TIFF. This file type saves multiple scanned pages in a single file.</p> <p>XPS (XML Paper Specification) creates an XAML file that preserves the original formatting of the document and supports color graphics and embedded fonts.</p> <p>NOTE: OCR file types are not supported on this printer unless attached to DSS.</p>

Table 2-46 Scan/Digital Send Settings menu (M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
		Optimize Text/Picture		Manually adjust*	Use to optimize the output for a particular type of content. You can optimize the output for text, printed pictures, or a mixture.
				Text	
				Printed picture	
				Photograph	
					Manually adjust: Use to manually optimize the setting for text or for pictures.
					Text: Use to optimize the text portion of the copy when text and/or pictures are on the original.
					Printed picture: Use for line drawings and preprinted images, such as magazine clippings or pages from books.
					Photograph: Best suited for making copies of printed pictures.
		Output Quality		High (large file)	Use to select the quality for the output. Higher-quality images require a larger file size than lower-quality images. Larger files take more time to send, and some recipients might have trouble receiving larger files.
				Medium*	
				Low (small file)	
		Original Sides		1-sided	Use to describe the layout for each side of the original document. First select whether the original document is printed on one side or both sides. Then touch the Orientation setting to indicate whether the original has portrait or landscape orientation. If it is printed on both sides, also select the 2-sided format that matches the original document.
				2-sided	

Table 2-46 Scan/Digital Send Settings menu (M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
			Orientation	Automatically detect Portrait* Landscape	For some features to work correctly, you must specify the way the content of the original document is placed on the page. Portrait orientation means the short edge of the page is along the top. Landscape orientation means the long edge of the page is along the top. In the Orientation area, select whether the original document has a portrait or landscape orientation.
			2-Sided Format	Book-style Flip-style	<p>Book-style: The back side of the original is printed right-side-up, and the back side of the copy is printed the same way. Use this option for originals and copies that are bound along the left edge.</p> <p>Flip-style: The back side of the original is printed upside-down, and the back side of the copy is printed the same way. Use this option for originals and copies that are to be bound along the top edge.</p>

Table 2-46 Scan/Digital Send Settings menu (M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
		Resolution		400 dpi 300 dpi 200 dpi 150 dpi* 75 dpi	Sets the resolution for sent documents. Higher resolution images have more dots per inch (dpi), so they show more detail. Lower resolution images have fewer dots per inch and show less detail, but the file size is smaller. Some file types, for example a file that will be processed with OCR, require a specific resolution. When these file types are selected, the Resolution setting might automatically change to a valid value.
		Content Orientation	Orientation	Auto Detect Portrait* Landscape	For some features to work correctly, you must specify the way the content of the original document is placed on the page. Portrait orientation means the short edge of the page is along the top. Landscape orientation means the long edge of the page is along the top. In the Orientation area, select whether the original document has a portrait or landscape orientation.
			2-Sided Format	Book-style* Flip-style	Use to configure the default style for 2-sided print jobs. If the Book-style option is selected, the back side of the page is printed the right way up. This option is for print jobs that are bound along the left edge. If the Flip-style option is selected, the back side of the page is printed upside-down. This option is for print jobs that are bound along the top edge.

Table 2-46 Scan/Digital Send Settings menu (M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
		Color/Black		Automatically detect*	Use to enable or disable color scanning.
				Color	
				Black/Gray	Automatically detect: Automatically scans documents in color if at least one page has color.
				Black	Color: Scans documents in color. Black/Gray: Scans documents in grayscale. Black: Scans documents in black and white with a compressed file size.
		Original Size		Select from a list of supported sizes.	Use to describe the page size of the original document.
		Notification		Do not notify*	Configure to receive notification about the status of a sent document.
				Notify when job completes	
				Notify only if job fails	Do not notify: Turns off this feature. Notify when job completes: Select to receive notification for this job only.
				Print	Notify only if job fails: Select to receive notification only if the job is not sent successfully.
				E-mail	Print: Select to print the notification at this printer.
			Include Thumbnail		NOTE: When sending an analog fax, select Include Thumbnail to receive a thumbnail image of the first page of the fax in your notification.

Table 2-46 Scan/Digital Send Settings menu (M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
			Notification E-mail address		E-mail: Select to receive the notification in an email. Touch the text box following Email Address, and then type the email address for the notification.
		Image Adjustment	Darkness		Use to improve the overall quality of the copy. Adjust the Darkness setting to increase or decrease the amount of white and black in the colors.
			Contrast		Adjust the Contrast setting to increase or decrease the difference between the lightest and darkest color on the page.
			Background Cleanup		Adjust the Background Cleanup setting if you are having trouble copying a faint image.
			Sharpness		Adjust the Sharpness setting to clarify or soften the image. For example, increasing the sharpness could make text appear crisper, but decreasing it could make photographs appear smoother.
			Automatic Tone		
			Default		Select this to make the selected Image Adjustment setting the default value.

Table 2-46 Scan/Digital Send Settings menu (M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
		Job Build		Job Build off* Job Build on	Use to combine several original documents into one job. Also use to scan an original document that has more pages than the document feeder can accommodate at one time. The printer temporarily saves all the scanned images. After you have scanned all the pages for the job, touch Finish to finish the job.
		Cropping Options		Do not crop* Crop to content	Use this menu item to automatically crop the scan for digital sending. Use the Crop to content option to scan the smallest possible area that has detectable content.
		Erase Edges		Use Inches Back side erase Front side erase	Use this menu item to remove blemishes, such as dark borders or staple marks, by cleaning the specified edges of the scanned image. In each of the text boxes enter the measurements, in millimeters or inches, for how much of the top edge, bottom edge, left edge, and right edge to clean.
		Blank Page Suppression		Disabled* Enabled	Use to prevent blank pages in the original document from being included in the output document.

Table 2-46 Scan/Digital Send Settings menu (M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
Digital Send Service Setup	Allow Usage of Digital Sending Software (DSS) Server			Enabled*	<p>Configure how the printer interacts with the HP Digital Sending Software (DSS) server. HP DSS handles digital sending tasks, such as faxing, emailing, and sending scanned documents to a network folder or USB storage device.</p> <p>Use the Allow Usage of Digital Sending Software (DSS) Server option to configure the printer to use HP DSS.</p>
				Disabled	
	Allow Transfer to New Digital Sending Software (DSS) Server			Enabled*	<p>Use the Allow Transfer to New Digital Sending Software (DSS) Server option to specify whether DSS management of a printer is transferable to a different DSS.</p>
				Disabled	

Fax Settings menu (M527)

To display: At the printer control panel, select the **Administration** menu, and then select the **Fax Settings** menu.

In the following table, asterisks (*) indicate the factory default setting.

Table 2-47 Fax Settings menu (M527)

First level	Second level	Third level	Fourth level	Values	Description
Fax Send Settings	Fax Send Setup	Fax Setup Wizard			Configure settings for sending faxes from the printer. Use the Fax Setup Wizard feature to set up options for faxing. NOTE: To set up LAN fax or Internet fax, use the HP Embedded Web Server. To open the HP Embedded Web Server, type the printer network address into a Web browser. To configure the fax features, select the Fax tab.
		Fax Dialing Settings	Fax Dial Volume	Off Low* High	These settings control how the fax modem dials the outgoing fax number when faxes are sent.
			Dialing Mode	Tone* Pulse	
			Redial Interval	1 – 5 Minutes Default = 5 minutes	
			Fax Send Speed	Fast* Medium Slow	
			Dialing Prefix		
			Detect Dial Tone		
			Redial on Error	Range: 0 – 9 Default = 2	
			Redial on No Answer	Range: 0 – 2 Default = 0	
			Redial on Busy	Range: 0 – 9 Default = 3	

Table 2-47 Fax Settings menu (M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
		General Fax Send Settings	Fax Number Confirmation	Enabled Disabled*	If this feature is enabled, you must enter the fax number twice.
			PC Fax Send	Enabled* Disabled	Enables users who have the correct driver installed to send faxes through the printer from their computers.
			JBIG Compression	Enabled* Disabled	The JBIG compression reduces fax-transmission time, which can result in lower phone charges. However, using JBIG compression sometimes causes compatibility problems with older fax machines. If this occurs, turn off the JBIG compression.
			Error Correction Mode	Enabled* Disabled	When error-correction mode is enabled and an error occurs during fax transmission, the printer sends or receives the error portion again.
			Fax Header	Prepend* Overlay	Use to prepend or overlay the fax header page.
			Fax Number Speed Dial Matching	Enabled Disabled*	Use this item to match the fax number that you type to numbers that are saved as a speed dial.

Table 2-47 Fax Settings menu (M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
		Billing Codes	Enable Billing Codes	Off On*	<p>When billing codes are enabled, a prompt displays that asks the user to enter the billing code for an outgoing fax. This prompt does not appear if the <i>Allow users to edit billing codes</i> check box is not checked.</p> <p>You can also use the billing codes report in the <i>Reports</i> menu to view the list of the billing codes that have been used for faxes that have been sent from the printer. The list is grouped by billing code and also shows fax details. This feature can be used for billing or usage tracking.</p>
			Default Billing Code		Specify a default billing code for faxing. If you specify a default billing code, this code displays in the <i>Billing Code</i> field when the user sends an outgoing fax. If this field is blank, no default billing code is provided for the user.
			Minimum Length	Range: 1 – 16 Default = 1	Specify the required length of the billing code. Billing codes can be between 1 and 16 characters long.
			Allow users to edit billing codes	Off On*	

Table 2-47 Fax Settings menu (M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
	Default Job Options	Image Preview		Make optional* Require preview Disable preview	Use the Image Preview feature to scan a document and display a preview before completing the job. Select whether this feature is available on the printer. Make optional: The feature is optional, depending on the user who is signed in. Require preview Previews are required for all users. Disable preview: Previews are disabled for all users.
		Resolution		Standard (100 x 200dpi)* Fine (200 x 200dpi) Superfine (300 x 300dpi)	Select the resolution for outgoing faxes. If you increase the resolution, faxes might be clearer but they could transmit more slowly. Some file types, for example a file that will be processed with OCR, require a specific resolution. When these file types are selected, the Resolution setting might be automatically changed to a valid value.
		Original Sides		1-sided* 2-sided	Use to describe the layout for each side of the original document. First select whether the original document is printed on one side or both sides. Then touch the Orientation setting to indicate whether the original has portrait or landscape orientation. If it is printed on both sides, also select the 2-sided format that matches the original document.

Table 2-47 Fax Settings menu (M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
			Orientation	Portrait* Landscape	<p>For some features to work correctly, you must specify the way the content of the original document is placed on the page.</p> <p>Portrait: This setting means the short edge of the page is along the top.</p> <p>Landscape: This setting means the long edge of the page is along the top.</p>
			2-Sided Format	Book-style* Flip-style	<p>Book-style: The back side of the original is printed right-side-up, and the back side of the copy is printed the same way. Use this option for originals and copies that are bound along the left edge.</p> <p>Flip-style: The back side of the original is printed upside-down, and the back side of the copy is printed the same way. Use this option for originals and copies that are to be bound along the top edge.</p>
		Notification		Do not notify* Notify when job completes Notify only if job fails	<p>Use to receive notification about the status of a sent document.</p> <p>Do not notify: Turns off this feature.</p> <p>Notify when job completes: Select to receive notification for this job only.</p> <p>Notify only if job fails: Select to receive notification only if the job is not sent successfully.</p>

Table 2-47 Fax Settings menu (M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
				Print	Print: Select to print the notification at this printer.
				E-mail	E-mail: Select to receive the notification in an email. Touch the text box following Email Address, and then enter the email address for the notification.
			Include Thumbnail		When sending an analog fax, select Include Thumbnail to receive a thumbnail image of the first page of the fax in your notification.
			Notification E-mail address		Provide the email address that will receive notifications.
	Content Orientation	Orientation		Portrait*	For some features to work correctly, you must specify the way the content of the original document is placed on the page. Portrait: This setting means the short edge of the page is along the top. Landscape: This setting means the long edge of the page is along the top.
				Landscape	
			2-Sided Format	Book-style*	Use to configure the default style for 2-sided print jobs. If the Book-style option is selected, the back side of the page is printed the right way up. This option is for print jobs that are bound along the left edge. If the Flip-style option is selected, the back side of the page is printed upside-down. This option is for print jobs that are bound along the top edge.
				Flip-style	

Table 2-47 Fax Settings menu (M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
		Original Size		Select from a list of sizes that the printer supports.	Use to describe the page size of the original document.
		Image Adjustment	Darkness		Use to improve the overall quality of the copy. Adjust the Darkness setting to increase or decrease the amount of white and black in the colors.
			Contrast		Adjust the Contrast setting to increase or decrease the difference between the lightest and darkest color on the page.
			Background Cleanup		Adjust the Background Cleanup setting if you are having trouble copying a faint image.
			Sharpness		Adjust the Sharpness setting to clarify or soften the image. For example, increasing the sharpness could make text appear crisper, but decreasing it could make photographs appear smoother.
			Automatic Tone		The printer automatically adjusts the Darkness , Contrast , and Background Cleanup settings to the most appropriate for the scanned document.
			Default		Select this to make the selected Image Adjustment setting the default value.

Table 2-47 Fax Settings menu (M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
		Optimize Text/Picture	Manually adjust*	Optimize For	<p>Optimizes the output for a particular type of content. You can optimize the output for text, printed pictures, or a mixture.</p> <p>Manually adjust: Use to manually optimize the setting for text or for pictures.</p> <p>Text: Use to optimize the text portion of the copy where text and/or pictures are on the original.</p> <p>Printed picture: Use for line drawings and preprinted images, such as magazine clippings or pages from books.</p> <p>Photograph: Best suited for making copies of printed pictures.</p>
				Text	
				Printed picture	
				Photograph	
		Job Build		Job Build off*	<p>Use to divide a complex job into smaller segments. This is useful when you are copying or scanning an original document that has more pages than the document feeder can hold, or when you want to combine pages that have different sizes into one job. You can use either the glass or the document feeder to scan the original documents.</p>
				Job Build on	
		Blank Page Suppression		Disabled*	<p>Prevents blank pages in the original document from being included in the output document.</p>
				Enabled	
Fax Receive Settings	Fax Receive Setup	Ringer Volume		Off	<p>Use to configure settings for receiving faxes.</p>
				Low*	
				High	

Table 2-47 Fax Settings menu (M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
		Rings To Answer		Range: 1–6 Default = 1	
		Fax Send Speed		Fast* Medium Slow	
		Ring Interval		Range: 220–600 ms Default = 600 ms	
		Ring Frequency		Range: 1–200 Default = 68hz	
	Fax Printing Schedule			Always store faxes Always print faxes* Use Fax Printing Schedule	If you have concerns about the security of private faxes, use this feature to store faxes rather than having them automatically print. Select Incoming Fax Options, and then you can choose to always store faxes, always print them, or you can set up a schedule for each day of the week.
		Schedule	Add (plus sign)	Print incoming faxes	If you are using a fax printing schedule, use this menu to configure when to print faxes.
		Touch this to set up a fax printing schedule if you selected the Use Fax Printing Schedule option.	Edit	Store incoming faxes	
			Delete	Time	
				Event Days	

Table 2-47 Fax Settings menu (M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
	Blocked Fax Numbers	Fax Number to Block			<p>The blocked fax list can contain up to 30 numbers. When the printer receives a call from one of the blocked fax numbers, it deletes the incoming fax. It also logs the blocked fax in the activity log along with job-accounting information.</p> <p>Add blocked numbers: Enter a fax number into the <i>Fax Number to Block</i> field, and then touch the arrow button to add a new number to the blocked fax list.</p> <p>To remove blocked numbers: Select a number and touch the <i>Delete</i> button to delete it from the blocked fax list.</p> <p>To clear all blocked numbers: Touch the <i>Delete All</i> button to clear all of the numbers from the blocked fax list.</p> <p>You can also use the <i>Blocked Fax List</i> report in the <i>Information</i> menu to view the list of the fax numbers that have been blocked on this printer.</p>

Table 2-47 Fax Settings menu (M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
	Default Job Options	Notification		Do not notify*	Configure to receive notification about the status of a sent document.
				Notify when job completes	
				Notify only if job fails	
					Do not notify: Turns off this feature.
					Notify when job completes: Select to receive notification for this job only.
					Notify only if job fails: Select to receive notification only if the job is not sent successfully.
				Print	E-mail: Select to receive the notification in an email. Touch the text box following Email Address, and then enter the email address for the notification.
				E-mail*	
			Include Thumbnail		NOTE: When sending an analog fax, select Include Thumbnail to receive a thumbnail image of the first page of the fax in your notification.
			Notification E-mail address		
		Stamp Received Faxes		Enabled	Use this option to add the date, time, sender's phone number, and page number to each page of the faxes that this printer receives.
				Disabled*	
		Fit to Page		Enabled*	Use to shrink faxes that are larger than Letter-size or A4-size so that they can fit onto a Letter-size or A4-size page. If this feature set to Disabled, faxes larger than Letter or A4 will flow across multiple pages.
				Disabled	

Table 2-47 Fax Settings menu (M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
		Paper Selection		Automatic*	
				Select from a list of the trays.	
		Sides		1-sided*	Use to describe the layout for each side of the original document. First select whether the original document is printed on one side or both sides. Then touch the <i>Orientation</i> setting to indicate whether the original has portrait or landscape orientation. If it is printed on both sides, also select the 2-sided format that matches the original document.
				2-sided	
Fax Forwarding	Enable Billing Codes			Disabled*	Use to forward received faxes to another fax machine.
				Enabled	
		Type of Fax Job to Forward		All faxes	
				Sent faxes	
				Received faxes	
		Fax Forwarding Number			
	Clear Fax Activity Log				Clears all events from the Fax Activity Log list.

General Print Settings menu (M506/M527)

To display: At the printer control panel, select the **Administration** menu, and then select the **General Print Settings** menu.

In the following table, asterisks (*) indicate the factory default setting.

Table 2-48 General Print Settings menu (M506/M527)

First level	Second level	Values	Description
Manual Feed		Enabled	Use to enable or disable the manual-feed feature, which allows the user to feed paper into the printer by hand. When this feature is enabled, the user can select manual feed from the control panel as the paper source for a job. If a tray is not specified as part of a job, manual feed is selected.
		Disabled*	
Courier Font		Regular*	Select which version of the Courier font you want to use. The factory default setting is Regular , which uses an average stroke width. The Dark setting can be used if a heavier Courier font is needed.
		Dark	
Wide A4		Enabled	Changes the printable area of A4-size paper. If you enable this option, eighty 10-pitch characters can be printed on a single line of A4 paper.
		Disabled*	
Print PS Errors		Enabled	Use this feature to select whether a PostScript (PS) error page is printed when the printer encounters a PS error.
		Disabled*	
Print PDF Errors		Enabled	Selects whether a PDF error page is printed when the printer encounters a PDF error.
		Disabled*	
Personality		Auto*	Configures the default print language or personality for the printer. Normally you should not change the printer language. If you change the setting to a specific printer language, the printer does not automatically switch from one language to another unless specific software commands are sent to it.
		PCL	
		POSTSCRIPT	
		PDF	
PCL	Form Length	Range: 5 – 128 Default = 60	Controls the PCL print-command options. PCL is a set of printer commands that HP developed to provide access to printer features. Use the Form Length feature to select the user-soft default vertical form length.

Table 2-48 General Print Settings menu (M506/M527) (continued)

First level	Second level	Values	Description
	Orientation	Portrait* Landscape	Select the orientation that is most often used for copy or scan originals. Select the Portrait option if the short edge is at the top or select the Landscape option if the long edge is at the top.
	Font Source	Internal*	Selects the font source for the user-soft default font. The list of available options varies depending on the installed printer options.
	Font Number	Range: 0 – 110 Default = 0	Specifies the font number for the user-soft default font using the source that is specified in the Font Source menu. The printer assigns a number to each font and lists it on the PCL font list. The font number displays in the Font # column of the printout.
	Font Pitch	Range: 0.44 – 99.99 Default = 10	If the Font Source option and the Font Number setting indicate a contour font, then use this feature to select a default pitch (for a fixed-spaced font).
	Font Point Size	Range: 4.00 – 999.75 Default = 12.00	If the Font Source option and the Font Number setting indicate a contour font, then use this feature to select a default point size (for a proportional-spaced font).
	Symbol Set	Select from a list of symbol sets.	Select any one of several available symbol sets from the control panel. A symbol set is a unique grouping of all the characters in a font. The factory default value for this option is PC-8. Either PC-8 or PC-850 are recommended for line-draw characters.
	Append CR to LF	No* Yes	Configure whether a carriage return (CR) is appended to each line feed (LF) encountered in backwards-compatible PCL jobs (pure text, no job control). Select Yes to append the carriage return. The default setting is No . Some environments, such as UNIX, indicate a new line by using only the line-feed control code. This option allows the user to append the required carriage return to each line feed.

Table 2-48 General Print Settings menu (M506/M527) (continued)

First level	Second level	Values	Description
	Suppress Blank Pages	No* Yes	This option is for users who are generating their own PCL, which could include extra form feeds that would cause blank pages to be printed. When the Yes option is selected, form feeds are ignored if the page is blank.
	Media Source Mapping	Standard* Classic	Use to select and maintain input trays by number when you are not using the printer driver, or when the software program has no option for tray selection. The following options are available: Standard: Tray numbering is based on newer HP LaserJet models. Classic: Tray numbering is based on HP LaserJet 4 and older models.

Default Print Options menu (M506/M527)

To display: At the printer control panel, select the **Administration** menu, and then select the **Default Print Options** menu.



NOTE: For the M506x and M527 models, use the **Print** button to print the report.

For all other models, use the up arrow ▲ button or down arrow ▼ button to highlight the report, and then press the **OK** button. Then use the up arrow ▲ button to highlight **Print**, and then press the **OK** button. to print the report.

In the following table, asterisks (*) indicate the factory default setting.

Table 2-49 Default Print Options menu (M506/M527)

First level	Second level	Values	Description
Number of Copies		Range: 1–32000 Default = 1	Sets the default number of copies for a copy job. This default applies when the Copy function or the Quick Copy function is initiated from the printer Home screen.
Default Paper Size		Select from a list of sizes that the printer supports.	Configures the default paper size used for print jobs.
Default Custom Paper Size	X Dimension	Range: 3–8.5 inches Default = 8.5 inches	Configures the default paper size that is used when the user selects Custom as the paper size for a print job.
	Y Dimension	Range: 5–14 inches Default = 14 inches	
	Use Inches	Enabled* Disabled	
Sides		1-sided* 2-sided	Use to indicate whether the original document is printed on one or both sides, and whether the copies should be printed on one or both sides. For example, select the 1-sided original , 2-sided output option when the original is printed on one side, but you want to make two-sided copies. Select the Orientation setting to specify portrait or landscape orientation and to select the way the second sides are printed.

Table 2-49 Default Print Options menu (M506/M527) (continued)

First level	Second level	Values	Description
2-Sided Format		Book-style*	Configures the default style for 2-sided print jobs. If the <i>Book-style</i> option is selected, the back side of the page is printed the right way up. This option is for print jobs that are bound along the left edge. If the <i>Flip-style</i> option is selected, the back side of the page is printed upside-down. This option is for print jobs that are bound along the top edge.
		Flip-style	
Edge-to-Edge		Normal (recommended)*	Use to avoid shadows that can appear along the edges of copies when the original document is printed close to the edges.
		Edge-to-Edge output	

Display Settings menu (M506/M527)

To display: At the printer control panel, select the **Administration** menu, and then select the **Display Settings** menu.



NOTE: For the M506x and M527 models, use the **Print** button to print the report.

For all other models, use the up arrow ▲ button or down arrow ▼ button to highlight the report, and then press the **OK** button. Then use the up arrow ▲ button to highlight **Print**, and then press the **OK** button. to print the report.

In the following table, asterisks (*) indicate the factory default setting.

Table 2-50 Display Settings menu (M506/M527)

First level	Second level	Values	Description
Display Brightness		Range: -10 to 10 The default value is 0.	Use to specify the intensity of the LCD control-panel display.
Key Press Sound		On*	Use to specify whether you hear a sound when you touch the screen or press buttons on the control panel.
M527 only		Off	
Language Settings	Language	Select from a list of languages that the printer supports.	Use to select a different language for control-panel messages and specify the default keyboard layout. When you select a new language, the keyboard layout automatically changes to match the factory default for the selected language.
	Keyboard Layout	Each language has a default keyboard layout. To change it, select from a list of layouts.	Select the default keyboard layout that matches the language you want to use.
	M527 only		
How to Connect Button		Display*	Use this menu item to display or hide the How to Connect Button on the Home screen.
M527 only		Hide	
Network Address Button		Display*	Use this menu item to display or hide the IP address on the Home screen.
M506 only		Hide	
Date and Time		Show Date and Time*	Select whether to display or hide the date and time on the control panel Home screen.
M527 only		Hide Date and Time	
Inactivity Timeout		Range: 10 – 300 seconds Default = 60 seconds	Specifies the amount of time that elapses between any activity on the control panel and when the printer resets to the default settings. When the timeout expires, the control-panel display returns to the Home menu, and any user signed in to the printer is signed out.

Table 2-50 Display Settings menu (M506/M527) (continued)

First level	Second level	Values	Description
Clearable Warnings		On	Use this feature to set the period that a clearable warning displays on the control panel. If the On setting is selected, clearable warnings appear until the Clearable Warnings button is pressed. If the Job setting is selected, clearable warnings stay on the display during the job that generated the warning and disappear from the display when the next job starts.
		Job*	
Continuable Events		Auto-continue (10 seconds)*	Use this option to configure the printer behavior when the printer encounters certain errors. If the Auto-continue (10 seconds) option is selected, the job will continue after 10 seconds. If the Touch OK to continue option is selected, the job will stop and require the user to press the OK button before continuing.
		Touch OK to continue	

Manage Supplies menu (M506/M527)

To display: At the printer control panel, select the Administration menu, and then select the Manage Supplies menu.

In the following table, asterisks (*) indicate the factory default setting.

Table 2-51 Manage Supplies menu (M506/M527)

First level	Second level	Third level	Fourth level	Values	Description
Supplies Status				Print	
				View (M506x and M527only)	
Supply Settings	Black Cartridge	Low Threshold Settings		1-100% Default = 10%	Set the estimated percentage at which the printer notifies you when the toner cartridge is very low.
		Very Low Settings		Stop Prompt to continue* Continue	Specifies how the printer notifies you when the toner cartridge is very low. Stop: The printer stops until you replace the toner cartridge. Prompt to continue: The printer stops and prompts you to replace the toner cartridge. You can acknowledge the prompt and continue printing. Continue: The printer alerts you that a toner cartridge is very low, but it continues printing.
	Document Feeder Kit M527 only	Low Threshold Settings		1-100% Default = 10%	Set the percentage at which the printer notifies you when a document feeder kit is needed.

Table 2-51 Manage Supplies menu (M506/M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
		Very Low Settings		Stop Prompt to continue* Continue	<p>Configure how the printer responds when the document feeder kit is reaching the end of its estimated life.</p> <p>Stop: The printer stops until you replace the document feeder kit.</p> <p>Prompt to continue: The printer stops and prompts you to replace the document feeder kit. You can acknowledge the prompt and continue printing</p> <p>Continue: The printer alerts you that the document feeder kit is very low, but it continues printing.</p>
	Maintenance Kit M506 only	Low Threshold Settings		1-100% Default = 10%	Set the percentage at which the printer notifies you when the maintenance kit is needed.
		Very Low Settings		Stop Prompt to continue* Continue	<p>Configure how the printer responds when the maintenance kit is reaching the end of its estimated life.</p> <p>Stop: The printer stops until you replace the maintenance kit.</p> <p>Prompt to continue: The printer stops and prompts you to replace the maintenance kit. You can acknowledge the prompt and continue printing</p> <p>Continue: The printer alerts you that the maintenance kit is very low, but it continues printing.</p>
	Fuser Kit	Low Threshold Settings		1-100% Default = 10%	Set the estimated percentage at which the printer notifies you when the fuser is low.

Table 2-51 Manage Supplies menu (M506/M527) (continued)

First level	Second level	Third level	Fourth level	Values	Description
		Very Low Settings		Stop	Configure how the printer responds when the fuser is reaching the end of its estimated life.
				Prompt to continue*	Stop: The printer stops until you replace the fuser.
				Continue	Prompt to continue: The printer stops and prompts you to replace the fuser. You can acknowledge the prompt and continue printing.
					Continue: The printer alerts you that the fuser is very low, but it continues printing.
	Store Usage Data			On supplies	The Store Usage Data menu provides a way to suppress the toner cartridges from storing most of the information gathered exclusively for the purpose of understanding the usage of the printer. Select the <i>On supplies</i> setting to store the data on the toner cartridge memory chip. Select the <i>Not on supplies</i> setting to suppress the information from being stored on the memory chip.
				Not on supplies	
Supply Messages		Low Message		On*	Use to configure whether a message displays on the control panel when supplies are getting low, but have not yet reached the low threshold.
				Off	
Reset Supplies	New Document Feeder Kit (M527 only)			Reset	Select this option if you have installed a new document feeder kit (M527) or maintenance kit (M506).
	New Maintenance Kit (M506 only)			Cancel	

Manage Trays menu (M506/M527)

To display: At the printer control panel, select the **Administration** menu, and then select the **Manage Trays** menu.

In the following table, asterisks (*) indicate the factory default setting.

Table 2-52 Manage Trays menu (M506/M527)

First level	Values	Description
Use Requested Tray	Exclusively*	Controls how the printer handles jobs that have specified a specific input tray. Two options are available: Exclusively: The printer never selects a different tray when the user has indicated that a specific tray should be used, even if that tray is empty. First: The printer pulls from another tray if the specified tray is empty, even though the user specifically indicated a tray for the job.
	First	
Manually Feed Prompt	Always*	Indicate whether a prompt should appear when the type or size for a job does not match the specified tray and the printer pulls from the multipurpose tray instead. Two options are available: Always: A prompt always displays before using the multipurpose tray. Unless loaded: A message displays only if the multipurpose tray is empty.
	Unless loaded	
Size/Type Prompt	Display*	Controls whether the tray configuration message displays whenever a tray is closed. Two options are available: Display: Shows the tray configuration message when a tray is closed. The user is able to configure the tray settings directly from this message. Do not display: Prevents the tray configuration message from automatically appearing.
	Do not display	
Use Another Tray	Enabled*	Use to turn on or off the control-panel prompt to select another tray when the specified tray is empty. Two options are available: Enabled: When this option is selected, the user is prompted either to add paper to the selected tray or to choose a different tray. Disabled: When this option is selected, the user is not given the option of selecting a different tray. The printer prompts the user to add paper to the tray that was initially selected.
	Disabled	