Unmatched performance. Deepest security.

HP LaserJet Enterprise MFP M527 series

The world's most preferred printers.

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Fast, efficient, and ready to work

Finish key printing tasks faster with an MFP that starts right away and helps conserve energy.[1] Multi-level device security helps protect from threats. Original HP Toner cartridges with JetIntelligence and this MFP produce more consistent, high-quality pages.[2]

Who can benefit?

Teams of 5 to 15 users printing 2,000 to 7,500 pages per month can share this efficient black-and-white MFP. With a small footprint, this MFP will be right at home in tight spaces. Improve work team efficiency with fastest-in-class first page out (FPO) from sleep mode,[1] super-fast two-sided printing and scanning, and an intuitive touchscreen control panel. Minimize interruption with up to 2,300-sheet maximum input capacity[3] and high-capacity cartridges.[4] Easily upgrade this enterprise MFP as your organization's needs change—and use simple, central management tools and built-in security features to help save IT time and budget.

HP JetAdvantage
Business Workflow and Printing Solutions
Streamline crucial business processes and tasks, using powerful HP solutions for printing and imaging. With the latest workflow and productivity tools for efficient fleet management, you can reduce IT workload and costs, boost employee performance, and enable users to print safely—wherever business demands. Learn more at hp.com/go/printingsolutions.

Product walk around

1   100-sheet automatic document feeder (ADF) with single-pass, two-sided scanning and HP EveryPage

2   Hardware Integration Pocket (HIP)[5] for connecting accessory and third-party devices

3   Easy-access USB port to save and print files directly[6]

4   250-sheet output tray

5   Top cover (access to Original HP Toner cartridges with JetIntelligence)

6   100-sheet multipurpose tray

7   550-sheet tray 2

8   Intuitive 8-inch (20.3 cm) touchscreen control panel

9   Pull-out keyboard for easy, accurate data entry

10   Convenience stapler

11   Convenient front on/off button

12   Built-in automatic duplexer

13   Built-in wireless direct[7] and NFC touch-to-print[8]

14   1.2 GHz processor, 1.75 GB RAM[9]

15   HP High-Performance Secure Hard Disk

16   Slot for optional cable-type security lock

17   Fax port

18   HP Jetdirect Gigabit Ethernet print server

19   Hi-Speed USB 2.0 port (for connecting third-party devices)

20   Hi-Speed USB 2.0 printing port

21   Rear door (access to the print path)

Front view

Back view

Series at a glance

Model	MFP M527dn	MFP M527f	Flow MFP M527c	Flow MFP M527z
Product number	F2A76A	F2A77A	F2A81A	F2A78A
100-sheet multipurpose tray, 550-sheet input tray 2	✓	✓	✓	✓
550-sheet input trays 3, 4, 5, and cabinet stand	Optional	Optional	Optional	Optional
Fax	Optional	✓	✓	✓
HP High-Performance Secure Hard Disk	Optional	✓	✓	✓
100-page ADF with single-pass, two-sided scanning	✓	✓	✓ (Plus HP EveryPage)	✓ (Plus HP EveryPage)
Advanced workflow capabilities including pull-out keyboard	Not available	Not available	✓	✓
Wireless direct printing[7] and NFC touch-to-print[8]	Optional	Optional	Optional	✓
ENERGY STAR® and Blue Angel certified	✓	✓	✓	✓

Product comparison

The following table compares the new HP LaserJet Enterprise MFP M527 series with the HP LaserJet Enterprise 500 MFP M525 series.

HP LaserJet Enterprise Flow MFP M527z	HP LaserJet Enterprise flow 500 MFP M525c	Benefits
First page out (FPO) from ready as fast as 5.9 seconds and FPO from sleep as fast as 8.7 seconds[10]	FPO from ready as fast as 8.5 seconds and FPO from sleep as fast as 19.5 seconds[10]	Spend less time waiting with 31% faster FPO from ready and 55% faster FPO from sleep—faster than the competition[1]
Simplex print speed: Up to 45 pages per minute (ppm), letter (43 ppm, A4)[11] Duplex: Up to 36 images per minute (ipm), letter (34 ipm, A4)[11]	Simplex: Up to 42 ppm, letter (40 ppm, A4)[11] Duplex: Up to 21 ipm, letter (19 ipm, A4)[11]	Save time with 7% faster simplex output and 71% faster duplex output—faster than the competition[1]
Duplex scan speed: Up to 68 ipm, letter (black) (64 ipm, A4)[12]	Duplex scan speed: Up to 52 ipm, letter (black) (50 ipm, A4)[12]	Finish scan jobs faster with 31% faster duplex scanning
Device size of 18.98 x 19.52 x 19.55 in (482 x 496 x 497 mm) (width by depth by height)	Device size of 20.3 x 21.6 x 22.7 in (516 x 547 x 576 mm)	Conserve space with a 24% smaller device footprint
Maximum input capacity of 2,300 pages[3]	Maximum input capacity of 1,600 pages	Minimize interruptions with 44% higher input capacity; with new 550-sheet trays, add a whole ream before the paper runs out
Wireless direct[7] printing and NFC touch-to-print[8] capabilities	Not available	Improved efficiency and convenient mobile printing
2.5 GB maximum memory[9]	1.5 GB maximum memory	Better performance with 1 GB more maximum memory
Original HP Toner cartridges with JetIntelligence (A/X): ~9,000/~18,000 pages[4,13]	Original HP Toner cartridges (A/X): ~6,000/~13,500 pages	33% more professional-quality pages,[2] peak printing performance, and the added protection of anti-fraud technology
Typical electricity consumption (TEC): 1.752 kWh/Week (ENERGY STAR measurement)[14]	TEC: 2.95 kWh/Week	Save resources with 41% lower TEC[15] and class-leading energy efficiency,[16] thanks to innovative HP technology
Quick, accurate online help[17]	Not available	Easy access to up-to-date troubleshooting guides from mobile devices or your PC

Key benefits at a glance

Fast print speeds, energy-efficiency, and a small footprint make this MFP the perfect fit in any office. Comprehensive security helps protect devices, data, and documents. Get more pages and help protect your device using Original HP Toner cartridges with JetIntelligence.[2]

Accelerate your work and use less energy

- Don't wait for documents. Print your first page in as few as 8.7 seconds from energy-efficient sleep mode.[10]
- Speed through jobs on a variety of media. Print two-sided documents quickly, and scan both sides of the page at once.
- This MFP is built to conserve—enjoy a 24% smaller footprint[18] and class-leading energy efficiency[16] thanks to its innovative design and toner technology.
- Let high-volume jobs handle themselves with a 2,300-sheet maximum input capacity.[3]
- Equip employees to breeze through tasks with the 8-inch (20.3 cm) color touchscreen.
- Save time with the advanced workflow features on the Flow MFP M527c and M527z models.

Unparalleled fleet security and management

- Embedded features detect security threats to protect your MFP from boot up to shut down.
- Protect sensitive data stored on the device and in transit using embedded and optional HP JetAdvantage Security Solutions.[19]
- Centralize control of your print environment with HP Web Jetadmin.[20]

More. Pages, Performance, and Protection.

- Get the most prints for your money and spend less time replacing toner—using Original HP High Yield Toner cartridges with JetIntelligence.[2,4]
- Count on professional quality at high speeds with precision black toner.
- Help ensure you're getting the authentic HP quality you paid for with innovative anti-fraud technology.
- Get right to printing without delays or mess—quickly replace your cartridge using auto seal removal and easy-open packaging.

Stay connected with secure mobile printing options

- Enable 128-bit encrypted wireless direct printing and NFC touch-to-print from mobile devices—without accessing the network.[7,8]
- Easily access, print, and share resources with Ethernet and optional wireless networking.[21]
- Easily print from a variety of smartphones and tablets—generally no setup or apps required.[22]

Accelerate your work and use less energy

Impressive results, small footprint. Work quickly with the fastest first page out from sleep mode on the most energy-efficient MFP in its class.[1,16] Launch two-sided printing, scan, copy, and fax[23] right from the touchscreen.

Get more done, faster, with advanced workflow features

In addition to the standard workflow features, the Flow MFP M527c and M527z models include the following enhancements:

- Faster scan speeds; two-sided scanning projects are done in a flash

- HP EveryPage Technology, which helps capture every page and detect potential errors or missed pages on the spot—even when the weight, size, or condition of pages varies

- An extended life ADF with up to 13,900-page recommended monthly scan volume

- A large pull-out keyboard for faster, more accurate data entry

- Built-in optical character recognition (OCR), for editable and searchable scans

- Auto-orientation, auto-page-crop, and auto-tone (for contrast, brightness, and background removal of each page)

- Send to Microsoft® SharePoint®

Take waiting out of your workday

Thanks to Original HP Toner cartridges with JetIntelligence, you can print your first page in as little as 8.7 seconds from energy-efficient sleep mode and 5.7 seconds from ready mode.[10] Print two-sided documents almost as quickly as one-sided documents with fastest-in-class two-sided printing[1]—up to 36 ipm, letter (34 ipm, A4).[11] Scan two-sided documents at up to 45 ipm with the M527dn and f models, and up to 68 ipm with the Flow M527c and z models.[12]

Designed to fit where you need it

Place this MFP where it suits your work team best—you almost won't notice it. Design improvements with a 24% smaller footprint[18] make for a quiet device that is simple to upgrade.

Simplify tasks with a touch

The 8-inch (20.3 cm) color touchscreen control panel with adjustable tilt offers:

- Image preview, which lets you add, delete, reorder, and zoom in on pages.

- Simple-to-use menus that allow you to set system defaults, customize job settings, and configure and launch HP Quick Sets.

- Easy-to-read status messages.

- Localized virtual keyboards.

For more details, see Appendix C, "Control panel features," on page 21.

Walk up and print

The easy-access USB at the front of the device lets you quickly complete your print job from a flash drive.[6] A variety of file types are supported.

Loaded for productivity

Let high-volume print jobs handle themselves. With a 2,300-sheet maximum capacity, you spend less time loading and reloading paper.[3] New 550-sheet paper trays let you add an entire ream before the paper runs out.

Help reduce your carbon footprint

Keep productivity up and energy use down. This ENERGY STAR and Blue Angel certified MFP leads its class in low energy use.[16] Help cut costs with HP Auto-On/Auto-Off Technology and HP Instant-on Technology—intelligence that readies your MFP right when you need it and turns it off when you don't.[24] Support for thin media allows users to print on papers as light as 16 lb (60 g/m²). Help save your business time and money with lightweight HP EcoFFICIENT paper.

Feed documents without the hassle

The 100-sheet automatic document feeder allows you to scan two-sided documents in a single pass for quick job processing, without flipping pages by hand. With the ADF, you can automatically:

- Detect and remove blank pages from scanned documents, reducing file size.
- Deskew sheets that are not inserted quite straight.
- Determine the best output format and exposure for the data content.
- Classify input original as either color or non-color.
- Eliminate paper punch holes, staples, and black overscan lines with edge erase.

Expand scanning possibilities

The 8.5 by 14 in (216 by 356 mm) flatbed scanner lets you easily copy and scan non-standard and bound material. Color scanning comes standard on all HP MFPs.

Scan and send right to your destination

Easily integrate paper documents into the digital workflow—send scanned documents directly to a variety of destinations like email recipients, network folders, or LAN fax addresses, with no need for middleware. Built-in LDAP addressing simplifies email distribution.

The Send-to-Email Default Setup Wizard and the Save-to-Folder Quick Set Wizard help you quickly and easily configure your HP MFP's digital sending features.

Make copies and send faxes with ease

The MFP may be used as a standalone, walk-up copier. Place your originals on the scanner glass or use the automatic document feeder and adjust all copy settings at the control panel.

Quickly and easily send and receive faxes with the HP LaserJet MFP Analog Fax 600 from the control panel icon.[23]

Optional HP JetAdvantage Workflow Solutions

HP Embedded Capture

Capture and send without relying on a server

HP Embedded Capture simplifies capture tasks, so scanning and distributing information is as easy as pressing a button. And since it's installed directly on your multifunction printer, it minimizes downtime.

To learn more, visit hp.com/go/hpembeddedcapture.

HP Digital Sending Software

Streamline document handling with a server-based solution

Maximize return on your IT investment with a capture and send software that leverages existing IT infrastructure and uses a common administrative utility and end-user interface, so you can use it across multiple HP devices and device types.

To learn more, visit hp.com/go/dss.

HP Capture and Route

Capture, manage, and store all your information

HP Capture and Route is a scalable solution that makes it easy for your team to control and track scanned content, and distribute documents with the touch of a button to back-office applications, fax lines, online destinations such as Microsoft SharePoint and Autonomy iManage, as well as cloud-based repositories.

To learn more, visit hp.com/go/captureandroute.

Unparalleled fleet security and management

Trust your MFP is secure from power-up to power-down. Get strong protection for devices, data, and documents with embedded and optional HP JetAdvantage Security Solutions and features. Centrally manage your entire fleet with innovative HP JetAdvantage Management Solutions.[19]

Count on HP to help you proactively protect your devices, data and documents:

- Built-in security features and settings help safeguard your device from boot up to shut down
- Pull print options like cloud-based HP JetAdvantage Private Print[25] or HP Access Control help you protect confidential documents
- Authentication options such as PIN, PIC, or HP proximity cards control access to your devices
- HP JetAdvantage Security Manager[26] helps make fleet security management simple and automatic
- HP Printing Security Advisory Services can help you develop a cohesive printing security strategy and implement solutions to protect your business

Print only what you need—straight to the right hands

Increase security, restore control, and help avoid additional expenses. HP JetAdvantage Private Print[25] helps prevent unauthorized access to confidential print jobs stored in the cloud. Users get the flexibility to pick up jobs at any compatible device. For more information, visit hpjetadvantage.com/ondemand.

Count on built-in security for greater protection

Gain peace of mind with multi-level, built-in security features that guard your device against complex security threats. HP Sure Start maintains BIOS integrity, whitelisting protects device firmware, and run-time intrusion detection guards against malware. Plus, HP Enterprise printing devices come with more than 250 embedded settings to help safeguard your sensitive business information. For more information, see Appendix A, "Security features" on page 17.

Opt for tighter security

Further safeguard information in transit over the network and stored on the device—keys, passwords, certificates and more—using the encrypted HP High-Performance Secure Hard Disk[27] and optional HP Trusted Platform Module.[28]

Streamline fleet management and security

Centralize control of your print environment with HP Web Jetadmin,[20] an HP JetAdvantage Management Solution. Easily discover and configure devices, conduct remote diagnostics, upgrade firmware, and monitor and manage supplies.

The HP Universal Print Driver (UPD) is the single driver that gives users instant access to a range of HP print devices without downloading separate drivers.[29]

HP JetAdvantage Security Manager delivers the most comprehensive printing security in the market, with policy-based protection for printing and imaging devices.[26]
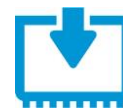
For more information, see Appendix A, "Security features" on page 17 and Appendix B, "Fleet management features" on page 19.

Expand the capabilities of your printer

Do more with your investment. Easily develop and deploy HP and third-party solutions with the HP Open Extensibility Platform (OXP). The OXP creates a unified environment for software solutions that run on your HP Enterprise devices—providing sound investment protection, consistency for end users, and easier management.

HP's cost-effective solution for hardware upgrades—the Hardware Integration Pocket (HIP)[5]—allows you to integrate optional secure mobile printing or authentication solutions, such as card and badge readers.

Work with the future in mind

HP FutureSmart Firmware lets you upgrade this MFP on your schedule, whenever solutions advance. Add new features—such as workflow and security enhancements—without having to purchase new hardware. A consistent user interface and menu design across all HP FutureSmart devices—including the HP LaserJet Enterprise MFP M527 series—makes the user experience intuitive and familiar. To learn more, visit hp.com/go/futuresmart.

More. Pages, Performance, and Protection.

Bring out the best in your MFP. Print more consistent, high‑quality pages than ever before,[2] using specially designed Original HP Toner cartridges with JetIntelligence. Count on better performance, higher energy efficiency, and the authentic HP quality you paid for—something the competition simply can't match.[2]

Original HP Toner cartridges with JetIntelligence

More pages than ever before[2]
Be confident you're getting the most out of every cartridge you buy. HP JetIntelligence Toner cartridges deliver 33% more pages[2] than ever before with page maximizer technology. Consistently predict toner levels with print gauge technology.[30]

HP quality—print after print
Precision black toner is engineered to deliver consistent placement of toner particles and produce sharp text, bold blacks, and crisp graphics. It is precisely tuned to match the powerful performance of the M527 MFP series.

Protect your investment
Don't be fooled by cartridges that attempt to mimic Original HP. Innovative anti‑fraud technology helps identify whether a cartridge is Original HP, used, or counterfeit—to help ensure you're getting the authentic HP quality you paid for.

High yield, low intervention
Don't waste important business time replacing toner cartridges. Optional high‑yield cartridges enable uninterrupted printing for longer periods of time.[4]

Ready to work, right away
Speed through print jobs right out of the box—without even opening the cartridge door. The M527 series is shipped with preinstalled, specially designed Original HP Toner cartridges with JetIntelligence.

Start printing quickly and easily
Get right to printing without delays or mess—quickly replace your cartridges using auto seal removal and easy-open packaging.

More pages

Original HP Toner cartridges with JetIntelligence are re-engineered for higher ISO yields[2] and more dependable toner level status.[30]

Page maximizer technology

- More pages per cartridge than previous generations of HP toner cartridges[2]
- Smaller, more robust parts[32]
- Less cartridge wear[32]

Print gauge technology

- More dependable gauges[30] to ensure you get the most prints possible from your cartridges

More performance

Reformulated toner that supports more pages[2] in a smaller, faster device and uses less energy to print a page.[31]

Precision black toner

- Spherical shape = more pages, sharp text, bold blacks and crisp graphics
- Encapsulated design = less energy; enables faster print speed

More protection

Get the authentic HP quality you paid for and avoid potential problems. Help manage business costs and maintain quality standards across your fleet.

Anti-fraud technology

- Helps you identify the difference between Original HP and used or counterfeit cartridges
- Supports policies you set for your printing fleet

Auto seal removal

- Skip a step—the toner seal is automatically removed for you
- Get right to printing without delays

Stay connected with secure mobile printing options

Enable secure wireless printing in the office—with or without network access[7]—and keep users connected with Ethernet and optional wireless networking.[21] Print with just a touch from mobile devices.[8]

2014 BLI BUYERS LAB OUTSTANDING ACHIEVEMENT

Hewlett-Packard Company
NFC/WiFi Direct
Outstanding Achievement in Innovation

Buyers Laboratory, LLC gave HP an Outstanding Achievement in Innovation award for its use of NFC/Wi-Fi Direct to bring security and simplicity to mobile printing.

Extend your printing reach
Built-in 10/100/1000 Ethernet and optional 802.11b/g/n wireless networking[21] let you share printing resources on a network. For more information, please see "Ordering information" on page 16.

Print wirelessly from mobile devices—no network needed

Enable wireless direct printing from anywhere in the office from smartphones, tablets, and notebook PCs.[7] Or, walk up and print with just a touch of your NFC-enabled smartphone or tablet to this MFP.[8] (On Android™ devices, NFC touch-to-print is enabled via the HP ePrint app.) The HP LaserJet Enterprise Flow MFP M527z comes with these features built-in, but the M527dn, M527f, and Flow MFP M527c models can add them via an optional accessory.

There's no need to search through a long list of devices—automatically discover the nearest printer without accessing your corporate network. Security and user access settings—like 128-bit encryption and a configurable passphrase—can be easily set up with HP Web Jetadmin[20] or the HP Embedded Web Server.

Print from a wide range of mobile devices

Easily print documents, emails, PDFs, and more from iPhones® and iPads® as well as smartphones and tablets running iOS, Android version 4.4 or later, Windows® 8/10, or Google Chrome™ operating systems—generally no setup or apps required.[22] Simply open and preview the content you want to print, select your printer, and hit Print. For mobile devices without built-in print support, users will first need to download the HP ePrint app or HP ePrint software.
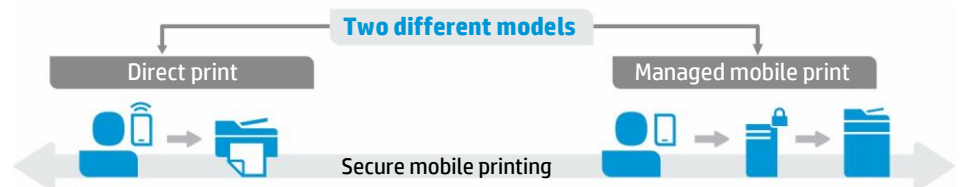
Managed mobile print solutions

If you're looking to deploy mobile printing across a printer fleet and need advanced options, HP offers server-based solutions that provide secure pull-printing, as well as advanced management and reporting capabilities. HP also provides options to integrate with third-party mobile device management solutions.

HP JetAdvantage Mobile Print Solutions

Choose the right mobile printing options for your business.

Learn more at
hp.com/go/businessmobileprinting

Two different models

Direct print · Managed mobile print

Secure mobile printing

Wireless direct or NFC touch-to-print
Easy to install, setup and use with high quality and reliability

HP Access Control or HP ePrint Enterprise
Secure, server-based solutions that preserve admin controls even in BYOD environments

specifications

	HP LaserJet Enterprise MFP M527dn	HP LaserJet Enterprise MFP M527f	HP LaserJet Enterprise Flow MFP M527c	HP LaserJet Enterprise Flow MFP M527z
Product number	F2A76A	F2A77A	F2A81A	F2A78A
Control panel/data entry	8-in (20.3 cm) color SVGA touchscreen display with gesture support; Easy-access USB; Hardware Integration Pocket[5]			
			Plus: Pull-out keyboard	
Print speed[11]	Simplex: Up to 45 ppm, letter (43 ppm, A4); Duplex: Up to 36 ipm, letter (34 ipm, A4)			
First page out[10]	As fast as 5.7 seconds from ready (letter/A4); as fast as 8.7 seconds from sleep (letter/A4)		As fast as 5.9 seconds from ready (letter/A4); as fast as 8.7 seconds from sleep (letter/A4)	
Print resolution	HP ProRes 1200 (1200 x 1200 dpi)			
Scanning resolution	Up to 600 dpi			
ADF scan speed[12]				
Single-sided	Letter: Up to 45 ppm, black and up to 40 ppm, color A4: Up to 43 ppm, black and up to 38 ppm, color		Letter: Up to 48 ppm, black and color A4: Up to 45 ppm, black and color	
Two-sided	Letter: Up to 45 ipm, black and up to 40 ipm, color A4: Up to 43 ipm, black and up to 38 ipm, color		Letter: Up to 68 ipm, black and up to 60 ipm, color A4: Up to 64 ipm, black and up to 58 ipm, color	
Features				
Printing	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs			
Scanning	Flatbed scanner, up to 8.5 x 14 in (216 x 356 mm); 100-sheet ADF with two-sided, single-pass scanning; Advanced features: Optimize text/picture, image adjustments, job build, output quality setting, selectable scan resolution 75 to 600 dpi, auto detect color, edge erase, job notification, blank page suppression, HP Quick Sets			
			Plus: HP EveryPage with ultrasonic multi-feed detection, Embedded Optical Character Recognition (OCR), auto-orientation, auto-crop-to-page, auto-tone	
Digital sending	Scan to email, save-to-network folder, save-to-USB drive, send to FTP, send to Internet fax, local address book, SMTP over SSL, blank page removal, edge erase, auto color sense, auto crop to content, compact PDF			
	File formats: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Scan to easy-access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Print from easy-access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)			
			Plus: Send to Microsoft SharePoint, Send to LAN Fax, OCR, auto-tone, auto-orientation, multi-pick detect, auto-straighten, auto-crop-to-page	
			File formats: TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR)	
Copying	Auto scale, Reduce/Enlarge from scanner glass (25 to 400%), Collate, Auto-color detection, Two-sided copying, Job build, image adjustments (darkness, background clean-up, sharpness); Copy resolution: Up to 600 x 600 dpi (flatbed), 300 x 600 dpi (ADF)			
		Plus: Convenience stapler		
Faxing[23]		Fax speed: 33.6 kbps; fax forwarding, receive fax polling, broadcasting to up to 210 locations, speed dial up to 1000 numbers, each with 210 destinations, auto-fax reduction, auto-redialing, stored faxes, fax archiving, scale-to-fit, fax address book, LAN/Internet fax, fax number confirmation, holiday fax schedule		
		Fax resolution: Standard 203 x 98 dpi, superfine 300 x 300 dpi, 256 levels of gray		
Processor	1.2 GHz			
Memory	1.25 GB upgradeable to 2 GB (printer),[9] 500 MB (scanner)			
Storage	Standard: 16 GB SSD Optional: HP High-Performance Secure Hard Disk	Standard: Embedded HP High-Performance Secure Hard Disk, minimum 320 GB; AES 256 hardware encryption or greater; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk); U.S. Government: Standard, FIPS 140-2 validated hard disk, minimum 500 GB		
Durability ratings				
Recommended monthly page volume[33]	2,000 pages to as high as 7, 500 pages			

	HP LaserJet Enterprise MFP M527dn	HP LaserJet Enterprise MFP M527f	HP LaserJet Enterprise Flow MFP M527c	HP LaserJet Enterprise Flow MFP M527z
Recommended monthly scan volume	4,150 pages to as high as 6,900 pages		8,350 pages to as high as 13,900 pages	
Duty cycle[34]	Up to 150,000 pages			

Media specifications

Input capacity	Up to 650 sheets (up to 2,300 maximum) Tray 1: Up to 100 sheets Tray 2: Up to 550 sheets Optional trays 3, 4 and 5: Up to 550 sheets each			
Output capacity	Up to 250 sheets			
Two-sided printing	Automatic			
Media sizes	Tray 1: Letter, legal, executive, 4 x 6 in, 5 x 8 in, 8.5 x 13 in, envelopes (No. 10, Monarch); A4, A5, A6, B5, 16K, 10 x 15 cm, post cards (JIS single and double), envelopes (DL, C5, C6, B5); Custom media sizes: 3 x 5 to 8.5 x 14 in (76 x 127 to 216 x 356 mm) Tray 2, optional trays 3, 4, and 5: Letter, legal, executive, 8.5 x 13 in; A4, A5, B5, 16K, double postcard; Custom media sizes: 4.1 x 5.8 to 8.5 x 14 in (102 x 148 to 216 x 297 mm) Duplex: Letter, legal, oficio (8.5 x 13 in); A4 ADF: Letter, legal, executive; A4, A5, B5			
Media weights	Tray 1: 16 to 53 lb (60 to 199 g/m^2) Tray 2, duplex: 16 to 32 lb (60 to 120 g/m^2) ADF: 12 to 53 lb (45 to 199 g/m^2)			
Media types	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough), envelopes, labels; cardstock, transparencies, user-defined			

Print languages	HP PCL 6, HP PCL 5 (HP PCL 5 driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v 1.7)			
Fonts	105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP postscript level 3 emulation (Euro symbol built-in); 1 internal Unicode Font (Andale Mono WorldType); 2 Internal Windows Vista® 8 Fonts (Calibri, Cambria); Additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at hp.com/go/laserjetfonts			
Connectivity	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network			
		Plus: Fax		
Mobile printing	HP ePrint,[35] Apple AirPrint,[36] Mopria-certified,[37] Google Cloud Print™ 2.0 Optional: Wireless direct printing,[7] NFC touch-to-print[8]			Wireless direct printing,[7] NFC touch-to-print,[8] HP ePrint,[35] Apple AirPrint,[36] Mopria-certified,[37] Google Cloud Print 2.0
Network capabilities	Standard: via HP Jetdirect Ethernet embedded print server supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet; IPsec Optional: 802.11b/g/n wireless networking enabled with purchase of accessory[21]			
Network protocols	IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 or higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, WS Discovery, IPP, Secure-IPP, IPsec/Firewall IPv6: DHCPv6, MLDv1, ICMPv6 IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print Other: NetWare NDS, Bindery, NDPS, ePrint			
Security	Identity Management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, optional HP and third-party advanced authentication solutions (e.g., badge readers) Network: IPsec/firewall with Certificate, Pre-Shared Key, and Kerberos authentication, Supports WJA-10 IPsec configuration Plug in, 802.1X authentication (EAP-PEAP, EAP-TLS), SNMPv3, HTTPS, Certificates, Access Control List Data: Storage Encryption, Secure Erase, SSL/TLS, Encrypted Credentials Device: Security lock slot, USB port disablement, Hardware Integration Pocket for security solutions[5] Security Management: Compatible with HP JetAdvantage Security Manager[26]			
Compatible operating systems[38]	Windows OS compatible with In-Box Driver: Windows XP SP3 all 32-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32- and 64-bit editions, Windows 8/8.1/10 all 32- and 64-bit editions (excluding RT OS for Tablets) Windows OS compatible with Universal Print Driver (from hp.com): Windows XP SP3 32- and 64-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32- and 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32- and 64-bit editions, Windows 8/8.1/10 all 32- and 64-bit editions (excluding RT OS for Tablets) Mac OS (HP Print Drivers available from hp.com and Apple Store): OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite			

	HP LaserJet Enterprise MFP M527dn	HP LaserJet Enterprise MFP M527f	HP LaserJet Enterprise Flow MFP M527c	HP LaserJet Enterprise Flow MFP M527z
	Mobile OS (In-OS drivers): iOS, Android, Windows 8/8.1/10 RT			
	Linux OS (In-OS HPLIP): SUSE Linux (12.2, 12.3, 13.1), Fedora (17, 18, 19, 20), Linux Mint (13, 14, 15, 16, 17), Boss (3.0, 5.0), Ubuntu (10.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10), Debian (6.0.x, 7.x)			
	Other OS: UNIX			
System requirements, Windows	A compatible operating system (see above), CD-ROM or DVD drive, or Internet connection, dedicated USB or network connection or wireless connection, 200 MB available hard disk space, OS compatible hardware (for OS hardware requirements see microsoft.com)			
System requirements, Macintosh	A compatible operating system (see above), Internet, USB, 1 GB available hard disk space (for operating system compatible hardware requirements see apple.com)			
Dimensions (width x depth x height)	Minimum (all trays closed): 18.98 x 19.52 x 19.55 in (482 x 496 x 497 mm) Maximum: 19.96 x 24.83 x 19.55 in (507 x 631 x 497 mm)			
Weight (with print cartridges)	48.2 lb (21.9 kg)	48.5 lb (22.0 kg)	48.6 lb (22.1 kg)	49.1 lb (22.3 kg)
What's in the box	HP LaserJet M527 printer, HP 87A Black Original LaserJet Toner (~9,000 pages),[13] CDs containing software and electronic documentation, User Guide, Support Flyers, Warranty Cards, Required Erratas			
Software included	Windows: HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), HP Update, Product Registration Assist, HP Web Services Assist (HP Connected), Online user manuals Mac: Welcome Screen (directs users to hp.com or OS App Store for LaserJet Software)			
Downloadable software	From 123.hp.com: HP Easy Start (guided software install for Windows and Mac) From hp.com (Windows): Full-solution software and drivers (same solution as "Software Included"), HP PCL 6 print driver only (no installer; for "Add Printer" installs), HP PCL 6 print driver with installer, Product Documentation and Support From hp.com (Mac): Full-solution software and drivers For Mobile OS: See "HP Mobile Printing" at hp.com/us/en/ads/mobility/overview.html From In-OS app stores: HP recommended printer drivers and software From hp.com (for printer administrators): Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator), HP Universal Print Drivers (PCL 6, PCL 5 and PS for Windows), HP ePrint Software (ePrint Mobile Driver for Windows), Linux/Unix Print Drivers, SAP (PCL 5 and PS Print Drivers), HP Web Jetadmin Software, HP Proxy Agent Software, HP JetAdvantage Security Manager[26]			
Warranty	One-year, onsite warranty			
HP SureSupply supported	HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. Only available with Original HP supplies; Internet access required. To learn more, visit hp.com/go/SureSupply. Only available with Original HP supplies; internet access required.			

Environmental and power specifications

	HP LaserJet Enterprise MFP M527dn	HP LaserJet Enterprise MFP M527f	HP LaserJet Enterprise Flow MFP M527c	HP LaserJet Enterprise Flow MFP M527z
Environmental ranges				
Temperatures	Operating: 59 to 90.5° F (15 to 32.5° C); Storage: -4 to 140° F (-20 to 60° C); Recommended: 63.5 to 77° F (17.5 to 25° C)			
Relative humidity range	Operating: 10 to 80% RH; Non-operating: 10 to 90% RH; Recommended: 30 to 70% RH			
Acoustic power emissions[39]	Ready mode: 4.0 B(A); Active printing: 6.8 B(A); Active copying: 7.0 B(A); Active scanning: 6.7 B(A)			
Acoustic pressure emissions (bystander)	Ready mode: 25 dB(A); Active printing: 54 dB(A); Active copying: 56 dB(A); Active scanning: 53 dB(A)			
Power specifications[40]	ENERGY STAR certified, Blue Angel, CECP, EPEAT® Silver registered models available[41]			
Power supply required	110-volt input voltage: 100 to 127 VAC, 60 Hz; 220-volt input voltage: 200 to 240 VAC, 50 Hz (Not dual voltage, product varies by part number with # Option code identifier)			
Power consumption	671 watts (printing), 27.8 watts (ready), 3.2 watts (sleep mode), 0.71 watts (auto-off/auto-on), 0.06 watts (LAN connection/auto-off), 0.06 watts (off)			
Typical Electricity Consumption (TEC)[14]			1.752 kWh/Week (ENERGY STAR); 1.648 kWh/week (Blue Angel)	
Energy-saving features	HP Auto-On/Auto-Off Technology,[24] Instant-on Technology			
Environmental specifications	Mercury free			
Safety and regulatory compliance	IEC 60950-1: 2005 +A1; EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011; IEC 60825-1:2007 (Class 1 Laser/Led Product); EN 60825-1:2007 (Class 1 Laser/LED Product); UL/cUL Listed (USA/Canada); GS Certificate (Germany, Europe); IEC 62479: 2010; EN 62479: 2010; Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries			
Electromagnetic emission standard	CISPR 22: 2008/EN 55022: 2010 (Class A), EN 61000-3-2: 2006 +A1: 2009 + A2: 2009; EN 61000-3-3 :2008; EN 55024:2010; FCC Title 47 CFR, Part 15 Class A(USA); ICES-003, Issue 4 (Canada); EMC Directive 2004/108/EC with CE Marking (Europe); other EMC approvals as required by individual countries			
Telecom Compliance Certification		Telecom wired: ES 203 021; R&TTE Directive 1999/5/EC with CE marking (Europe); FCC Rules and Regulations 47 CFR Part 68; Industry Canada CS03; Other Telecom approvals as required by individual countries		
				Telecom Wireless: EN 301 489-1 v1.9.2 / EN 301 489-1 v2.2.1 (2012-09); EN 300 328 v1.8.1 (2006-10); FCC Title 47 CFR, Part 15 Subpart C (Section 15.247) /IC: RSS-210; IEC 62311: 2007/EN62311: 2008 and other Telecom approvals as required by individual countries

Ordering information

Use accessories and supplies specifically designed for the MFP to help provide efficient performance. To order the accessories and supplies listed here, go to hp.com. To contact HP by country, please visit hp.com/country/us/en/cs/contact-hp/contact.html.

If you don't have access to the Internet, contact your qualified HP dealer, or call HP (U.S.) at (800) 282-6672.

Product	HP LaserJet Enterprise MFP M527dn	F2A76A
	HP LaserJet Enterprise MFP M27f	F2A77A
	HP LaserJet Enterprise Flow MFP M527c	F2A81A
	HP LaserJet Enterprise Flow MFP M527z	F2A78A
Supplies	HP 87A Black Original LaserJet Toner Cartridge (~9,000 pages)[13]	CF287A
	HP 87X Black Original LaserJet Toner Cartridge (~18,000 pages)[13]	CF287X
	HP Staple Cartridge Refill (2 cartridges, 1,500 staples each) (M527f/c/z models only)	Q7432A
	HP 200 ADF Roller Replacement Kit (75,000 pages)	B5L52A
Accessories	HP LaserJet 550-sheet Media Tray	F2A72A
	HP LaserJet Printer Cabinet	F2A73A
	HP Jetdirect 3000w NFC/Wireless Accessory (M527dn/f/c models only)	J8030A
	HP Jetdirect 2900nw Print Server	J8031A
	HP Foreign Interface Harness	B5L31A
	HP Trusted Platform Module Accessory[28]	F5S62A
	HP LaserJet MFP Analog Fax Accessory 600 (M527dn model only)	B5L53A
	HP Internal USB Ports for M506/M527	F2A87A
	HP Internal USB Ports	B5L28A
	HP Common Card Reader	CZ208A
	HP Secure High Performance Hard Disk Drive (M527dn model only)	B5L29A
	HP 1 GB DDR3 x32 144-Pin 800MHz SODIMM	E5K48A
HP Services Boost performance—it's your choice. HP Care for printers provides options to help you manage printing—from Care Pack services to customizable and advisory services. With HP Managed Print Services, we oversee everything for you.	Make sure your imaging and printing investments are protected with Care Pack, part of HP Care. Pick your package of services to keep your printer running and your business moving. Now your office can spend less time trouble-shooting and more time getting things done.[42]	
	HP 3-year Next Business Day + Defective Media Retention LaserJet M527 MFP Hardware Support	U8TT5E
	HP 4-year Next Business Day + Defective Media Retention LaserJet M527 MFP Hardware Support	U8TT6E
	HP 5-year Next Business Day + Defective Media Retention LaserJet M527 MFP Hardware Support	U8TT7E
	HP 3-year 4-hour 9x5 + Defective Media Retention LaserJet M527 MFP Hardware Support	U8TT8E
	HP Network Installation Mid-Range LaserJet MFP Service	U2010E
Solutions	HP Web Jetadmin: hp.com/go/wja	
	HP Universal Print Driver: hp.com/go/upd	
	HP JetAdvantage Security Manager: hp.com/go/securitymanager	
	HP LaserJet Fonts, Barcodes, and IPDS Emulation available at hp.com/go/laserjetfonts	
	To learn more about available infrastructure, management, and workflow solutions, visit hp.com/go/printingsolutions	

Appendix A: Security features

Protect your business information

The HP LaserJet Enterprise MFP M527 series has a multitude of options to help you secure your environment. You can count on support for a number of solutions, along with built-in and optional security features such as PIN printing and a HP High-Performance Secure Hard Disk.[27]

Protect your device
As capabilities expand and devices become more integrated into your work, device security becomes increasingly important. These features help protect the M527 series:

- **Embedded protection:** Multi-level, built-in features help protect your MFP against complex security threats from boot up to shut down.
  - HP Sure Start helps ensure that the device BIOS boots up properly every time with unaltered HP genuine code and without corruption, using the same technology as HP Elite Notebook PCs. If an anomaly is detected, the device will reboot to a known secure state.
  - Whitelisting helps ensure that the device firmware loads properly with HP genuine code— without corruption—every time.
  - Run-time intrusion detection guards against malware, so the device continues general operation without alteration or corruption.
- **Code signing:** Firmware signed by HP ensures that the firmware was produced by HP (authenticity) and that the firmware has not been altered in any way (integrity).
- **Firewall:** The built-in device network firewall allows or denies access to specific TCP/UDP ports and services.
- **Physical port disablement:** Host USB ports, network ports, and other physical ports can be disabled to prevent unauthorized use.
- **CA & Device Identity Certificates:** This MFP supports identity certificates signed by a corporate certificate authority, which provides verification of identity and authenticity. This MFP also supports CA certificates for validation of identity certificates. Certificates can enable secure end-to-end communications with the device when used with features like IPsec, Secure-IPP, HP ePrint, and more. Additional certificates can be stored for validating S/MIME email servers and 802.1x authentication.
- **Authentication and authorization:** Authentication can help your organization manage user access, help secure access to management utilities, and avoid unwanted device configurations. Control access to the MFP, device settings, and functions, with options like:
  - **Multiple embedded authentication methods.** Print with a positive ID. With authentication options available from the device, you can configure Windows/Kerberos authentication, LDAP authentication, and user PIN authentication that integrates with your existing infrastructure.
  - **Role-based device authentication and authorization with HP FutureSmart.** With HP FutureSmart, you have more control than ever before over device security and permission settings. IT administrators can decide who can interact with certain device capabilities— helping to make printing more secure, control access, and uphold site security policies.
  - **HP and third-party authentication solutions.** With optional solutions like HP Access Control, you can enable advanced authentication using proximity cards. The Hardware Integration Pocket on the control panel enables integration of select card readers.[5]
- **Physical device protection:** Both the device and the HP High-Performance Secure Hard Disk[27] can be physically secured from theft and tampering using a lock that requires a physical key for removal (this accessory must be purchased separately).
- **Common Criteria Certification (CCC):** CCC is a security certification recognized in 26 countries worldwide. HP certifies the security functionality of its Enterprise LaserJet MFPs and printers to align with the IEEE 2600 imaging and printing security standard.

Resources

HP JetAdvantage Security Solutions:
- Web site: hp.com/go/secureprinting
- Solution brief: http://h20195.www2.hp.com/V2/GetPDF.aspx/4AA3-1295ENW.pdf
- Video: http://h20621.www2.hp.com/video-gallery/us/en/products/D00D8A0C-D648-486E-9642-D720EDCF647F/r/video/

HP JetAdvantage Security Manager:[26]
- Web site: hp.com/go/securitymanager
- Brochure: http://h20195.www2.hp.com/V2/GetPDF.aspx/4AA3-9275ENW.pdf
- Video: http://h20621.www2.hp.com/video-gallery/us/en/70C04F4A-5517-43FD-824C-D836765A943C/r/video/

Protect your data
Your MFP harbors sensitive information—make sure it's not at risk. HP offers security features at every stage in your work.

Help protect data at rest with the following features:

- **Storage encryption:** Defend your data. The HP High-Performance Secure Hard Disk[27] is standard on the HP LaserJet Enterprise MFP M527f, Flow MFP M527c, and Flow MFP M527z models and is available as an optional feature on the M527dn model and provides full hardware encryption.

- **Secure Erase:** The MFP provides built-in capabilities for securely overwriting data stored on it, allowing sensitive data to be safely removed. HP offers multiple mechanisms to erase stored data, including functionality that conforms to U.S. National Institute of Science and Technology (NIST) Special Publication 800-88.

- **Password protection:** Stored passwords are encrypted to help provide protection of this critical information.

- **Secure keys, credentials, and certificates:** For an extra level of security, the optional HP Trusted Platform Module (TPM) accessory can be added to the device to strengthen protection of encrypted credentials and data by automatically sealing device encryption keys to the TPM, and it provides secure device identity by generating and protecting certificate private keys.[28]

Protect data in transit with these features:

- **Network protection:** Network-transmitted data can be protected with IPsec and print jobs can also be encrypted using Internet Printing Protocol (IPP) over SSL/TLS.

- **CipherSuite Encryption Strength:** Encryption strength can be selected to prevent the use of legacy or insecure protocols for data in transit.

- **FIPS-140 Mode:** Ensures device uses available FIPS-140 validated cryptographic modules for TLS encryption, SNMPv3 signing and encryption, and signed certificates.

- **Secure Encrypted Print with HP UPD 5.3.1 or later:** For added security, choose end-to-end Secure Encrypted Print. HP UPD[29] provides true symmetric AES256 print job encryption and decryption from the client to the page based on a user-defined password using FIPS 140 validated cryptographic libraries from Microsoft.

- **Secure Capture and Send:** Scanned PDFs and emails can be encrypted using built-in FIPS 140 validated cryptographic libraries from Microsoft. HP also offers a rich portfolio of HP JetAdvantage Workflow Solutions that provide advanced capture and route capabilities with enterprise level security. See "Optional HP JetAdvantage Workflow Solutions" on page 8 for more information.

- **Management safeguards:** Device management data that travels over the network between the device and HP Web Jetadmin[20] and other management tools can also be protected using SNMPv3. HTTPS (HTTP over SSL/TLS) can be enforced so all connections to the device Embedded Web Server administration interface are securely encrypted.

- **Secure Mobile Print:** HP offers multiple options for secure mobile printing. For more information, see "Stay connected with secure mobile printing options" on page 11.

Safeguard your physical documents
HP offers several optional solutions to help keep documents from falling into the wrong hands and help prevent fraud, such as:

- **Pull printing:** Have documents held and released only to the person who printed them. Pull printing solutions help protect sensitive data by requiring authentication at the device, and give users the flexibility of pulling the documents from any device that is enabled with the solution.

  - **HP JetAdvantage Private Print:** With HP's cloud-based solution you get the advantages of pull printing, without the complexity. It is simple to set up and does not require a server, installation, or maintenance. For more information, visit hpjetadvantage.com/ondemand.[25]

  - **HP Access Control Pull Print:** This optional robust server-based solution offers multiple forms of authentication including badge release, as well as enterprise level security, management, and scalability. To learn more, visit hp.com/go/hpac.

- **Embed anti-fraud features:** This is a valuable tool in sensitive documents like prescriptions, birth certificates, or transcripts. Anti-fraud features are embedded before they are routed to the device and printed on plain paper by using the optional HP and TROY Secure Document Printing solution.

Easily manage security across the fleet

HP JetAdvantage Security Manager (formerly HP Imaging and Printing Security Center)
Apply efficient, fleet-wide security policies to protect all your HP print devices with optional HP JetAdvantage Security Manager.[26]

HP JetAdvantage Security Manager
Secure your HP printing fleet with the solution Buyers Laboratory (BLI) calls trailblazing.[26]

- Automate many tedious tasks so you can free up time for your IT staff and protect the data and documents that matter most to your business.
- Streamline the process to securely deploy and monitor devices by applying a single security policy across the fleet.
- Easily create a print security policy for your environment by leveraging the HP Security Manager Base Policy template.
- Secure new HP devices as soon as they are added to your network with HP Instant-on Security. The software automatically configures settings to comply with your corporate security policy.
- Improve the security of your infrastructure and device communications by deploying unique identity certificates across your fleet and monitoring to ensure they remain valid with HP Security Manager's efficient fleet management of certificates. The administrative overhead to install unique identity certificates across your fleet of HP devices is now less than manually installing on a single device.
- Actively maintain and verify compliance with your defined security policies by using HP Security Manager automated monitoring and risk-based reporting.

| Create/ review policy | Add devices | Assess devices | Remediate devices | Renew certificates | Review results |

HP JetAdvantage Security Manager

To learn more about HP JetAdvantage Security Manager, please visit hp.com/go/securitymanager.

HP ArcSight Printer Integration
HP ArcSight provides real-time monitoring of the security posture of HP imaging and printing devices with the industry leading Security Information and Event Management (SIEM) tool.

- HP FutureSmart imaging and printing device security events are logged and easily collected.
- Events are analyzed, correlated, and risks are highlighted in the ArcSight dashboard and pre-built reports.
- Devices can be easily monitored by IT security as part of the broader IT ecosystem and can enable them to take corrective actions.

HP security best practices

Since 2005, HP has published security best practice checklists for networked environments common to enterprises and small to medium businesses. HP recommends that customers incorporate recommended security configurations into their environments.

For more information on HP security solutions and checklists, please visit hp.com/go/secureprinting.
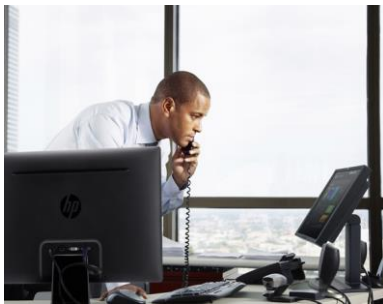
Appendix B: Fleet management features

Resources
HP Web Jetadmin:

- Web site: hp.com/go/wja
- Solution brief:
  http://h20195.www2.hp.com/V2/GetPDF.aspx/4AA5-2718ENW.pdf
- Video: http://h20621.www2.hp.com/video-gallery/us/en/sss/35D707B5-B7B3-4A67-B4E0-2DE6C423AEA7/r/video/

HP Universal Print Driver:

- Web site: hp.com/go/upd
- Solution brief:
  http://h20195.www2.hp.com/V2/GetPDF.aspx/4AA2-4781ENW

The printer can also be managed using the HP Embedded Web Server. Use a web browser to monitor status, configure network parameters, or access device features.

Efficiently manage from a central location

The HP LaserJet Enterprise MFP M527 printer series is supported by HP Web Jetadmin,[20] an HP JetAdvantage Management Solution. This single solution allows you to efficiently manage a wide variety of networked and PC-connected devices, including printers, multifunction products, and scanners. Remotely install, configure, troubleshoot, safeguard, and manage your devices—ultimately increasing business productivity by helping you save time, control costs, protect your assets, and provide a better return on your investment. Easily integrate new HP LaserJet Pro and Enterprise devices without having to upgrade HP Web Jetadmin. A universal plug-in lets you support most features of new devices and apply corporate policies in one step—helping to save time and simplify device management.[20]

HP Web Jetadmin enables you to:

- Gain a clear picture of how many and what kinds of devices you have.
- Get visibility into your supplies usage, so you can make smarter purchasing decisions, reduce spending, and even track and allocate printing costs to individual departments or users.
- Simplify, and, in many cases, automate routine tasks. For example, you can apply fleet-wide policies to automatically configure new devices with the right printing and security settings when they're added to your network.
- Give your help desk staff the tools they need—such as automatic alerts—to resolve problems quickly, and often proactively, before a call is even received.
- Verify that your devices are up-to-date with the latest firmware and are properly configured (especially important for organizations that need to meet regulatory requirements).
- Use robust tracking and reporting tools to help you make better decisions about how your devices are deployed across your organization, so you can make the most of your IT investments.
- Take advantage of additional options, like the HP Database Connectivity Module which works together with Web Jetadmin to help you establish and help achieve environmental goals.
- Get the ultimate in investment protection with HP Web Jetadmin Premium Support. This expanded service option gives your staff access to HP's dedicated software support engineers, who provide advice, usage recommendations, problem diagnosis, and more.

HP Web Jetadmin can benefit IT-managed print environments of all sizes, from large enterprises managing thousands of devices to small businesses with just a handful. For more information—or to download this free software tool—visit hp.com/go/wja.

Make it easy for all to print with one common driver

The HP Universal Print Driver enables both mobile Microsoft device users and traditional desktop users to access the full features of nearly every HP device in your managed printing environment without the need for assistance.[29]
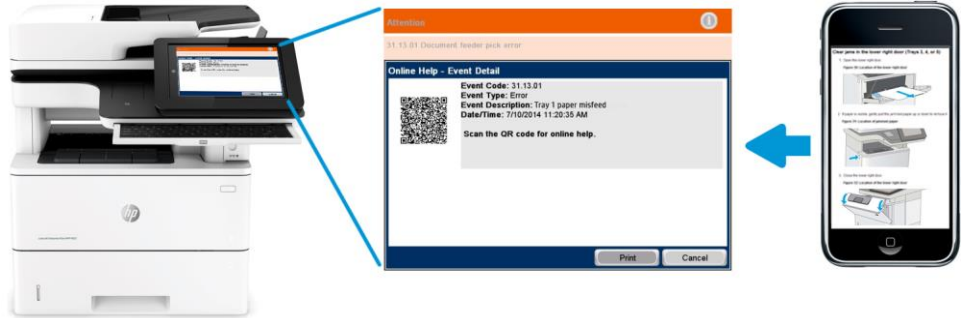
Eliminate the clutter on your computer by replacing multiple print drivers with one versatile solution. Empower IT by dramatically reducing the number of drivers they have to manage—and by giving them the tools they need to improve efficiency. With the HP UPD, your IT team can easily adjust device settings to help reduce printing costs, improve security, and help meet environmental goals. For example, it's simple to push two-sided printing or quicker sleep times across the fleet. Plus, the valuable tools in the HP UPD Printer Administrator's Resource Kit help you save time and money by streamlining IT tasks, implementing printing policies, and monitoring usage across the enterprise. You can also use the HP UPD in tandem with HP Web Jetadmin to create fleet-wide managed printer lists, reports, and more.[20]

You can download this valuable fleet driver solution and the tools in the Printer Administrator's Resource Kit for free. For more information about how the HP Universal Print Driver can help you protect your imaging and printing investment, simplify management, and boost productivity, visit hp.com/go/upd.

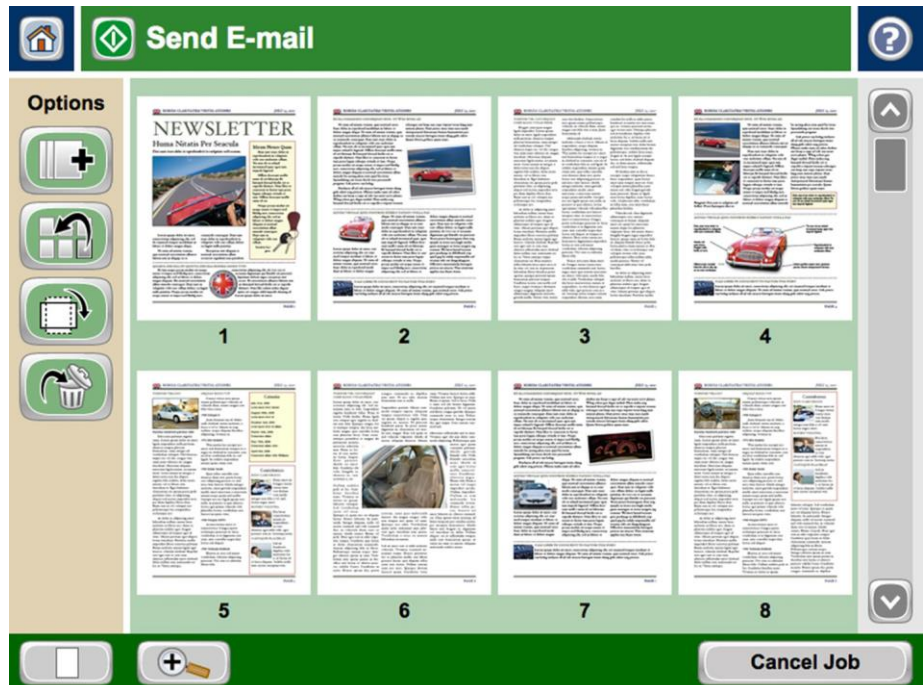# Appendix C: Control panel features

Troubleshoot with ease

This MFP can help save your IT department valuable time when it comes to troubleshooting problems. The new Remote Control Panel allows users to operate the user interface remotely, so IT can troubleshoot problems without running to the MFP.[43] Users can also quickly troubleshoot technical issues with HP's innovative, cloud-based Online Help services that are relevant and up to date. Easily solve problems from your PC or mobile device. A Quick Response (QR) code on the adjustable touchscreen links to quick, accurate Online Help using smart phones and tablets.[17] You can also find these links in the HP Embedded Web Server event log.

Edit jobs right at the MFP

The control panel on the HP LaserJet Enterprise MFP M527 series features image preview, which lets you minimize steps and reduce errors. Right from the device's 8-inch (20.3 cm), full-color touchscreen control panel, you can view and edit your scan job before you send it. You can easily get your scans to look just the way you want them. Instantly preview and modify scans before sending them into the workflow, eliminating the need to walk back and forth from a computer.

Scan multiple pages using the ADF and view them as thumbnail images, or zoom and pan for a detailed inspection. Before finalizing a document you can reorder, rotate, delete, add, or zoom in on pages. You can apply changes to a single page, or multiple pages at once. Batch separation allows users to create separate PDF or PDF/A files from scanned documents. The Flow MFP M527c and M527z models can also create PDF OCR and PDF/A OCR files.[43]

Use HP Quick Sets to launch automated workflows

The MFP's digital sending capability allows users to route documents to a variety of destinations like email recipients, network folders, fax, FTP, or a USB device. With the Flow M527c and M527z models, you can also send scans to Microsoft SharePoint.

HP Quick Sets let you launch document workflows and get it right every time—at the touch of a button. HP Quick Sets help by automating all of the steps of a complicated workflow, all on a large, full-color touchscreen. Users can find what they need right away.

In addition to scan destinations, you can preset other scan settings. These can include output file types such as PDF, JPEG, TIFF, MTIFF, XPS, and PDF/A formats. You can also specify security settings, such as encrypted PDFs to be delivered through encrypted and signed emails. Quick Set buttons can be easily created, labeled, and placed on the control panel home screen, so that you can quickly find the functions you need (some examples are shown in the graphic below).

Quick Sets help IT by enabling them to promote or block access to certain device features. Calls to the helpdesk can be reduced when users have everything they need on the home screen and are restricted from accessing settings they shouldn't tamper with.

Notes

Deepest security (cover page): Based on HP review of 2015 published embedded security features of competitive in-class printers. Only HP offers a combination of security features for integrity checking down to the BIOS with self-healing capabilities. Available on the HP LaserJet M527, M506, M577 and as an upgrade on the M552, M553, M604, M605, and M606. Some features will be made available as an HP FutureSmart service pack update on selected existing Enterprise printer models.

The world's most preferred printers (cover page): Worldwide printer marketshare, and HP printer brand awareness, consideration and preference study in 9 markets 2014.

[1] Based on HP internal testing of top three leading competitors' first page out from sleep mode and duplex print and copy speed completed 8/2015. Subject to device settings. Actual results may vary. For details, see hp.com/go/Ljclaims.

[2] Based on ISO/IEC 19752 cartridge yields for HP 55X High Yield Black Original LaserJet Toner cartridges compared with HP 87X High Yield Black Original LaserJet Toner cartridges. Learn more at hp.com/go/learnaboutsupplies.

[3] Purchase of optional paper trays required to reach maximum input capacity.

[4] HP 87X High Yield Black Original LaserJet Toner cartridges are not included in printer purchase; purchase separately. Learn more at hp.com/go/learnaboutsupplies.

[5] Solutions deployed through the Hardware Integration Pocket may require additional purchase.

[6] An administrator must enable the easy-access USB port before use.

[7] Wireless direct printing is standard on the HP LaserJet Enterprise Flow MFP M527z only. Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory for the HP LaserJet Enterprise MFP M527dn/f/c. Mobile device needs to be connected directly to the Wi-Fi network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the MFP or printer. For details, see hp.com/go/businessmobileprinting.

[8] Touch-to-print capability is standard on the HP LaserJet Enterprise Flow MFP M527z only. Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory for the HP LaserJet Enterprise MFP M527dn/f/c. Mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see hp.com/go/businessmobileprinting.

[9] Maximum system memory is 2.5 GB. Maximum usable printer memory is 2 GB with an additional 500 MB of memory available for the scanner. Maximum memory is achieved with the optional 1 GB DIMM installed.

[10] Measured using ISO/IEC 17629. For more information, see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

[11] Measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

[12] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

[13] Declared yield value in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details on ISO yields, see hp.com/go/learnaboutsupplies.

[14] Power consumption values typically based on measurement of 115-volt device.

[15] Based on HP testing using the ENERGY STAR® program's Typical Electricity Consumption (TEC) method or as reported in energystar.gov versus the top three leading competitors as of 8/2015. Actual results may vary. For details see hp.com/go/Ljclaims.

[16] Based on HP testing versus the top three leading competitors as of 8/2015. Actual results may vary. For details see hp.com/go/Ljclaims.

[17] Online help must be enabled on the printer. Mobile device must have an Internet connection to access online services.

[18] Compared with the HP LaserJet Enterprise MFP M525.

[19] Some solutions require download or additional purchase. Learn more at hp.com/go/printingsolutions.

[20] HP Web Jetadmin is free and available for download at hp.com/go/wja. Universal device plug-in is offered with HP Web Jetadmin 10.3 SR4 and higher.

[21] Wireless networking requires purchase of the HP Jetdirect 2900nw Print Server. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.

[22] Wireless operations are compatible with 2.4 GHz operations only. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at hp.com/go/mobileprinting.

[23] Fax capabilities are optional on the HP LaserJet Enterprise MFP M527dn.

[24] HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings.

[25] HP JetAdvantage Private Print is available at no charge and requires that the printer be connected to the Internet with web services enabled. Not available in all countries. For more information, see hpjetadvantage.com/ondemand.

[26] Based on HP internal research on competitor offerings (Device Security Comparison, January 2015) and Solutions Report on HP JetAdvantage Security Manager 2.1 from Buyers Laboratory LLC, February 2015. HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit hp.com/go/securitymanager.

[27] The encrypted hard disk drive is standard on the HP LaserJet Enterprise MFP M527f, Flow MFP M527c, and Flow MFP M527z models and is available as an optional accessory for the M527dn model.

[28] Use of the HP Trusted Platform Module accessory may require a firmware upgrade.

[29] The HP Universal Print Driver is free and available for download at hp.com/go/upd.

[30] As compared with cartridge gauges for predecessor products.

[31] As compared with previous generation of HP LaserJet printers.

[32] As compared with previous generation of HP LaserJet toner cartridges.

[33] HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.

[34] Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

[35] Printer requires ePrint account registration. App or software may be required. Wireless operations are compatible with 2.4 GHz operations only. Learn more at hp.com/go/mobileprinting.

[36] Supports the following devices running iOS 4.2 or later: iPad, iPad 2, iPhone (3GS or later), iPod touch (3rd generation or later). Works with HP's AirPrint-enabled printers and requires the printer be connected to the same network as your iOS device. Wireless performance is dependent on physical environment and distance from the access point.

[37] Mopria-certified HP printer and mobile device must be connected to the same wireless network or have a direct wireless connection. Performance is dependent on physical environment and distance from the wireless access point. Wireless operations are compatible with 2.4 GHz routers only.

[38] Not all "Compatible Operating Systems" are supported with inbox software. Full solution software available only for Windows 7 and newer. Legacy Windows Operation Systems (XP, Vista, and equivalent servers) get print and scan drivers only. Windows RT OS for Tablets (32- and 64-bit) uses a simplified HP print driver built into the RT OS. UNIX modelscripts are available on HP.com (modelscripts are printer drivers for UNIX operating systems). Linux systems use in-OS HPLIP software.

[39] Acoustic values are subject to change. For current information see hp.com/support.

[40] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.

[41] EPEAT Silver registered models of this product are available where HP registers imaging and equipment products.

[42] Service levels and response times may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit hp.com/go/cpc.

[43] Availability dependent on firmware or software updates or upgrades.

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