Data sheet

HP Color LaserJet Pro MFP M478–M479 series

The HP Color LaserJet Pro MFP M479 -- focus your time on growing business and staying ahead.

Winning in business means working smarter. The HP Color LaserJet Pro MFP M479 is designed to let you focus your time where it's most effective-growing your business and staying ahead of the competition.

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future.
http://www.hp.com/go/learnaboutsupplies

HP Color LaserJet Pro MFP M479dw

HP Color LaserJet Pro MFP M479fdw

Built to keep you—and your business—moving forward
- Scan files directly to Microsoft® SharePoint®, email, USB, and network folders.[1]
- Help save time by automating all the steps in a complicated workflow and apply saved settings.[2]
- Print wirelessly with or without the network, stay connected with dual band Wi-Fi and Wi-Fi direct.[345]
- Print effortlessly from any device, virtually anywhere, to any HP printer—securely through the cloud.[6]

Best-in-class security--detect and stop attacks[7]
- A suite of embedded security features help protect your MFP from being an entry point for attacks.[7]
- Help ensure security of confidential information with optional PIN/Pull printing to retrieve print jobs.[8]
- Optional HP JetAdvantage Security Manager lets you set configuration
- Thwart potential attacks and take immediate action with instant notification of security issues.[12]

Simply designed to uncomplicate your day
- Set up this MFP fast, and easily manage device settings to help increase overall printing efficiency.
- Tackle tasks quickly and easily—with the simple 4.3" (10.9cm) color touchscreen.
- Print Microsoft® office formatted files in addition to PDFs right off your USB drive.[9]
- Avoid interruptions with an HP LaserJet MFP designed to be streamlined for maximum productivity.

Sustainability is smart business
- Avoid frustrating reprints, wasted supplies, and service calls using Original HP toner cartridges.
- Help save paper right out of the box. The duplex print setting is set at default paper savings mode.[10]
- Saves up to 18% energy over prior products.[11]
- Help save energy with HP Auto-on/Auto-off technology. [13]

[1] Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see http://www.hpconnected.com [2] Connect printer/MFP to the network and complete customization through the Embedded Web [3] Wireless operations are compatible with 2.4 GHz and 5 GHz operations. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at http://www.hp.com/go/mobileprinting [4] Feature is only supported by the HP Color LaserJet Pro MFP M479dw, M479fdw, and M477fnw. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections [5] Feature is supported on the HP LaserJet Pro M479dw/M479fnw/M479fdw only. 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. Learn more at http://www.hp.com/go/businessmobileprinting [6] To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit http://www.hp.com/go/roam [7] Based on HP review of 2019 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit http://www.hp.com/go/PrintersThatProtect. For more information: http://www.hp.com/go/printersecurityclaims [8] Pin printing enabled via USB installed in rear of device. [9] Microsoft and PowerPoint are U.S. registered trademarks of the Microsoft group of companies. Feature works with Microsoft Word and PowerPoint 2003 and later. Only Latin language fonts are supported. [10] Dependent upon country setup specifications. All new product introductions beginning in Fall 2019 will include consistent worldwide default duplex settings (across bundles/drivers); Spring 2019 will include consistent worldwide default duplex settings for most products across the most common drivers [11] Based on HP Internal testing using normalized TEC Value, 2019. [12] Instant threat notifications can appear on the device control panel when a potential threat occurs from malicious intent or there is a bug or vulnerability in the firmware code of the device. If this error raises concern, please contact your company IT representative or, if unavailable, HP Support, who can investigate the cause through analysis of device syslog data using a standard SIEM tool from McAfee, Splunk, Arcsight or SIEMonster. The control panel error message may show an error code on a blue screen during code signature checks or memory write intrusions. [13] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

HP Color LaserJet Pro MFP M479fdw

Product walkaround

1. 4.3-inch (10.9 cm) pivoting color touchscreen[1]
2. Easy-access USB port[2]
3. Front door release button
4. Front door (access to HP JetIntelligence toner cartridges)
5. Hi-Speed USB 2.0 port, USB port for job storage and PIN printing,[3] Gigabit Ethernet LAN port, Fax port[4]
6. 50-sheet ADF with single-pass, two-sided scanning5 supports media sizes up to 8.5 x 14 inches (216 x 356 mm)
7. Flatbed scanner handles media sizes up to letter (A4)
8. 150-sheet output bin
9. Dual-band Wi-Fi with Bluetooth® Low Energy6 for easy wireless printing and setup
10. 50-sheet multipurpose tray 1 supports media sizes up to 8.5 x 14 inches (216 x 356 mm)
11. Automatic two-sided printing[7]
12. 250-sheet tray 2 supports media sizes up to 8.5 x 14 inches (216 x 356 mm)

Front view

Series at a glance

	HP Color LaserJet Pro MFP M479dw	HP Color LaserJet Pro MFP M479fdw
Product number	W1A77A	W1A80A
Functions	Print, scan, copy	Print, scan, copy, fax[4]
Print speeds (black and color)[8]	Up to 28/27 pages per minute (ppm) (letter/A4)	
Scan speeds (letter/A4)[5,9]	Simplex: 31/29 ppm (black); 21/20 ppm (color)	Simplex: 31/29 ppm (black); 21/20 ppm (color) Duplex: 49/46 images per minute (ipm) (black); 36/35 ipm (color)
Scanning	50-sheet ADF with simplex scanning	50-sheet ADF with single-pass, two-sided scanning
Two-sided printing	Automatic	Automatic
50-sheet multipurpose tray 1, 250-sheet tray 2	√	√
Optional 550-sheet tray	Add up to one (all models)	
Input capacity (standard/maximum[10])	Up to 300/850 sheets (all models)	
Control panel display	4.3-inch (10.9 cm) customizable color touchscreen[1] (all models)	
RMPV[11]	Up to 4,000 pages (all models)	
Cartridge yields[12](A/X)	Black: ~2,400/7,500 pages; Color: ~2,100/6,000 pages (all models)	
Dual-band Wi-Fi with Bluetooth® LowEnergy6	√	√

[1] Connect printer/MFP to the network and complete customization through the Embedded Web Server. [2] An administrator must enable the easy-access USB port before use. [3] Requires purchase of separate USB flash drive with at least 16 GB capacity. [4] Fax capability is not available on the HP Color LaserJet Pro MFP M479dw model. [5] Single pass, two-sided scanning is not available on the HP Color LaserJet Pro MFP M479dw model. The MFP M479dw offers simplex scanning capabilities. [6] Wireless operations are compatible with 2.4 GHz and 5 GHz operations only. Wi-Fi is a registered trademark of Wi-Fi Alliance®. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. Learn more at hp.com/go/mobileprinting [7] Automatic two-sided printing is not available on the HP Color LaserJet Pro MFP M479fnw model. [8] 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. [9] Scan speed measured from ADF at default 300 dpi (black-and-white, grayscale, and color). Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. [10] Purchase of optional paper tray required to reach maximum input capacity. [11] Recommended Monthly Page Volume (RMPV): 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. [12] Actual yields and costs vary considerably depending on images printed, number of color pages printed, and other factors. Optional high-yield cartridges are not included in printer purchase and must be purchased separately.

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

For carepack availability visit: hp.com/go/cpc

Top features

Today's businesses are always on, and always connected. Choose an MFP that can keep up with how you actually work, collaborate, and get things done.

HP Print Security isn't just about securing printers. It's about helping to secure your network with real-time threat detection, automated monitoring, and software validation—designed to detect and stop an attack as it happens.[7]

You have enough to worry about each day. It's easy to accomplish what you need—and exceed your own expectations—with a streamlined MFP that's simple to use.

Business is all about resource management, and finding efficiencies is everyone's responsibility. HP LaserJet MFPs are designed with the environment in mind, so you can handle what you need while conserving energy wherever possible.

Accessories

CF404A	HP LaserJet 550-sheet Feeder Tray
P0R81AA	HP v222w 16 GB Mini USB Drive

Supplies

W2020A	HP 414A Black LaserJet Toner Cartridge (~2,400 pages)
W2021A	HP 414A Cyan LaserJet Toner Cartridge (~2,100 pages)
W2022A	HP 414A Yellow LaserJet Toner Cartridge (~2,100 pages)
W2023A	HP 414A Magenta LaserJet Toner Cartridge (~2,100 pages)
W2020X	HP 414X Black LaserJet Toner Cartridge (~7,500 pages)
W2021X	HP 414X Cyan LaserJet Toner Cartridge (~6,000 pages)
W2022X	HP 414X Yellow LaserJet Toner Cartridge (~6,000 pages)
W2023X	HP 414X Magenta LaserJet Toner Cartridge (~6,000 pages)

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HP Color LaserJet Pro MFP M478–M479 series

Technical Specifications	HP Color LaserJet Pro MFP M479dw(W1A77A)	HP Color LaserJet Pro MFP M479fdw(W1A80A)
AIO functions	Print, copy, scan, email	Print, copy, scan, fax, email
Print speed	**A4:** Up to 27 ppm; **Letter:** Up to 28 ppm black; Up to 27 ppm; **Letter:** Up to 28 ppm color[9]; **First Page Out Black:** As fast as 9.7 sec; **First Page Out Color:** As fast as 11.3 sec[11]	
Print resolution	**Black (best):** 600 x 600 dpi, Up to 38, 400 x 600 enhanced dpi; **Colour (best):** 600 x 600 dpi, Up to 38, 400 x 600 enhanced dpi	
Print Technology	Laser; **Print Resolution Technologies:** HP ImageREt 3600, PANTONE® calibrated	
Print Cartridges Number	4 (1 each black, cyan, magenta, yellow)	
Standard Print Languages	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, PDF, URF, Native Office, PWG Raster	
Printer Smart Software Features	Apple AirPrint™, Mopria certified, Google Cloud Print 2.0, Wi-Fi Direct Printing, ROAM enabled for easy printing, HP ePrint, HP Auto-On/Auto-Off Technology, Bluetooth® Low-Energy, Intuitive 4.3" touchscreen control panel, Scan/print from Cloud using business apps on the control panel, Job Storage with PIN printing, Print from USB, N-up printing, collation	
Printer Management	HP Printer Assistant; HP Utility (Mac); HP Device Toolbox; HP Web JetAdmin Software; HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator)	
Scan Type / Technology	**Type:** Flatbed, ADF; **Technology:** Contact Image Sensor (CIS)	
Scan Resolution	**Hardware:** Up to 1200 x 1200 dpi; **Optical:** Up to 1200 x 1200 dpi	
Scan File Format	PDF; JPG; TIFF	
Scan Input Modes	Front-panel scan, copy, email, or file buttons; HP Scan software; and user application via TWAIN or WIA	
Scan Size	**ADF:** 216 x 356 mm; 8.5 x 14 in Maximum; 102 x 152 mm; 4 x 6 in Minimum; **Flatbed:** 216 x 297 mm; Up to 29 ppm (b&w), up to 20 ppm (color)	**ADF:** 216 x 356 mm; 8.5 x 14 in Maximum; 102 x 152 mm; 4 x 6 in Minimum; **Flatbed:** 216 x 297 mm; Up to 29 ppm/46 ipm (b&w), up to 20 ppm/35 ipm (color)
Scan Speed	Up to 29 ppm (b&w), up to 20 ppm (color)[16]	Up to 29 ppm/46 ipm (b&w), up to 20 ppm/35 ipm (color)[16]; **Duplex:** Up to 46 ipm (b&w), up to 34 ipm (color)
Scanner Advanced Features	Scan to cloud (Google Drive and DropBox) Scan to email with LDAP email address lookup, Scan to network folder, Scan to USB, Scan to Microsoft SharePoint®, Scan to computer with software, Quick Sets PDF; JPG Windows HP Scan SW supports PDF, searchable PDF, JPG, RTF, TxT, BMP, PNG, TIFF. Mac HP Easy Scan SW supports PDF, searchable PDF, JPG, RTF, TxT, JPG-2000, PNG, TIFF;	Single-pass 2-sided scanning ADF, Scan to cloud (Google Drive and DropBox) Scan to email with LDAP email address lookup, Scan to network folder, Scan to USB, Scan to Microsoft SharePoint®, Scan to computer with software, Fax archive to network folder, Fax archive to email, Fax to computer, Enable/disable fax, Quick Sets PDF; JPG Windows HP Scan SW supports PDF, searchable PDF, JPG, RTF, TxT, BMP, PNG, TIFF. Mac HP Easy Scan SW supports PDF, searchable PDF, JPG, RTF, TxT, JPG-2000, PNG, TIFF;
Bit depth / Grayscale levels	30-bit/ 256	
Digital Sending Standard Features	Scan to email with LDAP email address lookup, Scan to network folder, Scan to USB, Scan to Microsoft SharePoint®, Scan to computer with software, Quick Sets	Scan to email with LDAP email address lookup, Scan to network folder, Scan to USB, Scan to Microsoft SharePoint®, Scan to computer with software, Fax archive to network folder, Fax archive to email, Fax to computer, Enable/disable fax, Quick Sets
Copy Speed	**Black (A4):** Up to 27 cpm; **Color (A4):** Up to 27 cpm[7]	
Copy Resolution	**Black (text and Graphics):** Up to 600 x 600 dpi; **Color (text and Graphics):** Up to 600 x 600 dpi	
Maximum Number of Copies	Up to 999 copies	
Copier Resize	25 to 400%	
Copier Settings	ID Copy; Number of copies; Resize (including 2-Up); Lighter/Darker; Enhancements; Original Size; Binding Margin; Collation; Tray Selection; Two-Sided; Quality (Draft/Normal/Best); Save Current Settings; Restore Factory Defaults	
Fax Speed	**Up to:** 33.6 kbps[17]	
Fax Resolution		**Black (best):** Up to 300 x 300 dpi (halftone enabled); **Black (standard):** 203 x 96 dpi
Fax Smart Software Features		Permanent fax memory backup; Auto fax reduction; Auto redialing; Delayed sending; Fax forwarding; TAM interface; Junk barrier; Distinctive ring detection; Cover page; Block fax; Billing codes; Save and load; Fax activity reports; Dial prefix setting; Print fax log; HP Digital Fax
Fax Features		**Fax Memory:** Up to 400 pages; **Auto Fax Reduction Supported:** Yes; **Auto–Redialing:** Yes; **Fax Delayed Sending:** Yes; **Distinctive Ring Detection Supported:** Yes; **Fax Forwarding Supported:** Yes; **Fax Phone TAM Interface Supported:** Yes; **Fax Polling Supported:** Yes (receive only); **Fax Telephone Mode Supported:** Yes; **Junk Barrier Supported:** Yes, CSID matching only (Caller ID not supported); **Maximum Speed Dialing Numbers:** Up to 120 numbers; **PC Interface Supported:** Yes, only for sending
Standard Connectivity	1 Hi-Speed USB 2.0 port; 1 host USB at rear side; built-in Gigabit Ethernet 10/100/1000 Base-TX network port; 1 Wireless 802.11b/g/n/2.4/5 Ghz Wi-Fi radio	
Network Capabilities	Yes, via built-in 10/100/1000Base-Tx Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1x	
Wireless Capability	Yes, built-in dual-band Wi-Fi; Authentication via WEP, WPA/WPA2, WPA Enterprise; Encryption via AES or TKIP; WPS; Wi-Fi Direct; Bluetooth Low-Energy	
Mobile Printing Capability	Apple AirPrint™; Google Cloud Print™; HP ePrint; HP Smart App; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct Printing; Roam capable for easy printing[6]	
Memory	**Standard:** 512 MB NAND Flash, 512 MB DRAM; **Maximum:** 512 MB NAND Flash, 512 MB DRAM	
Processor Speed	1200 MHz	
Duty Cycle	Monthly, A4: Up to 50,000 pages[12]; **Recommended Monthly Page Volume:** 750 to 4000[13]	
Paper Handling	**Input Capacities:** 50-sheet multipurpose tray, 250-sheet input tray, 50-sheet Automatic Document Feeder (ADF); Up to 300 sheets standard; Up to 15 envelopes labels legal; **Output Capacities:** 150-sheet output bin; Up to 150 sheets standard labels legal; **Duplex Options:** Automatic (default); **Auto Document Feeder Capacity:** Standard, 50 sheets uncurled; **Envelope Feeder:** No; **Standard Paper Trays:** 2; **Media Types Supported:** Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, envelopes; **Media Weight Supported:** Tray 1: 60 to 176 g/m² (up to 200 g/m² with postcards and HP Color laser glossy photo papers); Tray 2: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 200 g/m² HP Color laser glossy photo papers): optional Tray 3: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 150 g/m² Glossy media); Automatic duplexer: 60 to 163 g/m²; **Media Sizes Supported:** Tray 1, Tray 2: A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double); envelopes (DL, C5, B5); Optional Tray 3: A4; A5; A6; B5 (JIS); B6 (JIS); 16K (195 x 270 mm, 184 x 260 mm, 197 x 273 mm); 10 x 15 cm; Oficio (216 x 340 mm); postcards (JIS single, JIS double); Automatic duplexer: A4; B5; 16K (195 x 270 mm, 184 x 260 mm; 197 x 273 mm); Oficio (216 x 340 mm); **Media Sizes Custom:** Tray 1: 76 x 127 to 216 x 356 mm; Tray 2, optional Tray 3: 100 x 148 to 216 x 356 mm	

HP Color LaserJet Pro MFP M478–M479 series

Technical Specifications	HP Color LaserJet Pro MFP M479dw(W1A77A)	HP Color LaserJet Pro MFP M479fdw(W1A80A)
Product Dimensions	**W x D x H:** 16.4 x 18.6 x 15.7 in; 416 x 472 x 400 mm **Maximum:** 16.8 x 25.7 x 16.3 in; 426 x 652 x 414 mm	
Product Weight	23.3 kg51.4	23.4 kg51.6
What's in the box	HP Color LaserJet Pro M479; 4 preinstalled HP LaserJet Toner cartridges (Black~2400 pages, Introductory-Cyan, Magenta, Yellow: ~1200 pages); In-box documentation (Getting Started Guide, Install Poster); warranty card (Where required); Internet connection is required to set up the printer. HP printer software is available at http://www.hp.com/support; Power cord; USB cable[2]	
Warranty Features	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contractual Vendor or go to hp.com/support to learn about HP award winning service and support options in your region. (wty code 4G; wty ID A001)	
Energy Efficiency Compliance	ENERGY STAR® qualified; EPEAT® Silver; CECP; Blue Angel RAL-UZ 205	
Control Panel	4.3-in intuitive color touchscreen (CGD); 3 Buttons (Home, Help, Back)	
Display Description	4.3" intuitive touchscreen Color Graphic Display (CGD)	
Software Included	No software solutions are included in the Box, only on http://hp.com, http://123.hp.com/laserjet	
Fonts and Typefaces	84 scalable TrueType fonts	
Compatible Operating Systems	Windows Client OS (32/64 bit), Win10, Win8.1, Win 8 Basic, Win8 Pro, Win8 Enterprise, Win8 Enterprise N, Win7 Starter Edition SP1, UPD Win7 Ultimate, Mobile OS, iOS, Android, Mac, Apple® macOS Sierra v10.12, Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14, Discrete PCL6 Printer Driver, For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd	
Compatible Network Operating Systems	Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Failover Cluster 2008 R2, Failover Cluster 2012 R2, Terminal server 2008 R2, Remote Desktop server 2012 R2, Citrix Server 6.5, Citrix xenApp & xenDesktop 7.6, Novell iPrint server, Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information see http://citrixready.citrix.com, Linux- For more information see http://developers.hp.com/hp-linux-imaging-and-printing, Unix- For more information see http://hp.com/go/unixmodelscripts, UPD PCL6 / PS Printer Drivers, Supported for Compatible Network Operating systems please see http://hp.com/go/upd	
Minimum System Requirements	**PC:** 2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com; **MAC:** 2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com	
Power	**Power Supply Type:** Internal (Built-in) power supply; **Power Requirements:** 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier); **Power Consumption:** 550 watts (Active Printing), 20 watts (Ready), 0.7 watts (Sleep), 0.7 watts (HP auto-off/auto-on), 0.06 watts (auto-off/manual on), 0.06 watts (Off)[3]	
Acoustics	**Acoustic Power Emissions:** 6.2 B(A); **Acoustic Pressure Emissions:** 49 dB(A)[8]	**Acoustic Power Emissions:** 6.3 B(A); **Acoustic Pressure Emissions:** 49 dB(A)[8]
Operating Environment	**Operating Temperature Range:** 15 to 30°C; **Recommended Operating Temperature:** 15 to 27°C; **Storage Temperature Range:** -20 to 40°C; **Operating Humidity Range:** 10 to 80% RH (non-condensing); **Recommended Humidity Operating Range:** 20 to 70% RH (non-condensing)	
Security Management	Secure Boot, Secure Firmware Integrity, Runtime Code Integrity, password protected EWS, secure browsing via SSL/TLS 1.0, TLS 1.1, TLS 1.2; IPP over TLS; Network: enable/disable network ports and features, unused protocol and service disablement, SNMPv1, SNMPv2, and SNMPv3, community password change; HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication, SASL authentication; LDAP authentication and authorization; Firewall and ACL; control panel lock, certificates configuration, UPD PIN printing, Syslog, signed firmware, administrator settings, access control, 802.1x authentication (EAP-TLS, and PEAP), authentication via WEP, WPA/WPA2 Personal, WPA2-enterprise; encryption via AES or TKIP; Encrypted data storage; Secure data erase; Automatic firmware updates; Secure Encrypted Print via optional job storage, compatible with optional HP JetAdvantage Security Manager, IPPS	

Learn more at hp.com