HP PageWide Color MFP 774 Printer series

Affordable color, maximum uptime, and strong security from a smart, efficient MFP.

Business moves fast, and slowing down means falling behind. It's why HP built the next generation of HP PageWide MFPs—to power productivity with a smart, efficient design that delivers the lowest color cost,[1] maximum uptime, and strong security.

Dynamic security: 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 PageWide Color MFP 774dn

HP PageWide Color MFP 774dns

The lowest cost for color[1]

- Get the quality you expect with HP PageWide Technology that delivers the lowest cost per color page.[1]
- Print even faster—and save even more per page—by setting this printer to General Office mode.[3]
- Help keep energy costs down with the most efficient MFP in its class.[2]

Minimal interruptions. Maximum uptime.

- Minimize interruptions with an HP PageWide MFP designed for the least maintenance in its class.[4]
- Print speeds up to 50% faster than competitors—as fast as 65 ppm in color and black-and-white.[5]
- Print Microsoft® Word and PowerPoint® files with a USB port that quickly recognizes, formats, and prints.[6]
- Organize, staple, and collate documents with in-line finishing that helps you save time and look professional.

Strong security designed to detect and stop attacks

- A suite of embedded security features help protect this MFP from being an entry point for attacks.
- Help ensure the security of confidential information. Enter a PIN at the device to retrieve your print job.
- Easily set configuration policies and automatically validate settings for every HP printer in your fleet.[7]
- Thwart potential attacks and take immediate action with instant notification of security issues.

Designed with the environment in mind

- Conserve resources with HP PageWide—designed to use less energy than any laser MFP in its class.[2]
- This MFP meets rigorous standards for ISO class 5 cleanrooms—perfect for sensitive environments.
- Help reduce your impact. Count on easy cartridge recycling at no charge through HP Planet Partners.[8]
- Keep noise to a minimum with an MFP designed to be quiet. Place it near people without disrupting work.

HP PageWide Color MFP 774dns

Product walkaround

1. 8.0-inch (20.3 cm) pivoting color touchscreen
2. Hardware Integration Pocket[1]
3. Easy-access USB port[2]
4. 100-sheet multipurpose tray 1 supports media up to 12 x 18 inches (305 x 457 mm)
5. Automatic two-sided printing
6. Hi-Speed device USB 2.0; 2 Host USB 2.0 (for third party connections); 1 Gigabit Ethernet 10/100/1000T; Optional fax
7. 100-sheet ADF with single-pass, two-sided scanning supports media up to 11.7 x 17 inches (297 x 432 mm)
8. Flatbed scanner handles sheets up to 11.7 x 17 inches (297 x 432 mm)
9. 350-sheet inner finisher with stapler[3] (staples up to 50 sheets)
10. 500-sheet output bin
11. Front door access to ink cartridges
12. 550-sheet input tray 2 supports media up to 11.7 x 17 inches (297 x 432 mm)

Front view

Series at a glance

	HP PageWide Color MFP 774dn	HP PageWide Color MFP 774dns
Model (product number)	MFP 774dn (4PZ43A)	MFP 774dns (4PZ44A)
Functions	Print, scan, copy, optional fax	Print, scan, copy, optional fax
Print speeds (black and color, letter and A4)[4]	Up to 35/55 pages per minute (ppm), Professional/General Office (GO) mode	Up to 35/55 ppm, Professional/GO mode
Scan speeds (black and color, letter and A4)[5]	60 ppm/120 ipm, simplex/duplex	60 ppm/120 ipm, simplex/duplex
350-sheet inner finisher (staples up to 50 sheets)	Not available	√
Control panel display	4.3-inch (10.9 cm) color touchscreen panel	8.0-inch (20.3 cm) pivoting color touchscreen
Hardware Integration Pocket[1]	Not available	√
Input capacity (standard/max[6])	Up to 650/4,650 sheets	Up to 650/4,650 sheets
Output capacity	Up to 500 sheets	Up to 850 sheets[2]
Optional wireless direct[7]/NFC touch-to-print[8]/Bluetooth® Low Energy[9]	√	√

[1] Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. For a select list of supported solutions, see hp.com/go/gsc. [2] An administrator must enable the easy-access USB port before use. [3] A 350-sheet inner finisher is available on the HP PageWide Color MFP 774dns model only. [4] ISO speeds measured using ISO/IEC 24734. Excludes first page or first set of ISO test pages. For details see hp.com/go/printerclaims. [5] 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. [6] Purchase of optional paper tray required to reach maximum input capacity. [7] Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz routers only. [8] Touch-to-print capability requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory. Mobile device must support Near Field Communication (NFC)–enabled printing. For more information, see hp.com/go/businessmobileprinting. [9] Bluetooth® is a trademark owned by its proprietor and used by HP Inc. under license.

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

Color printing is within every business' budget with HP PageWide Technology. It delivers the lowest cost per color page[1] for professional-quality results you expect from HP—an exceptional value you can rely on.

Annoying interruptions and complex maintenance can slow down printing and, ultimately, the pace of business. Avoid pauses in productivity with an HP PageWide MFP designed for maximum uptime—so you can count on reliable results day in and day out.

HP Print Security isn't just about securing your 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.

Saving resources is better for the planet and every business' bottom line. Help keep costs low with the most efficient MFP in its class;[2] HP PageWide Technology uses less energy than any laser competitor[2] while delivering high performance.

Accessories

A7W99A	- HP PageWide 550-Sheet Paper Tray
W1B50A	- HP PageWide 550-sheet Paper Tray and Stand
W1B51A	- HP PageWide 3x550-sheet Paper Tray and Stand
W1B52A	- HP PageWide 4000-sheet Paper Tray and Stand
B5L28A	- HP Internal USB Ports
B5L31A	- HP Foreign Interface Harness
CC487A	- HP LaserJet MFP Analog 500 Fax Accessory
J8031A	- HP Jetdirect 2900nw Print Server
J8030A	- HP Jetdirect 3000w NFC/Wireless Accessory
2MU47A	- HP Accessibility Assistant

Supplies

M0J85AN	- HP 990A Black PageWide Cartridge (~10,000 pages)
M0J73AN	- HP 990A Cyan PageWide Cartridge (~8,000 pages)
M0J77AN	- HP 990A Magenta PageWide Cartridge (~8,000 pages)
M0J81AN	- HP 990A Yellow PageWide Cartridge (~8,000 pages)
M0K01AN	- HP 990X Black PageWide Cartridge (~20,000 pages)
M0J89AN	- HP 990X Cyan PageWide Cartridge (~16,000 pages)
M0J93AN	- HP 990X Magenta PageWide Cartridge (~16,000 pages)
M0J97AN	- HP 990X Yellow PageWide Cartridge (~16,000 pages)

Services

HP PageWide Color MFP 774dn

UA4J9E	- HP 3 year Next Business Day w/Defective Media Retention Service for PageWide Pro MFP 774
UA4K0E	- HP 4 year Next Business Day w/Defective Media Retention Service for PageWide Pro MFP 774
UA4K1E	- HP 5 year Next Business Day w/Defective Media Retention Service for PageWide Pro MFP 774
U9JT2E	- HP Inst SVC w/nw Workgroup Printer

HP PageWide Color MFP 774 Printer series

Technical Specifications	HP PageWide Color MFP 774dn (4PZ43A)	HP PageWide Color MFP 774dns (4PZ44A)
AIO functions	Print, copy, scan, fax (optional); **AIO multitasking supported:** No	
Print speed	**Letter:** Up to 35 ppm black; Up to 35 ppm color[5]; **First Page Out Black:** As fast as 8.5 seconds; **First Page Out Color:** As fast as 8.6 seconds[6]	
Print resolution	**Black (best):** Up to 1200 x 1200 optimized dpi from 600 x 600 input dpi (on Unspecified, Plain, HP Premium Presentation Matte, and HP Brochure Matte); **Colour (best):** Up to 2400 x 1200 optimized dpi from 600 x 600 input dpi (on HP Advanced Photo Papers)	
Print Technology	HP PageWide Technology with pigmented inks; **Print Resolution Technologies:** HP PageWide Technology up to 1200 x 1200 optimized dpi from 600 x 600 input dpi	
Print Cartridges Number	4 (1 each black, cyan, magenta, yellow)	
Standard Print Languages	HP PCLXL (PCL6), PCL5, native PDF, HP Postscript Level 3 emulation, PJL, JPEG, PCLM	
Printer Smart Software Features	HP Trusted Platform Module; HP JetAdvantage Security Manager; HP Web Jetadmin; HP ePrint, Apple AirPrint™, HP Auto-On/Auto-Off technology, HP Color Access Control, HP EasyColor, Front-facing USB printing, store print jobs, print preview, automatic two-sided printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, booklet printing, cover pages, tray selection, scaling, Portrait/Landscape orientation, High Quality Grayscale and Black Ink Only, General Office/Professional/Presentation dpi print modes, Optional: wireless	
Printer Management	HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP Web Jetadmin Software; Printer Administrator Resource Kit for HP Universal Print Driver	
Scan Type / Technology	**Type:** Flatbed, ADF; **Technology:** Contact Image Sensor (CIS)	
Scan Resolution	**Hardware:** Up to 600 ppi; **Optical:** Up to 600 ppi	
Scan File Format	Scan File Type supported by Software: Bitmap (.bmp), JPEG (.jpg), PDF (.pdf), PNG (.png), Rich Text (.rtf), Searchable PDF (.pdf), Text (.txt), TIFF (.tif)	
Scan Input Modes	Front panel applications: Copy, Scan to E-mail with LDAP e-mail address lookup, Scan to Network Folder, Scan to USB, Scan to SharePoint. Client applications: EWS, HP Scan App	
Scan Size	**ADF:** 11.7 X 34 in Maximum; 4 x 6 in Minimum; **Flatbed:** 11.7 X 17 in	
Scan Speed	Up to 60 ipm (mono and color), LEF*; **Duplex:** Up to 120 ipm (mono and color), LEF*	
Scanner 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; Scan and save to destinations: network folder, FTP, SharePoint, USB flash drive, e-mail; see software section for more details.	
Bit depth / Grayscale levels	24-bit / 256	
Digital Sending Standard Features	Scan-to-E-mail with LDAP email address lookup; Scan-to Network Folder; Scan-to-USB; Scan-to-SharePoint, Scan to FTP; Send to LAN Fax; Send to Internet Fax; Color Access Control; Native authorization and authentication; Quick Sets; two-sided copying; scalability; image adjustments (darkness, contrast, background cleanup, sharpness); N-up, N or Z-ordering; content orientation; collation; booklet; ID Scan; job build; edge-to-edge; job storage	
Copy Speed	**Black (ISO):** Up to 35 cpm; **Color (ISO):** Up to 35 cpm [3]	
Copy Resolution	**Black (text and Graphics):** Up to 600 dpi; **Color (text and Graphics):** Up to 600 dpi	
Maximum Number of Copies	Up to 9999 copies	
Copier Resize	25 to 400%	
Copier Settings	Two-sided copying, scalability, image adjustments (darkness, contrast, background cleanup, sharpness), N-up, N or Z-ordering, content orientation, collation, booklet, ID Scan, job build, edge-to-edge, job storage	
FaxSpeed	**Up to:** 33.6 kbps; **Letter:** 5 Sec per page	
FaxResolution	**Black (best):** Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); **Color (best):** Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); **Black (standard):** 204 x 98 dpi; **Color (standard):** Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)	
FaxSmart Software Features	Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule	
FaxFeatures	**Fax Memory:** Up to 500 pages (black and white); **Auto Fax Reduction Supported:** Yes; **Auto-Redialing:** Yes; **Fax Delayed Sending:** No; **Distinctive Ring Detection Supported:** No; **Fax Forwarding Supported:** Yes; **Fax Phone TAM Interface Supported:** No; **Fax Polling Supported:** Yes (poll to receive only); **Fax Telephone Mode Supported:** No; **Junk Barrier Supported:** Yes; **Maximum Speed Dialing Numbers:** Up to 1000 numbers (each with 210 destinations); **PC Interface Supported:** Yes, HP Software support provided; **Remote Retrieval Capability Supported:** No; **Telephone Handset Supported:** No	
Standard Connectivity	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket
Network Capabilities	Via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-TX, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet; IPsec (standard)	
Wireless Capability	Optional, enabled with purchase of a hardware accessory	
Mobile Printing Capability	HP ePrint; Apple AirPrint™; Mopria™-certified; Wireless Direct Printing; Google Cloud Print; Mobile Apps	
Memory	**Standard:** 2816 MB System Total Standard; 1280 MB on Formatter; 1024 MB on the SCB; 512 MB on the ECB; **Maximum:** 3584 MB System Total Standard; 2048 MB on Formatter (with 1024 MB DIMM); 1024 MB on the SCB; 512 MB on the ECB	
Processor Speed	1.2GHz / **Hard disk:** None. Printer uses eMMC solid state drive (SSD). Standard eMMC memory = 16GB, upgradeable to XX GB	
Duty Cycle	**Monthly, letter:** Up to 75,000 pages[7]; **Recommended Monthly Page Volume:** 2500 to 15,000[8]	
Paper Handling	**Input Capacities:** 550-sheet Universal Input Tray; 100-sheet Multi-purpose Tray; Up to 550 sheets Universal Tray; Up to 100 sheets - MP Tray standard; Up to 10; None Up to 1600 + 200 + 40 for A5 size and larger; Up to 40 for smaller than A5 size; Up to 1600 + 200 + 40 sheets labels; 550 Universal Tray 100 - MP Tray legal; **Output Capacities:** 500-sheet face-down output bin; Up to 500 sheets standard; Up to 50 envelopes; None Up to 200 cards; Up to 100 sheets labels legal; **Duplex Options:** Automatic (standard) Manual (driver support provided) **Auto Document Feeder Capacity:** 100 sheets; **Envelope Feeder:** No; **Standard Paper Trays:** 2; **Media Types Supported:** Plain paper, HP EcoFFICIENT, HP Premium Presentation Matte 120g, HP Brochure Matte 180g, HP Brochure Glossy, HP Advanced Photo Papers, Light 60-74g, Intermediate 85-95g, Mid-Weight 96-110g, Heavy 111-130g, Extra Heavy 131-175g, Cardstock 176-220g, Labels, Letterhead, Envelope, Heavy Envelope, Preprinted, Prepunched, Colored, Bond, Recycled, Rough; **Media Weight Supported:** Tray 1: 16-58 lb, 80 lb Photo Paper Only; Trays 2-5: 16-58 lb; HCI Trays 3 & 4: 16-58 lb; **Media Sizes Supported:** 12 x 18; 11 x 17; RA3; A3; 8K: 273 x 394 mm, 270 x 390 mm, 260 x 368 mm; B4 (JIS); Legal; Oficio 216 x 340 mm; Oficio 8.5 x 13; C4; SRA4; RA4 - R; Arch A-R; A4/3; A4 - R; Letter - R; 16K; 197 x 273 mm - R, 195 x 270 mm - R; executive - R; A5 - R; 16K: 184 x 260 mm - R; B5 (JIS) - R; Arch A; Statement; Letter; RA4; A4; 5 x 8; Double Japan Postcard Rotated; 16K: 197 x 273 mm, 195 x 270 mm, 184 x 260 mm; Executive; B5 (JIS); B6 (JIS); 5 x 7; 4 x 6; 10 x 15 cm; A5; Double Japan Postcard Rotated - R; A6; Japanese Postcard; Custom-sized media; Envelopes; Envelope B5; Envelope #10; Japanese Envelope Chou #3; Japanese Envelope - Flap Open; Envelope 9; Envelope DL; Envelope Monarch; Envelope C6; Cards; 5 x 8 Index card; Double Japan Postcard Rotated; 4 x 6 Index card; Double Japan Postcard Rotated - R; A6 Index card; Japanese Postcard; Custom-sized media; Photo Media; 5 x 7 Photo Media; 4x6 Photo media; 10 x 15 cm; Japanese Postcard Hagaki Photo Cards; **Media Sizes Custom:** Tray 1 supports (3.9 to 12 in) x (5.83 to 18 in), Universal Trays support (8.27 to 11.70 in) x (5.83 to 17.00 in)	
Product Dimensions	**W x D x H:** 23.8 x 23.8 x 26.2 in; **Maximum:** 50.0 x 40.4 x 37.3 in	**W x D x H:** 23.8 x 25.7 in x 30.4 in; **Maximum:** 50.0 x 40.4 x 41.5 in
Product Weight	142.8 lb[1]	181.5 lb[1]
What's in the box	HP PageWide Color MFP Printer; HP Setup Ink Cartridges; Installation guide; Support flyer, documentation on CD; power cord	
Warranty Features	One-year, on-site warranty, service and support; one-year technical phone support, chat, and e-mail	
Energy Efficiency Compliance	ENERGY STAR® qualified; EPEAT® Silver	
Control Panel	4.3" CGD (Color Graphic Display) with IR touchscreen	
Display Description	4.3" CGD (Color Graphic Display) with 480 x 272 (WQVGA) resolution.	
Software Included	HP Device Experience (DXP), HP PCL 6 Printer Driver, HP Software Installer/Uninstaller, Mac OS Welcome Screen (Directs users to 123.HP.com or OS App Source for printer software), Online user manuals	
Fonts and Typefaces	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 Fonts (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 http://www.hp.com/go/laserjetfonts	
Compatible Operating Systems	Android, Linux Boss (5.0), Linux Debian (7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 8.0, 8.1, 8.2, 8.3, 8.4, 8.5, 8.6), Linux Fedora (22, 23, 24), Linux Mint (17, 17.1, 17.2, 17.3, 18), Linux Red Hat Enterprise (6.0, 7.0), Linux SUSE (13.2, 42.1), Linux Ubuntu (12.04, 14.04, 15.10, 16.04, 16.10), OS macOS 10.12 Sierra, OS X 10.10 Yosemite, OS X 10.11 El Capitan, UNIX, Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows 7 all 32- & 64-bit editions, Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets), Windows Vista all 32bit editions (Home Basic, Premium, Professional, etc.), Windows XP SP3 32-bit editions (XP Home, XP Pro, etc.)	
Compatible Network Operating Systems	Citrix MetaFrame Presentation Server 3.0, Citrix MetaFrame XP Presentation Server (Feature Release 1, 2, and 3), Citrix on Windows Server 2003/2003R2, Citrix on Windows Server 2008/2008R2/2008 R2 SP1, Citrix on Windows Server 2012/2012R2, Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3) for Windows Server 2008 Terminal Services 32- and 64-bit, Citrix XenApp 6.0/6.5 [for Windows Server 2008 R2 Terminal Services, 32- and 64-bit], Citrix XenApp 6.0/6.5/7.5 [for Windows Server 2008 R2 SP1 Terminal Services, 32- and 64-bit], Citrix XenApp 7.5 [for Windows Server 2012 and 2012 R2 Terminal Services, 64-bit], Citrix XenDesktop 5.6 [for Windows Server 2008 R2 Terminal Services, 32- and 64-bit], Citrix XenDesktop 5.6/7.0/7.5 [for Windows Server 2008 R2 SP1 Terminal Services, 32- and 64-bit], Citrix XenDesktop 7.0/7.5 [for Windows Server 2012 and 2012 R2 Terminal Services, 64-bit], Novell NetWare 6.5/SP8 Novell Clients www.novell.com/iprint, Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, Novell Servers www.novell.com/iprint), Windows Server 2003/2003 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 32-/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 32 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services), Windows Server 2016/ 64-bit Standard/ Essential/Datacenter (+ Cluster & Terminal Services)	
Minimum System Requirements	**PC:** Windows® 10, 8.1, 8, 7: 1 GHz 32-bit or 64-bit processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer. Windows Vista®: 800 MHz processor (32-bit only), 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer 8. Windows® XP SP3 or higher (32-bit only): any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer 8; **MAC:** Apple® OS X v10.12 Sierra, OS X v10.11 El Capitan, OS X v10.10 Yosemite, minimum 1.2 GB available HD space; Internet required; USB port	
Power	**Power Supply Type:** Internal (built-in) power supply; **Power Requirements:** Input voltage: 100 to 240 VAC, 50/60 Hz; **Power Consumption:** 525 watts (max. printing), 78 watts (printing), 30 watts (ready), 1.22 watts (sleep), 0.2 watts (auto-off/manual-on), 0.2 watts (off)[2]	
Acoustics	**Acoustic Power Emissions:** 6.7 B(A)	
Operating Environment	**Operating Temperature Range:** 59 to 86°F; **Recommended Operating Temperature:** 63 to 77°F; **Storage Temperature Range:** Before initial setup (Non-Purged): -40 to 140°F; After initial setup (Purged): 32 to 140°F. If stored below the lowest specified operating temperature, unit must slowly warm up to an approved operating temperature (HP recommends waiting 24 hours at approved operating temperature prior to using the printer).; **Non-Operating Humidity Range:** 10 to 80% RH; **Operating Humidity Range:** 10 to 80% RH; **Recommended Humidity Operating Range:** 30 to 70% RH	
Security Management	Kerberos authentication, LDAP authentication, 2000 user PIN codes, 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, HP Trusted Platform Module (TPM) comes standard; Data: Storage Encryption, Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft), Secure Erase, SSL/TLS (HTTPS), Encrypted Credentials; Device: Security lock slot, USB port disablement, HP Security Management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in ArcSight and Splunk SIEMs; For more security settings for HP JetAdvantage Security Manager go to http://h10032.www1.hp.com/ctg/Manual/c03602120	

Learn more at hp.com