



HP LaserJet Enterprise Flow MFP M632z (J8J72A)

Active as of 01/05/2017



Overview

This HP LaserJet MFP with JetIntelligence combines exceptional performance and energy efficiency with professional-quality documents right when you need them – all while protecting your network from attacks with the industry's deepest security.¹

List Price

£3,592.00

Additional resources

[Warranty Checker \(HP Inc\)](#)

[Partner Pricing Information](#)

The world's most secure printing¹

With HP Sure Start, each printer regularly checks its operating code and repairs itself from attempted hacks.

Run-time intrusion detection continually monitors to detect and stop attacks, then automatically reboots.

Centralise control of your printing environment with HP Web Jetadmin – and help build business efficiency.²

High-speed performance meets energy efficiency

Speed through tasks and save paper. Print two-sided documents nearly as fast as single-sided.

This printer wakes up fast and prints your first page faster – in as quickly as 12.1 seconds.³

This MFP uses exceptionally low amounts of energy thanks to its innovative design and toner technology.⁴

More. Pages, Performance, and Protection.⁵

Produce sharp text, bold blacks, and crisp graphics with precision black toner.

Original HP Toner cartridges with JetIntelligence deliver more pages per cartridge than predecessors.⁵

Help retain the Original HP quality you paid for with anti-fraud and cartridge authentication technology.

Give workgroups the speed they need

Help workgroups capture every page easily and detect potential errors or missed pages – every time.

Enter data more quickly and accurately using the pull-out keyboard.

Help ensure every scanned document is properly oriented, cropped to size, and greyscale-optimised.



Take the guesswork out of fleet management

Centrally monitor and control your printers with HP Web Jetadmin.



Eliminate the wait from your workday

This printer wakes up fast and prints your first page as quickly as 12.1 seconds.



Designed to conserve

This efficient printer is designed for exceptionally low energy consumption



Exceptional quality

Original HP ink and toner cartridges come backed by over 20 years of development, delivering the highest quality prints.

2-sided printing

Allows you to print on both sides of the page, cutting your paper use by up to 50%.

Replaces

Status	Product Name	Discontinued	SKU
Pending discontinuance	HP LaserJet Enterprise Flow MFP M630z	01/12/9998	B3G86A
Pending discontinuance	HP LaserJet Enterprise Flow MFP M630z	01/12/9998	B3G86A
Pending discontinuance	HP LaserJet Managed Flow MFP M630zm	01/12/9998	L3U62A
Pending discontinuance	HP LaserJet Enterprise Flow MFP M630h	01/12/9998	P7Z47A
Pending discontinuance	HP LaserJet Enterprise Flow MFP M630h	01/12/9998	P7Z47A

Specifications

Functions

Print, Copy, Scan, Fax

Multitasking supported

Yes

Print speed black (normal, A4)

Up to 61 ppm²

Print speed duplex (A4)

Up to 50 ppm

First page out black (A4, ready)

As fast as 5.4 sec

Duty cycle (monthly, A4)

Up to 300,000 pages

(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.)

Recommended monthly page volume

5,000 to 30,000

(HP recommends that the number of scanned pages per month be within the stated range for optimum device performance)

Number of users

10-30 Users

Print technology

Laser

Print quality black (best)

Up to 1200 x 1200 dpi

Processor speed

1.2GHz

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), Apple AirPrint™

Display

20.3 cm (8.0 in) Colour Graphics Display (CGD) with touchscreen; Rotating (adjustable angle) display; Illuminated Home button (for quick return to the Home menu)

Print colours

No

Number of print cartridges

1 (black)

Automatic paper sensor

No

Mac compatible

Yes

Printer management

HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP Web JetAdmin Software; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver

Security management

Identity management: Kerberos authentication; LDAP authentication; 1000 user PIN codes; Optional HP and 3rd 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; 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; Hardware integration pocket for security solutions; Intrusion Detection with Red Balloon Security Technology - Constant in-device monitoring for attacks; SureStart Secure Boot - BIOS Integrity Checking with self-healing capability; Whitelisting - loads only known good code (DLLs, EXEs, ...); Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs

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>

HP ePrint capability

Yes

Mobile printing capability

HP ePrint; Apple AirPrint™; Mopria™-certified; Google Cloud Print 2.0

Wireless capability

Optional, enabled with purchase of HP Jetdirect 2900nw Print Server J8031A or HP Jetdirect 3000w NFC/Wireless Accessory J8030A

Connectivity, standard

1 Hi-Speed Device USB 2.0; 2 Host USB (1 walk-up and 1 external accessible); 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket; 1 Fax

Connectivity, optional

HP Jetdirect 2900nw Print Server J8031A; HP Jetdirect 3000w NFC/Wireless Accessory J8030A

Network ready

Standard (built-in Gigabit Ethernet)

Minimum system requirements

2GB available hard disk space; OS hardware requirements see <http://www.microsoft.com>

Minimum system requirements for**Macintosh**

1.3 GB available hard drive space; Internet; OS hardware requirements see <http://www.Apple.com> for more info

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 10.11 El Capitan,

OS X 10.10 Yosemite, 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 32-bit editions (Home Basic, Premium, Professional, etc.), Windows XP SP3 32-bit editions (XP Home, XP Pro, etc.)

(Full solution software available only for Windows 7 and newer, UPD software available only for Windows 7 and newer, HP Software for Mac and Windows is no longer included on the CD, but can be downloaded from <http://www.123.hp.com>, Legacy Windows Operating Systems (XP, Vista, and equivalent servers) get print and Scan drivers only with a reduced feature set, Windows RT OS for Tablets (32/64-bit) uses a simplified HP print driver built into the RT OS)

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 2003/2003 R2, Citrix on Windows Server 2008/2008 R2/2008 R2 SP1, Citrix on Windows Server 2012/2012 R2, Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3) for Windows Server 2008 Terminal Services 32/64-bit, Citrix XenApp 6.0/6.5 (for Windows Server 2008 R2 Terminal Services, 32/64-bit), Citrix XenApp 6.0/6.5/7.5 (for Windows Server 2008 R2 SP1 Terminal Services, 32/64-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, 32/64-bit), Citrix XenDesktop 5.6/7.0/7.5 (for Windows Server 2008 R2 SP1 Terminal Services, 32/64-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 <http://www.novell.com/iprint>, Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, Novell Servers <http://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 R2 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)

Memory, standard

1.5 GB (printer); 1 GB (scanner)

Memory, maximum

3 GB Total

Memory slots

1 slot; 144pin DDR3 DIMM

Hard disk

Standard, minimum 320 GB HP High-Performance Secure Hard Disk (AES 256 hardware encryption or greater)

Paper handling input, standard

100-sheet multipurpose feeder, 550-sheet input feeder, 150-sheet automatic document feeder, 2,000-sheet input feeder with 550 sheet input feeder

Paper handling input, optional

Optional 1 x 550-sheet paper feeder, envelope feeder

Input capacity

Up to 3,200 sheets

Maximum input capacity (sheets)

Up to 3,750 sheets

Paper handling output, standard

500-sheet output feeder, 500 sheet output stapler stacker, two-sided printing

Output capacity

Up to 1,000 sheets

Maximum output capacity (sheets)

Up to 1,000 sheets

Finished output handling

Input: Sheetfed; Output: Staple; Stack; Job Offset

Duplex printing

Automatic (standard)

Paper trays, standard

4

Paper trays, maximum

5

Envelope feeder

Yes, 75 (optional)

Envelope input capacity

Up to 75 envelopes

Media sizes supported

Feeder 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340 mm), 16K, envelopes (C5, B5, C6, DL ISO), Postcard (JIS single and double); Feeder 2-5: A4, A5, A5-R, B5 (JIS), 16K

Media sizes, custom

Feeder 1: 76 x 127 to 216 x 356 mm; Feeder 2: 99 x 148 to 216 x 297 mm; Feeders 3, 4, 5: 99 x 148 to 216 x 356 mm

Media types

Paper (plain, light, bond, recycled, heavy, extra heavy, cardstock, pre-printed, pre-punched, coloured, rough, heavy rough), monochrome transparency, labels, letterhead, envelope, heavy envelope

Media weight, supported

Feeder 1: 60 to 199 g/m²; Feeder 2-5: 60 to 120 g/m²

Scanner type

Flatbed, ADF

Scan file format

Digital Send: PDF, Hi-Compression PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)

Scan resolution, optical

Up to 600 dpi

Bit depth

Internal: 30 bit ; External: 24 bit

Scan size, maximum

216 x 356 mm

Scan size (ADF), maximum

215.9 x 863.6 mm

Automatic document feeder capacity

Standard, 150 sheets

Digital sending standard features

Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to Sharepoint; Send to FTP; Send to LAN Fax; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Colour Sense; Auto Crop To Content; Compact PDF; Auto Tonescale; Auto Orientation; Multi-Pick Detect; Auto Straighten; Auto Crop To Page; OCR

File formats, supported

Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)

Scan speed (normal, A4)

Up to 83 ppm/167 ipm (black and white), up to 83 ppm/167 ipm (colour)⁴

Scan input modes

Front panel applications: Copy; E-mail; Save to Network Folder; Save to USB; Save to Device Memory; Save to SharePoint; Open Extensibility Platform (OXF) applications; HP Scan or user application via TWAIN

Copy speed (black, normal quality, A4)

Up to 61 cpm

Copy resolution (black text)

Up to 600 x 600 dpi (flatbed); Up to 600 x 450 dpi (ADF)

Copy resolution (black graphics)

Up to 600 x 600 dpi (flatbed); Up to 600 x 450 dpi (ADF)

Copy reduce / enlarge settings

25 to 400%

Copies, maximum

Up to 9999 copies

Copier settings

Two-sided copying, scalability, image adjustments (darkness, contrast, background cleanup, sharpness), N-up, N or Z-ordering, content orientation, collation, booklet, job build, edge-to-edge, job storage, ID Copy, Book Copy, A-to-B Copy (different media sizes)

Faxing

Yes

Fax transmission speed (A4)

33.6 kbps⁶

Fax memory

Up to 500 pages

Fax resolution

Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)

Speed dials, maximum number

Up to 1,000 numbers (each with 210 destinations)

Auto redial

Yes

Fax delayed sending

No

Junk fax barrier

Yes

Polling

Yes (poll to receive only)

Remote retrieval

No

Fax forwarding

Yes

PC interface supported

Yes

Power

Input voltage: 220V to 240V nominal, (+/-10%) 50 - 60Hz nominal (+/- 3Hz), 6 A

Power supply type

Built in 220V Power Supply

Power consumption

740 watts (printing/copying), 29.0 watts (ready), 3.3 watts (sleep), <0.1 watts (Auto Off/Manual On), <0.1 watts (Manual Off)⁷

Typical electricity consumption (TEC) number

ES: 2.849 kWh/week; BA: 2.626 kWh/week

Energy efficiency

ENERGY STAR® qualified; Blue Angel; CECP; EPEAT® Silver; EPEAT® Gold

ENERGY STAR® certified

Yes

Operating temperature range

15 to 32.5°C

Operating humidity range

30 to 70% RH

Minimum dimensions (W x D x H)

661 x 658 x 1234 mm

Maximum dimensions (W x D x H)

1030 x 890 x 1500 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open)

Weight

64.3 kg

Package dimensions (W x D x H)

856 x 760 x 1660 mm

Package weight

86.6 kg

Country of origin

Made in Mexico; Made in China

What's in the box

HP LaserJet Enterprise Flow MFP M632z Printer
HP Black Original LaserJet Toner Cartridge (11,000 pages)
CD with software drivers and documentation
Documentation (hardware install guide)
Power cord

Cable included

No, please purchase USB and Fax cable separately

Replacement cartridges

HP 37A Black Original LaserJet Toner Cartridge (11,000 yield) CF237A; HP 37X High Yield Black Original LaserJet Toner Cartridge (25,000 yield) CF237X; HP 37Y Extra High Yield Black Original LaserJet Toner Cartridge (41,000 yield) CF237Y

Software included

HP Connected
HP Device Experience (DXP)
HP PCL 6 Printer Driver
HP Software Installer/Uninstaller
Mac OS Welcome Screen (Directs users to <http://www.123.HP.com> or OS App Source for printer software)
online user manuals

Warranty

One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to <http://www.hp.com/support> to learn about HP award winning service and support options in your region.

Overview

- 1 Based on HP review of 2016 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>.
- 2 HP Web Jetadmin is available for download at no additional charge at <http://www.hp.com/go/webjetadmin>.
- 3 Measured after 15 min in sleep. Exact speed varies depending on the system configuration, software application, driver, document complexity and time in sleep.
- 4 Based on HP testing using the ENERGY STAR® programme'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 <http://www.hp.com/go/ljclaims>.
- 5 More pages versus predecessor cartridges claim based on page-yield comparison of HP 37X High Yield Black Original LaserJet Toner Cartridges with HP 87X High Yield Black Original LaserJet Toner Cartridges. For more information, see <http://www.hp.com/go/learnaboutesupplies>.

Specifications

- 2 Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
- 4 Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
- 6 Based on standard ITU-T test image #1 at standard resolution and MMR encoding, the HP fax device can transmit at 3 sec/page for V.34 and 6 sec/page for V.17.
- 7 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. Power consumption values typically based on measurement of 115 v device.

Analyst report (1)

IDC Top 10 Predictions

IDC outlines and analyzes our predictions for the 2013 printing and imaging market.

Brochure (6)

HP and Celiveo Enterprise. Solution brief (A4)

A brief describing the HP and Celiveo document management and security solution, which offers wide-ranging authentication options, analytical tracking features, robust printing safeguards, multi-vendor support, and industry-specific solutions.

HP and Celiveo Enterprise. Solution brief (LTR)

A brief describing the HP and Celiveo document management and security solution, which offers wide-ranging authentication options, analytical tracking features, robust printing safeguards, multi-vendor support, and industry-specific solutions..

HP Print Security. Solution Overview (A4)

A solution overview brochure which explains the importance of print security and how to reduce security risks with the embedded security features in HP devices and a broad portfolio of HP JetAdvantage Security Solutions.

HP Print Security. Solution Overview (LTR)

A solution overview brochure which explains the importance of print security and how to reduce security risks with the embedded security features in HP devices and a broad portfolio of HP JetAdvantage Security Solutions.

The Wolf. Brochure (A4)

A customer-facing brochure about "The Wolf" films for HP sales and channel partners to leave behind. Briefly describes each film, including risks and recommendations to improve security for devices (PC and printer), data, and documents.

The Wolf. Brochure (LTR)

A customer-facing brochure about "The Wolf" films for HP sales and channel partners to leave behind. Briefly describes each film, including risks and recommendations to improve security for devices (PC and printer), data, and documents.

Certification (2)

CE Declaration LaserJet Enterprise M632fht M632z M633fh MFP BOISB-1502-03

LaserJet Enterprise M632fht M632z M633fh MFP

GS Certificate LaserJet Enterprise M632fht M632z M633fh MFP BOISB-1502-03

LaserJet Enterprise M632fht M632z M633fh MFP

Customer presentation (2)

A3 Customer Deck (GPC).

Partner & Channel

Customer presentation for channel partners to showcase contractual HP A4 and A3 LaserJet and PageWide devices. New A3 devices and HP Smart Machine Service offer channel partners a competitive advantage with HP.

A3 Customer Deck - Portfolio (Demo Presentation)

Partner & Channel

Customer presentation for channel partners to showcase contractual HP A4 and A3 LaserJet and PageWide devices. New A3 devices and HP Smart Machine Service offer channel partners a competitive advantage with HP.

Data sheet (1)

HP LaserJet Enterprise MFP M632 series

HP LaserJet Enterprise MFP M632 series datasheet

FAQ/Q&A (1)

The Wolf: The Hunt Continues. Sales FAQ (A4)

Partner & Channel

An internal FAQ to help HP sales and channel partners understand "The Wolf: The Hunt Continues" film. Explains how companies are vulnerable to hacking and describes recommended protocols, HP hardware and solutions that can help prevent attacks.

Partner presentation (2)

HP LaserJet Enterprise MFP M631, M632 series. Product presentation (PDF)

Partner & Channel

A presentation for the HP LaserJet Enterprise MFP M631, M632 series detailing key features, benefits, target audience, walk-around, upsell, competitors, and more.

HP LaserJet Enterprise MFP M631, M632, M633 series. Product presentation (PDF)

Partner & Channel

A presentation for the HP LaserJet Enterprise MFP M631, M632, and M633 series detailing key features, benefits, target audience, walk-around, upsell, competitors, and more.

Product family guide (7)

HP scanning devices. Selection guide (A4)

A4 version, 8-page selection guide providing customers with the information they will need to make the choice between purchasing an HP scanner, digital sender, MFP, or flow MFP.

HP scanning devices. Selection guide (LTR)

A letter-size 8-page selection guide providing customers with the information they will need to make the choice between purchasing an HP scanner, digital sender, MFP, or flow MFP.

HP Flow devices and JetAdvantage Workflow Solutions. Portfolio guide (A4)

A4 version portfolio guide to help customers understand HP's portfolio of Flow devices and workflow solutions. HP Flow MFPs, scanners, and digital senders integrate seamlessly with HP JetAdvantage solutions.

HP Flow devices and JetAdvantage Workflow Solutions. Portfolio guide (LTR)

Letter size version portfolio guide to help customers understand HP's portfolio of Flow devices and workflow solutions. HP Flow MFPs, scanners, and digital senders integrate seamlessly with HP JetAdvantage solutions.

HP printers, MFPs, and all-in-ones. Selection guide

Selection guide providing business customers the information they need to choose the right HP LaserJet or Officejet printer or MFP for their work teams, workgroups, and departments. Includes qualifying questions and tables comparing device features.

HP LaserJet Enterprise MFP M631, M632 series. Product guide

Learn everything you need to know about the HP LaserJet Enterprise MFP M631, M632 series, including key features and benefits, a product walk around, ordering information, and technical specifications.

HP printers, MFPs, and all-in-ones. Selection guide (Valid for CEE, Turkey, UAE & KSA)

Selection guide providing business customers the information they need to choose the right HP LaserJet or Officejet printer or MFP for their work teams, workgroups, and departments. Includes qualifying questions and tables comparing device features.

Solution brief (3)

Original HP Toner cartridges with JetIntelligence. Solution brief (LTR)

Learn about Original HP Toner cartridges with JetIntelligence, including key features and technologies, such as page maximizer technology, print gauge technology, ColorSphere 3 toner, anti-fraud technology and auto seal removal.

The Wolf, season 2. Case study (A4)

A customer-facing case study about "The Wolf: The Hunt Continues" film. Describes the hack of Coastline Regional Hospital, why the company was at risk, and how HP helped them improve security for devices (PC and printer), data, and documents.

The Wolf: The Hunt Continues. Case study (LTR)

A customer-facing case study about "The Wolf: The Hunt Continues" film. Describes the hack of Coastline Regional Hospital, why the company was at risk, and how HP helped them improve security for devices (PC and printer), data, and documents.

Success story (18)

Principal: HP MPS solution expands to improve security, mobility

Principal is building on its HP MPS foundation with HP Access Control and HP Capture and Route to help boost document security, reduce waste and simplify scanning.

Merck implements HP MPS to reduce costs and add environmental benefits

Merck initiated HP Managed Print Services to help reduce costs and bring environmental benefits. By incorporating the latest technology advances, HP MPS helps Merck enhance efficiency, employee productivity, digital workflows and security.

Salt Lake Regional Medical Center saves with HP Partner Managed Print Services

Salt Lake Regional Medical Center targets costs with HP Partner Managed Print Services. By standardizing on HP multifunction devices and scanning software, cost savings are substantial and IT staff is free to focus on IT infrastructure projects.

DreamWorks speeds contract process with help from HP, Hyland and Autonomy

DreamWorks an HP MPS customer worked with HP to streamline its back office document processes with Enterprise Content Management. HP scanned contract-document archives which are indexed and searchable. HP MFPS serve as a capture mechanism.

RBC Capital Markets cuts costs and improves productivity with HP MPS

With HP Managed Print Services, RBC Capital Markets has eliminated print infrastructure inefficiencies, cut costs an estimated 30 percent and enabled everyone from human-resources staff to bond brokers do their jobs better.

Palo Alto Unified School District enables flexible print policy with HP MPS

Palo Alto Unified School District selected HP Managed Print Services (MPS) to help cut costs, improve productivity, and simplify management of its print infrastructure.

Mercury Insurance Group engaged HP MPS to empower their technology vision.

Mercury Insurance Group transitioned from a break/fix environment of unreliable printers and toner to a proactive, optimized print infrastructure using HP MPS.

Milwaukee Electric Tool Corp. uses HP MPS and HP printers for heavy duty user

High-quality HP printers, HP Managed Print Services and remote monitoring have freed Milwaukee Electric Tool Corporation to work on higher-order business needs and help save time, money and headaches in the process.

HP Planet Partners, HP PurchasEdge and HP MPS programs benefit Colorado State University

Colorado State University is known for its research in infectious disease, clean energy technologies and environmental science. With HP Planet Partners, HP PurchasEdge and HP Managed Print Services programs, CSU reaps environmental and cost benefits.

Quakertown Community School District uses HP Probooks to help students excel

HP Probook Notebooks offer Quakertown Community School District the durable, reliable, high-quality power and performance that students and teachers require with the cost efficiency that helps keep public sector budgets on track.

HP MPS helps Hochschild Mining reach new heights in extreme conditions

Mining demands highly durable technology solutions that can withstand extreme elevations and physical environments. To meet these needs with significant results, Hochschild Mining relies on an HP MPS program incorporating HP printer technology.

The Silver Valley Unified School District relies on HP Managed Print Services.

With tight budgets and heightened focus on the Common Core State Standard Initiative in the field of Education, efficient and reliable technology is a must. That's why the Silver Valley Unified School District relies on HP Managed Print Services.

HP MPS aids in efficient healthcare at Houston Healthcare while reducing costs

Houston Healthcare, a non-profit healthcare system in Georgia, streamlined costs without impacting quality of care and improved efficiencies with HP Managed Print Services. Implementing HP MPS has reduced print costs at Houston Healthcare by 48%.

HP Partner ABM Federal leverages HP tools for MPS at EPA

ABM Federal is an HP Managed Print Advanced Specialist partner and provided the EPA with a managed print solution leveraging HP software, management tools, and printers to increase efficiency and reduce waste.

Automobile dealership franchiser J.D. Byrider drives efficiency with HP MPS

J.D. Byrider selected HP Managed Print Services for its 30 company-owned stores and its corporate headquarters. Costs are improved, efficiency is up, and high-quality, cost effective color printing is available with HP Officejet Pro X printers.

HP MPS provides visibility into printing for Kelly-Moore Paints

Kelly-Moore Paints has 150 company-owned retail stores in seven states. The company has reduced internal printing costs by 60% with HP Managed Print Services. They know how much is being printed and that each location receives quality printer service.

HP MPS solves immediate problems and offers opportunities for Davis & Gilbert

Davis & Gilbert is a leading law firm in the marketing communications industry. A year after employing HP MPS, printing is rarely raised as a concern among employees and cost savings grow each month.

Global Legal Firm

Security and efficiency benefits realized with HP Managed Print Services and HP Access Control for anonymous recognized global leader in the legal industry.

Technical white paper (2)

Aftermarket Chips for HP LaserJet Printers. Technical white paper




A Technical White Paper explaining the recommended changes to avoid brand misidentification.

Comparing solution capabilities of HP business printers and MFPs. Internal technical white paper (A4)

Partner & Channel

An internal technical white paper outlining supported features/solutions on various HP business printers and MFPs (including LaserJet Pro 400/500, PageWide Pro 400/500/700, LaserJet and PageWide Enterprise and select LaserJet managed models).

Images - Product (4)

			
Center facing	Left facing	Right facing	Close up of control
54 x 41 (jpg) 54 x 41 (png) 100 x 70 (jpg) 96 x 72 (jpg) 96 x 72 (png) 99 x 74 (png) 153 x 115 (png) 180 x 135 (png) 240 x 180 (jpg) 240 x 180 (png) 247 x 185 (png) 170 x 190 (jpg) 257 x 193 (png) 320 x 240 (jpg) 320 x 240 (png) 474 x 356 (png) 513 x 385 (png) 400 x 400 (jpg) 400 x 400 (png) 573 x 430 (png) 800 x 600 (png) 1659 x 1246 (png) 1500 x 2474 (jpg) 2199 x 3264 (png) 2197 x 3417 (jpg)	54 x 41 (jpg) 54 x 41 (png) 100 x 70 (jpg) 96 x 72 (jpg) 96 x 72 (png) 99 x 74 (png) 153 x 115 (png) 180 x 135 (png) 240 x 180 (jpg) 240 x 180 (png) 247 x 185 (png) 170 x 190 (jpg) 257 x 193 (png) 320 x 240 (jpg) 320 x 240 (png) 474 x 356 (png) 513 x 385 (png) 400 x 400 (jpg) 400 x 400 (png) 573 x 430 (png) 800 x 600 (png) 1659 x 1246 (png) 1500 x 2462 (jpg) 2326 x 3454 (png) 2327 x 3588 (jpg)	54 x 41 (jpg) 54 x 41 (png) 100 x 70 (jpg) 96 x 72 (jpg) 96 x 72 (png) 99 x 74 (png) 153 x 115 (png) 180 x 135 (png) 240 x 180 (jpg) 240 x 180 (png) 247 x 185 (png) 170 x 190 (jpg) 257 x 193 (png) 320 x 240 (jpg) 320 x 240 (png) 474 x 356 (png) 513 x 385 (png) 400 x 400 (jpg) 400 x 400 (png) 573 x 430 (png) 800 x 600 (png) 1659 x 1246 (png) 1500 x 2052 (jpg) 2647 x 3269 (png) 2644 x 3411 (jpg)	54 x 41 (jpg) 54 x 41 (png) 100 x 70 (jpg) 96 x 72 (jpg) 96 x 72 (png) 99 x 74 (png) 153 x 115 (png) 180 x 135 (png) 240 x 180 (jpg) 240 x 180 (png) 247 x 185 (png) 170 x 190 (jpg) 257 x 193 (png) 320 x 240 (jpg) 320 x 240 (png) 474 x 356 (png) 513 x 385 (png) 400 x 400 (jpg) 400 x 400 (png) 573 x 430 (png) 800 x 600 (png) 1659 x 1246 (png) 4524 x 3456 (png) 4572 x 3456 (jpg)

Search additional assets (Asset Hub)

Search for additional assets

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Cables/Cable Kits/Cable Adapters

Port Cables and Cable Adapters

Active	HP Internal USB Ports	B5L28A
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Printer Cables

Active	HP Foreign Interface Harness	B5L31A
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Keyboards/Mice/Monitors and Input Devices

Keyboards

Active	HP LaserJet Keyboard Overlay Kit-Danish/French-Switzerland/German-Switzerland	A7W13A
Active	HP LaserJet Swedish Overlay Keyboard	A7W14A

Maintenance and Cleaning Kits

Maintenance Kits

Active	HP 300 ADF Roller Replacement Kit	J8J95A
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Paper Handling

Envelope Feeders

Active	HP LaserJet Envelope Feeder	J8J90A
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Fax Upgrades

Active	HP LaserJet MFP Analog Fax Accessory 500	CC487A
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Input Trays

Active	HP LaserJet 1x550 Paper Feeder and Cabinet	J8J91A
Active	HP LaserJet 1x550-sheet and 2000-sheet HCI Feeder and Stand	J8J92A
Active	HP LaserJet 3x550-sheet Paper Feeder with Cabinet	J8J93A
Active	HP LaserJet 550-sheet Feeder Tray	J8J89A

Staple Cartridges

Active	HP Staple Cartridge Refill	J8J96A
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PC Drives and Storage

EIO Hard Drives

Active	HP High-Performance Secure Hard Disk	B5L29A
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Network Print Servers

External Print Servers

Active	HP Jetdirect 2900nw Print Server	J8031A
Active	HP Jetdirect 3000w NFC/Wireless Accessory	J8030A

HP Care Services

Hardware Installation Services

Active	HP Inst SVC w/nw Workgroup Printer	U9JT2E
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Hardware Support Services

Active	HP 1 year Post Warranty NBD HW Support w/Defective Media Retention for LaserJet Enterprise MFP M63x	U9NL8PE
Active	HP 1 year Post Warranty NBD Parts Exchange Service for LaserJet Enterprise MFP M63x (Channel Only)	U9NM6PE
Active	HP 2 year Post Warranty NBD HW Support w/Defective Media Retention for LaserJet Enterprise MFP M63x	U9NL9PE
Active	HP 2 year Post Warranty NBD Parts Exchange Service for LaserJet Enterprise MFP M63x (Channel Only)	U9NM7PE
Active	HP 3 year Next Business Day HW Support w/Defective Media Retention for LaserJet Enterprise MFP M63x	U9NK0E
Active	HP 3 year Next Business Day w/Maintenance Kit Replacement Service for LaserJet M63x MFP (max 3 kit)	U9NL5E
Active	HP 4 year Next Business Day HW Support w/Defective Media Retention for LaserJet Enterprise MFP M63x	U9NK1E
Active	HP 4 year Next Business Day Parts Exchange Service for LaserJet Enterprise MFP M63x (Channel Only)	U9NL3E
Active	HP 4 year Next Business Day w/Maintenance Kit Replacement Service for LaserJet M63x MFP (max 4 kit)	U9NL6E
Active	HP 5 year Next Business Day HW Support w/Defective Media Retention for LaserJet Enterprise MFP M63x	U9NK2E
Active	HP 5 year Next Business Day w/Maintenance Kit Replacement Service for LaserJet M63x MFP (max 5 kit)	U9NL7E

HP Laser Toner Cartridges and Kits

HP Black and White Laser Toner Printer Cartridges

Active	HP 37A Black Original LaserJet Toner Cartridge	CF237A
Active	HP 37X High Yield Black Original LaserJet Toner Cartridge	CF237X
Active	HP 37X High Yield Black Original LaserJet Toner Cartridge for US Government	CF237XG
Active	HP 37Y Extra High Yield Black Original LaserJet Toner Cartridge	CF237Y

HP Laser Printer Supply Kits

Active	HP LaserJet 220V Maintenance Kit	J8J88A
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Detailed Specifications

Acoustic power emissions

6.9 Bel

Acoustic power emissions (active copy)

7.6 Bel

Acoustic power emissions (active scan)

7.3 Bel

Acoustic power emissions (ready)

3.5 Bel

Acoustic power note

Acoustic values are subject to change. For current information see <http://www.hp.com/support>. Noise measured during printing monochrome simplex A4 at 62 ppm and ADF scan monochrome simplex A4 at 95 ipm.

Acoustic pressure emissions bystander (active copy)

60 dB(A)

Acoustic pressure emissions bystander (active scan)

58 dB(A)

Acoustic pressure emissions bystander (active, printing)

54 dB(A)

Acoustic pressure emissions bystander (ready)

15 dB(A)

Additional information about HP

<http://www.hp.com>

Additional information about HP in the countries

<http://www.hp.com/uk>

Auto fax reduction supported

Yes

Auto redial

Yes

Automatic document feeder capacity

Standard, 150 sheets

Automatic paper sensor

No

Best technical electricity consumption (TEC)

2.414 kWh/week

Best technical electricity consumption (TEC) footnote number

[10]

Bit depth

Internal: 30 bit ; External: 24 bit

Blue Angel (sleep mode)

3.49 watts

Bottom margin (A4)

4.3 mm

Cable included

No, please purchase USB and Fax cable separately

Code name

lon 65

Color scanning

Yes

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 2003/2003 R2, Citrix on Windows Server 2008/2008 R2/2008 R2 SP1, Citrix on Windows Server 2012/2012 R2, Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3) for Windows Server 2008 Terminal Services 32/64-bit, Citrix XenApp 6.0/6.5 (for Windows Server 2008 R2 Terminal Services, 32/64-bit), Citrix XenApp 6.0/6.5/7.5 (for Windows Server 2008 R2 SP1 Terminal Services, 32/64-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, 32/64-bit), Citrix XenDesktop 5.6/7.0/7.5 (for Windows Server 2008 R2 SP1 Terminal Services, 32/64-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 <http://www.novell.com/iprint>, Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, Novell Servers <http://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 R2 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)

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 10.11 El Capitan, OS X 10.10 Yosemite, 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 32-bit editions (Home Basic, Premium, Professional, etc.), Windows XP SP3 32-bit editions (XP Home, XP Pro, etc.)

Connectivity, optional

HP Jetdirect 2900nw Print Server J8031A; HP Jetdirect 3000w NFC/Wireless Accessory J8030A

Connectivity, standard

1 Hi-Speed Device USB 2.0; 2 Host USB (1 walk-up and 1 external accessible); 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket; 1 Fax

Control panel

20.3 cm (8.0 in) Colour Graphics Display (CGD) with touchscreen; Rotating (adjustable angle) display; Illuminated Home button (for quick return to the Home menu); Extended keyboard

Copier scaling (ADF)

25 to 200%

Copier settings

Two-sided copying, scalability, image adjustments (darkness, contrast, background cleanup, sharpness), N-up, N or Z-ordering, content orientation, collation, booklet, job build, edge-to-edge, job storage, ID Copy, Book Copy, A-to-B Copy (different media sizes)

Copier smart software features

Auto scale; Reduce/enlarge from scanner glass (25 to 400 percent); Collate; Auto colour detection; Two-sided copying; Image adjustments (darkness, background cleanup, sharpness); Job build

Copies, maximum

Up to 9999 copies

Copy reduce / enlarge settings

25 to 400%

Copy resolution (black graphics)

Up to 600 x 600 dpi (flatbed); Up to 600 x 450 dpi (ADF)

Copy resolution (black text)

Up to 600 x 600 dpi (flatbed); Up to 600 x 450 dpi (ADF)

Copy speed (black, normal quality, A4)

Up to 61 cpm

Copy speed black duplex (A4)

Up to 50 cpm

Copy speed note

First Copy Out from Ready and Simplex Copy Speed measured using ISO/IEC 29183, Duplex Copy Speed measured using ISO/IEC 24735, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application and document complexity.

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Country of origin

Made in Mexico; Made in China

Datasheet publication number

4AA6-9703

Digital sending optional features

Optional via HP Digital Sending Software (HP DSS); Send to folder; Send-to-workflow; Send-to-printer; Authentication; Digital fax (send to LAN, Internet); OCR; Local Address Book; via HP Embedded Capture; Metadata capture and validation; Data transfer; Scan workflow management

Digital sending standard features

Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to Sharepoint; Send to FTP; Send to LAN Fax; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Colour Sense; Auto Crop To Content; Compact PDF; Auto Tonescale; Auto Orientation; Multi-Pick Detect; Auto Straighten; Auto Crop To Page; OCR

Display

20.3 cm (8.0 in) Colour Graphics Display (CGD) with touchscreen; Rotating (adjustable angle) display; Illuminated Home button (for quick return to the Home menu)

Display area (metric)

16.2 x 12.1 cm

Distinctive ring detection supported

No

Downloadable software

HP Easy Start (Guided Software Install for Windows OS and Mac); HP ePrint Software (ePrint Mobile Driver for Windows); HP ePrint Software (for Windows); HP Imaging & Printing Security Center; HP PC Send Fax; HP JetAdvantage Security Manager; HP Mobile Printing <http://www8.hp.com/us/en/ads/mobility/overview.html>; HP PCL6 (XPS) print driver only (No installer for "Add Printer" installs); HP PCL6 (XPS) print driver with installer; Product Documentation and Support; HP Proxy Agent Software; HP Universal Print Drivers (PCL6 & PS for Windows); Linux/Unix Print Drivers; Mac Software Solution; Printer Administrator Resource Kit; SAP (PS Print Drivers); Web JetAdmin; Windows driver only solution; Windows Full Software Solution; HP Easy Start (Guided Software Install for Windows OS and Mac); HP ePrint Software (ePrint Mobile Driver for Windows); HP ePrint Software (for Windows); HP Imaging & Printing Security Center; HP PC Send Fax; HP JetAdvantage Security Manager; HP Mobile Printing <http://www8.hp.com/us/en/ads/mobility/overview.html>; HP PCL6 (XPS) print driver only (No installer for "Add Printer" installs); HP PCL6 (XPS) print driver

with installer; Product Documentation and Support; HP Proxy Agent Software; HP Universal Print Drivers (PCL6 & PS for Windows); Linux/Unix Print Drivers; Mac Software Solution; Printer Administrator Resource Kit; SAP (PS Print Drivers); Web JetAdmin; Windows driver only solution; Windows Full Software Solution

Driver updates

Current HP printer drivers and software can be obtained from the HP Customer Care Web site: <http://www.hp.com/support>; 1. Go to <http://www.hp.com/support>. Select the country/region; 2. Select Drivers & Downloads; 3. Enter a product name/number; 4. Under Download Options, select Drivers, Software & Firmware; 5. Select the operating system version; 6. Then select DOWNLOAD

Duplex ADF scanning

Yes

Duplex printing

Automatic (standard)

Duty cycle (monthly, A4)

Up to 300,000 pages

Duty cycle note

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.

Electromagnetic compatibility

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; EMC Directive 2004/108/EC with CE Marking (Europe); Other EMC approvals as required by individual countries

Energy efficiency

ENERGY STAR® qualified; Blue Angel; CECP; EPEAT® Silver; EPEAT® Gold

Energy savings feature technology

HP Auto-On/Auto-Off Technology; Instant-on Technology; Instant-on Copy

ENERGY STAR® certified

Yes

Enhanced scanning resolution

600 dpi

Envelope feeder

Yes, 75 (optional)

Envelope input capacity

Up to 75 envelopes

Environmental

Mercury free

Fax delayed sending

No

Fax forwarding

Yes

Fax memory

Up to 500 pages

Fax phone TAM interface supported

No

Fax resolution

Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)

Fax resolution black

203 x 196 dpi

Fax smart software features

Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule

Fax speed footnote number

[6]

Fax telephone mode supported

No

Fax transmission speed (A4)

33.6 kbps

Faxing

Yes

FCC Class A emissions

FCC Class A emissions - for use in commercial environments, not residential environments

Feature supporting point footnote number

[10]

Feature supporting point footnote number

[11]

Feature supporting point footnote number

[12]

Feature supporting point footnote number

[13]

Feature supporting point footnote number

[14]

Feature supporting point footnote number

[15]

Feature supporting point footnote number

[16]

Feature supporting point footnote number

[17]

Feature supporting point footnote number

[18]

Feature supporting point footnote number

[19]

Feature supporting point footnote number

[21]

Feature supporting point footnote number

[22]

Feature supporting point footnote number

[23]

Feature supporting point footnote number

[9]

File formats, supported

Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)

Finished output handling

Input: Sheetfed; Output: Staple; Stack; Job Offset

First copy out black (A4)

As fast as 4.9 sec

First copy out black (A4, sleep)

As fast as 14.7 sec

First page out black (A4, ready)

As fast as 5.4 sec

First page out black (A4, sleep)

As fast as 12.2 sec

First page out footnote number

[3]

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>

Functions

Print, Copy, Scan, Fax

Hard disk

Standard, minimum 320 GB HP High-Performance Secure Hard Disk (AES 256 hardware encryption or greater)

HP ePrint capability

Yes

Image legal disclaimer

Product image may differ from actual product

Input capacity

Up to 3,200 sheets

Junk fax barrier

Yes

Left margin (A4)

4.3 mm

Legal disclaimer [04]

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

Legal disclaimer [06]

[14] 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.

Levels of grayscale

256

Mac compatible

Yes

Maximum dimensions (W x D x H)

1030 x 890 x 1500 mm (right side jam access door open, left side cartridge door open, all feeders open and extended, ADF open)

Maximum input capacity (sheets)

Up to 3,750 sheets

Maximum output capacity (sheets)

Up to 1,000 sheets

Maximum print area

212 x 352 mm

Media size (ADF)

Oficio; Executive; Statement; 16K; A4; RA4; A5; A6; B5; B6 (JIS); Postcard (JIS); DPostcard (JIS); 68 x 147 mm to 215.9 x 863.6 mm

Media size, tray 1

A4; A5; A6, RA4; B5 (JIS); B6 (JIS); 10 x 15 cm; Oficio (216 x 340 mm); 16K; Envelopes

(C5, B5, C6, DL ISO); Postcard (JIS single and double)

Media size, tray 2

A4; A5; A5-R; RA4; B5 (JIS); 16K

Media size, tray 3

Feeder 3: Sheets: 550; Labels, transparencies: 100; Feeder 4: 2,000 sheets

Media sizes supported

Feeder 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 10 x 15 cm, Oficio (216 x 340 mm), 16K, envelopes (C5, B5, C6, DL ISO), Postcard (JIS single and double); Feeder 2-5: A4, A5, A5-R, B5 (JIS), 16K

Media sizes, custom

Feeder 1: 76 x 127 to 216 x 356 mm; Feeder 2: 99 x 148 to 216 x 297 mm; Feeders 3, 4, 5: 99 x 148 to 216 x 356 mm

Media type and capacity, ADF

Up to 150 sheets

Media type and capacity, tray 1

Sheets: 100; Transparencies, cardstock (163 g/m²): 50; Cardstock (200 g/m²): 30; Envelopes: 10

Media type and capacity, tray 2

Sheets: 550; Labels, transparencies: small quantities

Media type and capacity, tray 3

Feeder 3: Sheets: 550; Labels, transparencies: 100 ; Feeder 4: 2,000 sheets

Media types

Paper (plain, light, bond, recycled, heavy, extra heavy, cardstock, pre-printed, pre-punched, coloured, rough, heavy rough), monochrome transparency, labels, letterhead, envelope, heavy envelope

Media weight (tray 1)

60 to 200 g/m²

Media weight (tray 2)

60 to 120 g/m²

Media weight (tray 3)

60 to 120 g/m²

Media weight, supported

Feeder 1: 60 to 199 g/m²; Feeder 2-5: 60 to 120 g/m²

Media weights, supported ADF

45 to 199 g/m²

Memory maximum note

Standard: 2.5 GB system memory (1.5 GB printer and 1 GB on Scanner); Maximum: upgradeable to 3 GB system memory with the 1 GB Memory DIMM accessory (E5K48A); The 1 GB Memory DIMM accessory (E5K48A) is supported, but only 512MB of that is addressable by the system

Memory slots

1 slot; 144pin DDR3 DIMM

Memory upgrade

Expandable to 3 GB through one 144-pin DDR3 DIMM slot

Memory, maximum

3 GB Total

Memory, standard

1.5 GB (printer); 1 GB (scanner)

Minimum dimensions (W x D x H)

661 x 658 x 1234 mm

Minimum system requirements

2GB available hard disk space; OS hardware requirements see <http://www.microsoft.com>

Minimum system requirements for

Macintosh

1.3 GB available hard drive space; Internet; OS hardware requirements see

<http://www.Apple.com> for more info

Mobile printing capability

HP ePrint; Apple AirPrint™; Mopria™-certified; Google Cloud Print 2.0

Modem

33.6 kbps

Multitasking supported

Yes

Native scan file format

PDF, JPG, TIF, MTIF

Network capabilities

Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11 a/b/g/n wireless networking (optional).

Network protocols, supported

Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint, FTP Print, Google Cloud Print; DISCOVERY: SLP, Bonjour, Web Services Discovery; IP CONFIG: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPs, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x

Network ready

Standard (built-in Gigabit Ethernet)

Number of print cartridges

1 (black)

Number of users

10-30 Users

Operating humidity range

10 to 80% RH

Operating humidity range

30 to 70% RH

Operating system (supported note)

Full solution software available only for Windows 7 and newer, UPD software available only for Windows 7 and newer, HP Software for Mac and Windows is no longer included on the CD, but can be downloaded from <http://www.123.hp.com>, Legacy Windows Operating Systems (XP, Vista, and equivalent servers) get print and Scan drivers only with a reduced feature set, Windows RT OS for Tablets (32/64-bit) uses a simplified HP print driver built into the RT OS

Operating temperature range

15 to 32.5°C

Output capacity

Up to 1,000 sheets

Package dimensions (W x D x H)

856 x 760 x 1660 mm

Package weight

86.6 kg

Page yield footnote number

[11]

Paper handling input, optional

Optional 1 x 550-sheet paper feeder, envelope feeder

Paper handling input, standard

100-sheet multipurpose feeder, 550-sheet input feeder, 150-sheet automatic document feeder, 2,000-sheet input feeder with 550 sheet input feeder

Paper handling output, standard

500-sheet output feeder, 500 sheet output stapler stacker, two-sided printing

Paper trays, maximum

5

Paper trays, standard

4

PC interface supported

Yes

Polling

Yes (poll to receive only)

Ports

1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit Ethernet; 1 Hardware Integration Pocket; 1 Fax

Post warranty repair & maintenance

Please consult website <http://www.hp.com/support>

Power

Input voltage: 220V to 240V nominal, (+/-10%) 50 - 60Hz nominal (+/- 3Hz), 6 A

Power consumption

740 watts (printing/copying), 29.0 watts (ready), 3.3 watts (sleep), <0.1 watts (Auto Off/Manual On), <0.1 watts (Manual Off)

Power consumption footnote number

[7]

Power supply type

Built in 220V Power Supply

Print colours

No

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), Apple AirPrint™

Print quality black (best)

Up to 1200 x 1200 dpi

Print quality black (normal)

FastRes 1200

Print resolution black (fine lines)

Up to 1200 x 1200 dpi

Print speed (A4/letter) footnote number

[2]

Print speed black (Landscape, A5)

Up to 100 ppm

Print speed black (normal, A4)

Up to 61 ppm

Print speed black (Portrait, A5)

Up to 6 ppm

Print speed duplex (A4)

Up to 50 ppm

Print speed footnote number (A5)

[12]

Print technology

Laser

Printer management

HP JetAdvantage Security Manager; HP SNMP Proxy Agent; HP Web JetAdmin Software; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver

Printer smart software features

Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB

Processor speed

1.2GHz

Product note

FCC Class A emissions device for use in commercial environments, not residential environments[9]

Product walkaround

HP LaserJet Enterprise Flow MFP M632z shown

Recommended media weight (duplex)

60 to 120 g/m²

Recommended monthly page volume

5,000 to 30,000

Recommended monthly page volume note

HP recommends that the number of scanned pages per month be within the stated range for optimum device performance

Recommended monthly scan volume

26,750 to 44,500

Recommended monthly scan volume note

HP recommends that the number of scanned pages per month be within the stated range for optimum device performance

Recommended operating temperature range

15 to 27°C

Remote retrieval

No

Replacement cartridges

HP 37A Black Original LaserJet Toner Cartridge (11,000 yield) CF237A; HP 37X High Yield Black Original LaserJet Toner Cartridge (25,000 yield) CF237X; HP 37Y Extra High Yield Black Original LaserJet Toner Cartridge (41,000 yield) CF237Y

Replacement cartridges footnote number

[1]

Resolution

600 dpi optical sensor

Resolution (black and white, standard mode)

203 x 98 dpi

Resolution (black and white, superfine mode)

203 x 392 or 300 x 300 dpi

Resolution (black photo grayscale)

300 x 300 dpi (400 x 400 dpi for received faxes only)

Resolution technology

FastRes 1200; 1200 x 1200 dpi

Right margin (A4)

4.3 mm

Safety

IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013 (EU); EN 60825-1:2007/IEC 60825-1:2007 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010 Low Voltage Directive 2006/95/EC with CE Mark (Europe); GS Certificate (Germany, Europe); Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No.50, Dated June 24, 2007; Other safety approvals as required by individual countries

Scan file format

Digital Send: PDF, Hi-Compression PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable

PDF/A (OCR), HTML (OCR), CSV (OCR); Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)

Scan file format footnote

Scan software not included in box. HP Scan and TWAIN driver available for download at <http://hp.com/support>

Scan file format footnote number

[5]

Scan input modes

Front panel applications: Copy; E-mail; Save to Network Folder; Save to USB; Save to Device Memory; Save to SharePoint; Open Extensibility Platform (EXP) applications; HP Scan or user application via TWAIN

Scan resolution, hardware

600 x 600 dpi

Scan resolution, optical

Up to 600 dpi

Scan size (ADF), maximum

215.9 x 863.6 mm

Scan size ADF (minimum)

68 x 147 mm

Scan size, maximum

216 x 356 mm

Scan size, minimum

No Minimum Size

Scan speed (normal, A4)

Up to 83 ppm/167 ipm (black and white), up to 83 ppm/167 ipm (colour)

Scan speed (normal, tabloid)

Up to 90 ppm/180 ipm (b&w), up to 90 ppm/180 ipm (color)

Scan speed duplex (normal, A4)

Up to 167 ipm (black and white), up to 167 ipm (colour)

Scan speed footnote number

[4]

Scan technology

Charge Coupled Device (CCD)

Scanner advanced features

Optimise text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect colour; Edge Erase; Job notification; Blank page suppression; HP Quick Sets; HP EveryPage; Auto orientation; Embedded Optical Character Recognition (OCR), Auto crop to page; Auto-tone

Scanner type

Flatbed, ADF

Security management

Identity management: Kerberos authentication; LDAP authentication; 1000 user PIN codes; Optional HP and 3rd 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; 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; Hardware integration pocket for security solutions; Intrusion Detection with Red Balloon Security Technology - Constant in-device monitoring for attacks; SureStart Secure Boot - BIOS Integrity Checking with self-healing capability; Whitelisting - loads only known good code (DLLs, EXEs, ...); Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs

Services (Care Pack)

U9NK0E HP 3 year Next Business Day Hardware Support with Defective Media Retention for LaserJet Enterprise MFP M63x; U9NK1E HP 4 year Next Business Day

Hardware Support with Defective Media Retention for LaserJet Enterprise MFP M63x;U9NK2E HP 5 year Next Business Day Hardware Support with Defective Media Retention for LaserJet Enterprise MFP M63x;U9NL8PE HP 1 year Post Warranty Next Business Day Hardware with Defective Media Retention for LaserJet Enterprise MFP M63x;U9NL9PE HP 2 year Post Warranty Next Business Day Hardware with Defective Media Retention for LaserJet Enterprise MFP M63x

Software included

HP Connected, HP Device Experience (DXP), HP PCL 6 Printer Driver, HP Software Installer/Uninstaller, Mac OS Welcome Screen (Directs users to <http://www.123.HP.com> or OS App Source for printer software), online user manuals

Speed dials, maximum number

Up to 1,000 numbers (each with 210 destinations)

Standard media sizes (duplex)

A4; A5; RA4; B5 (JIS); Oficio (216 x 340 mm); 16K

Standard output capacity (envelopes)

Up to 75 envelopes

Standard output capacity (transparencies)

Up to 200 sheets

Storage device and direct print support

USB printing

Storage humidity

10 to 90% RH

Storage temperature range

-20 to 40°C

Sub-brand name

LaserJet

Tech spec footnote

[1] Average colour composite (C/M/Y) and black declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.

Tech spec footnote

[10] Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled.

Tech spec footnote

[11] Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit <http://www.hp.com/go/learnaboutsupplies>

Tech spec footnote

[12] Measured using ISO 24734 Feature Test, A5 Landscape Feed. Speed may vary based on content, PC, media orientation, and media type.

Tech spec footnote

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

Tech spec footnote

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

Tech spec footnote

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

Tech spec footnote

[5] Scan software not included in box. HP Scan and TWAIN driver available for download at <http://hp.com/support>.

Tech spec footnote

[6] Based on standard ITU-T test image #1 at standard resolution and MMR encoding, the HP fax device can transmit at 3 sec/page for V.34 and 6 sec/page for V.17.

Tech spec footnote

[7] 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. Power consumption values typically based on measurement of 115 v device.

Tech spec footnote

[8] 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. Energy Star value typically based on measurement of 115 v device.

Tech spec footnote

[9] Cartridges included; Yields 11,000 black pages based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.

Telecom compliance (fax capability)

Telecom wired: ES 203 021; R&TTE Directive 1999/5/EC with CE marking (Europe); Other Telecom approvals as required by individual countries.

Telephone handset supported

No

Top margin (A4)

4.3 mm

Twain version

Version 2.1

Typical electricity consumption (TEC)**footnote number**

[8]

Typical electricity consumption (TEC)**number**

ES: 2.849 kWh/week; BA: 2.626 kWh/week

UNSPSC code

43212110

Warm-up time

170 Sec

Warranty

One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to <http://www.hp.com/support> to learn about HP award winning service and support options in your region.

Web address for additional information

Solutions: <http://www.hp.com/go/gsc>; Fonts and IPDS Emulation: <http://www.hp.com/go/laserjetfonts>; HP Web Jetadmin: <http://www.hp.com/go/wja>; HP Universal Print Driver: <http://www.hp.com/go/upd>; HP JetAdvantage Security Manager: www.hp.com/go/securitymanager; HP JetAdvantage On Demand Cloud Solutions: www.hp.com/go/JetAdvantageondemand

Weight

64.3 kg

What is in the box footnote number

[9]

What's in the box

HP LaserJet Enterprise Flow MFP M632z Printer; HP Black Original LaserJet Toner Cartridge (11,000 pages); CD with software drivers and documentation; Documentation (hardware install guide); Power cord

Wireless capability

Optional, enabled with purchase of HP Jetdirect 2900nw Print Server J8031A or HP Jetdirect 3000w NFC/Wireless Accessory J8030A

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