



HP MFP S956dn

High-volume, black-and-white printing with a high-value partner

Help increase productivity while driving costs down, with the HP MFP S956dn—part of a managed print services solution for your high-volume imaging and printing needs. Boost efficiency with fast scanning, high paper capacity, a 10.1-inch (25.65 cm) color LCD touchscreen, and a pull-out keyboard—all on an easily integrated MFP with optional HP security and workflow solutions.



Designed for high-volume environments

Help workgroups manage demanding workloads with an MFP designed to excel at the high end of department printing environments.

- Accelerate business results by printing and copying at up to 56 pages per minute.
- Equip your team to capture documents faster using 170 ipm, two-sided single-pass scanning.
- Make black-and-white documents crisp, consistent, and affordable for every department. Produce attractive, professional-quality reports, time after time.
- Spend less time loading paper and avoid costly interruptions with a workhorse MFP that offers high duty cycles and input capacity up to 6,600 sheets.
- Save network space when scanning large files with advanced compression technologies.
- Safeguard the sensitive data sent to your HP MFP S956dn MFP with a built-in secure hard disk.

Fine-tuned fleet control

Take the weight off your IT team with an MFP that supports optional HP and third-party fleet management, security, and document management solutions—all part of a managed print environment set up by HP Managed Print Services.

- Streamline device integration with HP Web Jetadmin¹—automatically discover and monitor new MFPs, and replenish supplies.
- Gain fresh insight into your printing environment with remote fleet-wide monitoring services.
- Make it easy for everyone to print, using the HP Universal Print Driver² with included PCL6 and PostScript protocols.
- The optional HP Access Control solution safeguards confidential documents with automatic, fleet-wide authentication measures that control access and help reduce costs.
- Consolidate and streamline scanning, sending, and tracking processes using the easy-to-integrate, optional HP Capture and Route solution.
- Enable employees to print from mobile devices to selected HP or non-HP printers on your networks using the HP ePrint Enterprise server-based mobile printing solution.³ It also enables workers on the go to print documents securely at more than 30,000 Public Print Locations worldwide.⁴
- Authenticate, encrypt, and manage print jobs using a centralized security solution such as SafeCom.
- Help keep important documents secure and reduce the risk of document fraud for localized, distributed, and light production workgroup applications. Print checks, prescriptions, transcripts, certificates, and other high-value documents using solutions offered by HP and TROY.
- Additional solutions may be available. Contact an HP sales representative to learn more.

Keep business moving

Streamline your team's workflow and avoid delays with an MFP that keeps up with the pace of business in high-volume environments.

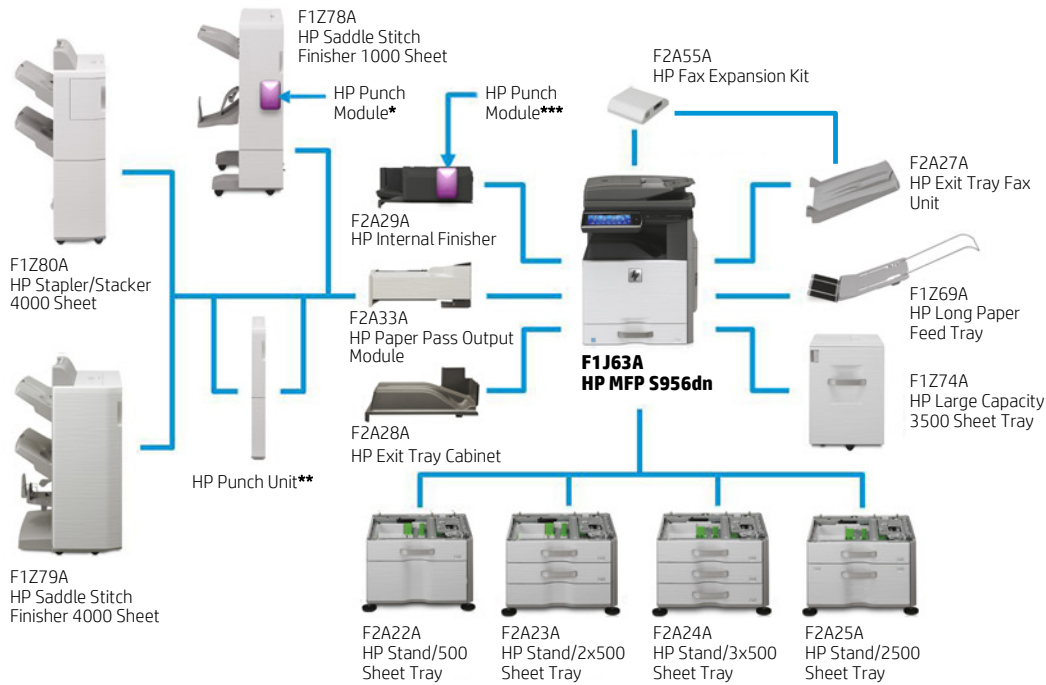
- Print, scan, copy, and fax using the adjustable 10.1-inch (25.65 cm) color LCD touchscreen—use on-screen options to access controls, zoom in, preview and edit documents in real time. With image preview, you can easily get your documents to look just the way you want them prior to printing, which will minimize steps and reduce errors.
- Email documents and add keywords directly from the MFP, using the large pull-out keyboard.
- Equip users to work faster by digitizing documents at a touch. Scan at high volumes and send files to email and network folders—straight from the intuitive color touchscreen.
- Increase productivity with professional finishing options.⁵ Achieve standout results with up to 100-sheet stapling, saddle stitching, hole punching, and output capacities of up to 4,100 sheets.

Follow a proven path to success

Turn your printing assets into a strategic advantage with expert guidance through HP Managed Print Services.⁶

- Count on proven experts to evaluate your printing environment, give you a full view of your imaging and printing needs, and provide improvement recommendations.
- Strengthen your business and help lower your total cost of ownership. HP specialists help you plan, acquire, retire, and replace your assets as your needs evolve.
- Get help putting the right devices in the right locations to improve efficiency and streamline workflow.
- Receive information on print habits, device utilization, and evolving needs to help identify ongoing improvements that strengthen your competitive advantage.

Optional paper handling accessories



HP Punch accessories

* HP Punch Module

- F2A34A HP Punch 2 Hole Module
- F2A35A HP Punch 2/3 Hole Module
- F2A36A HP Punch 4 Hole Module
- F2A37A HP Punch 4 Hole Wide Module

** HP Punch Unit

- F2A42A HP Punch 2 Hole Unit
- F2A43A HP Punch 2/3 Hole Unit
- F2A44A HP Punch 4 Hole Unit
- F2A45A HP Punch 4 Hole Wide Unit

*** HP Punch Module

- F2A38A HP Punch 2 Hole Module
- F2A39A HP Punch 2/3 Hole Module
- F2A40A HP Punch 4 Hole Module
- F2A41A HP Punch 4 Hole Wide Module



HP MFP S956dn example configuration

Technical specifications

Control panel/data entry	10.1 inch (25.65 cm) LCD Touch Panel WSVGA Color Graphics with tilt, LED backlight, and contrast control Live preview/edit with gesturing
Print speed	Up to 56 pages per minute (ppm), letter/A4; Duplex: up to 55 images per minute (ipm), letter/ A4
First page out⁷	Print: as fast as 8.5 seconds (letter) and as fast as 9 seconds (A4) Copy: as fast as 4 seconds (letter/A4)
Scan speed⁸	
Single-sided	Up to 85 ipm, letter/A4
Two-sided	Up to 170 ipm, letter/A4
ADF input capacity	Up to 150 sheets
Copy speed	Up to 56 copies per minute (cpm), letter/A4, default rate from flatbed or ADF
Fax speed⁹	Less than 2 seconds per page
Print resolution	Up to 1200 x 1200 dpi
Scanning resolution	Up to 600 x 600 dpi
Features	
General	Front-facing USB printing Zoom range: 25 to 400% (25 to 200% using automatic document feeder) in 1% increments
Scanning	Flatbed color scanner, up to 11.7 x 17 in (297 x432 mm); 150-sheet ADF with two-sided single-pass scanning; Front panel scan, copy, email, fax (with optional accessory)
Advanced imaging	Auto-blank page removal, live preview and edit, auto-color detection, automatic background removal, hidden pattern copy/print
Digital sending	Scan to email; Scan to FTP server; Scan to folder, Scan to fax (optional); File formats for mono: TIFF, PDF, PDF/A, Encrypted PDF, XPS. File formats for color: TIFF, JPEG, PDF, PDF/A, Encrypted PDF, High compression PDF, XPS
Copying	1-sided copy > 1-sided copy, 1-sided copy > 2-sided copy, 2-sided copy > 2-sided copy, 2-sided copy > 1-sided copy (capable of rotating the orientation of the paper by 180 degrees when the paper is reversed), Auto tray switching (ATS), Rotated copy (large rotated copy exceeding A4 is supported), Job reservation (job status up to 99), Preview Multi Shot: Number of pages gathered – 2 in 1 / 4 in 1 / 8 in 1; Combination with Pamphlet Style (only 2 in 1 / 4 in 1), Border Print, Centering, Margin Shift (right/left/upper), edge erase, cover/inserts, book copy, book divide, etc. Continuous copies: up to 999
Faxing	Max. of 2,000 entries (including group dialing for fax and scanner) Fax resolution: from 203.2 x 97.8 dpi (standard) to 406.4 x 391 dpi (ultra-fine), 256 levels of gray Fax is an optional accessory, Telephone features supported: on hook, pause time setting Yes (1-15 sec.), 10/20/TONE/ Auto Select. Availability of setting or the default value varies depending on the destination of the product.
Processor	1.86 GHz; 600 MHz; 400 MHz
Memory	4 GB RAM
Hard disk	320 GB, Hard Disk capacity may vary, AES256 encryption available (must be enabled on the device)
Durability ratings	
RMPV (recommended monthly page volume)	15,000 pages to as high as 125,000 pages
Duty cycle	Up to 475,000 pages (letter/A4)

Media specifications	
Input capacity	Up to 6,600 sheets maximum (1,100 sheets standard); Tray 1: up to 500 sheets; Tray 2: up to 500 sheets; Multi-bypass tray: up to 100 sheets Optional trays: 3,500 large capacity tray, 1,500 sheet tray/stand (3 trays), 2,500 sheet tray/stand (2 trays), 1,000 sheet tray/stand (2 trays), 500 sheet tray/stand (1 tray), 1 sheet long paper feeding tray
Output capacity	Up to 4,100 sheets maximum (400 sheets standard) Optional: HP Stapler/Stacker 4,000 sheet with 100-sheet stapler, 4,000 sheet (100-sheet staple) saddle stitch finisher, 500 sheet (30 sheet staple) finisher, 1,000 sheet (50 sheet staple) saddle stitch finisher, punch module, optional punch unit, paper pass unit, 100 sheet right hand exit tray, 400 sheet center exit tray
Two-sided printing	Automatic
Media sizes	Maximum: 12 x 18 in (A3W); Minimum: 5 ½ x 8 ½ in R (A5R); SRA3/SRA4
Media weights	Tray 1: 16 lb to 80 lb (60 g/m ² to 220 g/m ²) Multi-bypass tray: 13 lb to 140 lb (55 g/m ² to 300 g/m ²) ADF: 13 lb to 34 lb (50 g/m ² to 128 g/m ²)
Media types	Thin paper, plain paper, recycled paper, colored paper, letterhead, pre-printed paper, pre-punched paper, heavy paper, cardstock, tab, transparencies, labels, glossy paper, postcard (Japan), envelopes, banner media
Connectivity	1 Gigabit Ethernet 10/100Base-TX/1000Base-T; 2 USB Host (USB1.1/USB2.0 (High speed)); 1 USB Device (USB1.1/USB2.0 (High speed)); 1 Wireless 802.11b/g/n; 1 Serial I/F; ACRE I/F; Internal USB for IC Card Reader, and Keyboard
Network capabilities	Via built-in 10/100Base-TX/1000Base-T networking, Wi-Fi 802.11b/g/n
Print languages	PCL6 emulation, Adobe® PostScript®3™
Fonts	80 fonts for PCL, 136 fonts for Adobe PostScript 3
Network protocols	Via built-in networking solution: TCP/IP(IPv4, IPv6), IPX/SPX, EtherTalk; IPP, LPR; PSERVER/RPRINT for the NetWare environment; AppleTalk®; FTP; HTTP; POP3
Security	Wireless: WEP, WPA Personal, WPA Enterprise, ¹⁰ WPA2 Personal, WPA2 Enterprise ¹⁰ SSL: (Server: HTTPS, IPP-SSL), (Client: HTTPS, FTPS, SMTP-SSL, POP3-SSL, LDAP-SSL), Encrypted PDF transmission, Encrypted PDF file direct print, Conformance to IP sec, Conformance to IEEE 802.1X, Enable/disable port, Change of port number, Setting the port number of SNMP, Community name changing when SNMP V1 Read Only access, SNMP v3, Admin password protection (In case of accessing to MFP through FTP, login can be done without checking the password to protect the admin password leakage), up to 7 times disk erase capability (needs to be enabled)
Compatible operating systems	Server operating systems supported for UPD: <ul style="list-style-type: none"> • Microsoft Windows 8, Pro, Enterprise; 32-bit and 64-bit • UPD Traditional Mode: Windows 8 desktop applications; Modern apps UPD Dynamic Mode: Windows 8 desktop applications • Microsoft Windows 7 Starter, Home Premium, Professional, Enterprise, and Ultimate; 32-bit and 64-bit • Microsoft Windows Vista Business, Enterprise, Home Basic, Home Premium, and Ultimate; 32-bit and 64-bit • Microsoft Windows XP SP3 Home Edition, and Professional; 32-bit and 64-bit
System requirements, Windows	Client operating systems supported for UPD: <ul style="list-style-type: none"> • Microsoft Windows 8, Pro, Enterprise; 32-bit and 64-bit • UPD Traditional Mode: Windows 8 desktop applications; Modern apps UPD Dynamic Mode: Windows 8 desktop applications • Microsoft Windows 7 Starter, Home Premium, Professional, Enterprise, and Ultimate; 32-bit and 64-bit • Microsoft Windows Vista Business, Enterprise, Home Basic, Home Premium, and Ultimate; 32-bit and 64-bit • Microsoft Windows XP SP3 Home Edition, and Professional; 32-bit and 64-bit
Dimensions (width x depth x height)	24.3 x 28 x 33.1 in (618 x 713 x 843 mm)
Weight (with print cartridges)	172 lb (78 kg)
What's in the box	HP MFP S956dn, Quick Start Guide (on CD), Power cable, Toner Cartridge: Black, Developer, Toner collection unit, Imaging drum, HP Application Communication Kit, HP Application Expansion Kit, HP Enhanced Compression Kit, HP External Account Kit

Environmental and power specifications

Environmental ranges

Temperatures	Operating: 54 to 91° F (10 to 35° C); Recommended: 68 to 77° F (20 to 25° C)
Relative humidity range	Operating: 20 to 85%; Recommended: 65 ± 5% RH

Acoustic power emissions

Ready mode: 7.15 B

Power specifications

Power supply required	100V system: Input Voltage: 100-127 VAC, 50/60 Hz, 12 A 200V system: Input Voltage: 220-240 VAC, 50/60 Hz, 8 A
Power consumption ¹¹	Printing: 904.0 watts, Ready: 171.0 watts, Sleep: 0.8 watts, Off: 0.2 watts
Typical Electricity Consumption (TEC)	100V and 200V systems: 3.457 kWh/week

Energy saving features

ENERGY STAR® certified, Blue Angel compliant, and EPEAT® Silver

Safety and regulatory compliance

ENERGY STAR, UL listed, International Energy Star Program MFP (Ver. 1.2 US) (Ver. 1.1), European RoHS regulations, Europe REACH ErP Lot4 (Duplex print default), CE Declaration of Conformity (CE marking), UL Certificate of Compliance (USA and Canada), Intertek GS certificate, CB Certificate, ACMA (Australia), other safety approvals as required by individual countries

IEC 60950-1:2005 +A1:2009, EN 60950-1:2006 +A1:2010 +A11:2009 +A12:2011, IEC 60825-1:2007, EN 60825-1:2007, IEC 62471:2006, EN 62471:2008, Low Voltage Directive 2006/95/EC with CE Marking (Europe); other safety approvals as required by individual countries

Electromagnetic emission standard

FCC CFR 47 Part 15 Class A, ICES-003 Issue 5 Class A, EN 55022:2010 Class A, EN 55024:2010, EN 61000-3-2:2006 +A1:2009 +A2:2009, EN 61000-3-3:2008, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries

Telecom compliance certification

EG 201 120 V1.1.1 (1998-01), EG 201 121 V1.1.3 (2000-02), ES 203 021-1 V2.1.1 (2005-02), ES 203 021-2 V2.1.2 (2006-01), ES 203 021-3 V2.1.2 (2006-01), FCC Rules and Regulations 47 CFR Part 68, EN 301 489-1 V1.9.2:2011, EN 301 489-3 V1.4.1:2002, EN 301 489-17 V2.2.1:2012, EN 300 328 V1.7.1 (2006-10), FCC Part 15, Subpart C (Section 15.247), Canada RSS-210 Issue 8 (2010-12), RSS-210 Issue 3 (2010-12), IEC 62311:2007 / EM 62311:2008, R&TTE Directive 1999/5/EC (Annex II) with CE Marking (Europe); other Telecom approvals as required by individual countries

Ordering information

Product	HP MFP S956dn	F1J63A
Supplies	HP Black Toner Cartridge (~40,000 pages)	F4Z36A
	HP Black Developer	F4Z38A
	HP Staples - 2,000 Cartridge	F5A46A
	HP Staples - 5,000 Cartridge	F5A43A
	HP Staples - 5,000 Cartridge	F5A44A
	HP Staples - 5,000 Cartridge	F5A45A
	HP Stamp Cartridge	F7L88A
Accessories	HP Exit Tray Cabinet	F2A28A
	HP Exit Tray Fax Unit	F2A27A
	HP Fax Expansion Kit	F2A55A
	HP Imprint/Physical Stamp Unit	F2A61A
	HP Internal Finisher	F2A29A
	HP Large Capacity 3,500 Sheet Tray	F1Z74A
	HP Long Paper Feed Tray	F1Z69A
	HP Paper Pass Output Module	F2A33A
	HP Punch 2 Hole Module	F2A34A
	HP Punch 2/3 Hole Module	F2A35A
	HP Punch 4 Hole Module	F2A36A
	HP Punch 4 Hole Wide Module	F2A37A
	HP Punch 2 Hole Module	F2A38A
	HP Punch 2/3 Hole Module	F2A39A
	HP Punch 4 Hole Module	F2A40A
	HP Punch 4 Hole Wide Module	F2A41A
	HP Punch 2 Hole Unit	F2A42A
	HP Punch 2/3 Hole Unit	F2A43A
	HP Punch 4 Hole Unit	F2A44A
	HP Punch 4 Hole Wide Unit	F2A45A
	HP Saddle Stitch Finisher - 1,000 Sheet	F1Z78A
	HP Saddle Stitch Finisher - 4,000 Sheet	F1Z79A
	HP Stand/1x500 Sheet Tray	F2A22A
	HP Stand/2x500 Sheet Tray	F2A23A
	HP Stand/3x500 Sheet Tray	F2A24A
	HP Stand/2,500 Sheet Tray	F2A25A
	HP Stapler/Stacker - 4,000 Sheet	F1Z80A
Paper	North America: hp.com/go/learnaboutsupplies	

Learn more at

hp.com/us/en/business-services/hardware/s900mfp

Notes

¹ HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin.

² The HP Universal Print Driver is free and available for download at hp.com/go/upd.

³ HP ePrint Enterprise requires HP ePrint Enterprise server software. App-based option requires Internet- and email-capable BlackBerry® smartphone OS 4.5 or newer, iPhone® 3G or newer, iPad® and iPod touch® (2nd gen) devices running iOS 4.2 or later, or Android™ devices running version 2.1 or newer, with separately purchased wireless Internet service and the HP ePrint Enterprise app. Email-based option requires any email-capable device and authorized email address. Solution works with PCL5/6, PCL3, and PCL3GUI printers (HP and non-HP).

⁴ Use of HP ePrint Enterprise app at HP ePrint Public Print Locations requires an Internet- and email-capable smartphone or tablet with separately purchased wireless Internet service. Availability and cost of printing vary by location. Visit hp.com/go/eprintenterprise for more information.

⁵ Finishing options must be purchased separately.

⁶ Estimated energy and paper savings based on analysis of select HP Managed Print Services customers' imaging and printing operations using data gathered on devices and paper consumption, comparing with post-MPS actuals or projections. Results depend on unique business environments, the way HP products and services are used, and other factors. Overall printing costs are unique to each company and should not be relied on for savings you may achieve. According to industry analysts, savings of up to 30% are typical with managed print services.

⁷ Exact speed varies depending on the system configuration, software application, driver and document complexity.

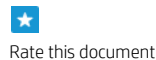
⁸ Actual speeds may vary depending on scan resolution, network conditions, computer performance and application software.

⁹ Less than 2 seconds per page is with Super G3/JBIG.

¹⁰ Not applicable to Software AP mode.

¹¹ Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer.

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