AFFORDABLE COLOR MEETS PREMIUM PERFORMANCE

HP PageWide Managed
MFPs and Printers

The frontier of color printing

Premium color without the added cost: that was the goal we set out on when creating the next generation of HP PageWide Managed MFPs and Printers. We wanted to deliver a new printing paradigm—affordable color with the quality performance you'd expect from HP printers.

Ultimately, our teams delivered a line of color printers unlike any other in the market. HP PageWide Managed MFPs and Printers were built with advanced, modern engineering that produces beautiful color prints at an affordable price. HP PageWide Technology delivers fast speeds, fewer moving parts for less maintenance,[1] and significantly less energy than laser competitors.[2]

The end result is a premium line of printers that bring ideas brilliantly to life.

HP PageWide Technology

HP PageWide Technology is the secret behind the exceptional speed and reliability of these devices. The printhead spans the entire width of the paper, enabling single-pass printing at incredibly fast speeds. Originally found in top-end digital presses, HP PageWide Technology has recently been scaled to the office.

- Up to 59,136 nozzles that eject ink precisely and accurately for crisp print jobs
- High black and color saturation for professional-quality color documents
- Original HP Ink cartridges produce fast drying water-, smear-, fade-, and highlighter-resistant durable output[3]
- Robust printhead designed to last the life of the printer
- Automatic nozzle testing and substitution that detects and unclogs printheads for consistent print quality over time

LOW COLOR COST

Depend on lasting value. Get the results you expect from HP PageWide Technology that delivers a game-changing low color cost per page. Print more pages and replace cartridges less often than standard cartridges, using optional Original HP High-Yield cartridges.[4]

UNMATCHED SPEEDS—AS FAST AS 80 PPM

Cut down on wait time and stay productive. HP PageWide Technology delivers best-in-class print speeds—as fast as 80 pages per minute (ppm)—for both color and black-and-white.[5]

FEWER PARTS, LESS MAINTENANCE

Minimize interruptions with an HP PageWide device designed with the fewest parts in its class for the least maintenance.[1]

MADE WITH THE ENVIRONMENT IN MIND

HP managed PageWide MFPs and printers were designed to reduce waste and the number of unused ink cartridges.

- Less energy use than laser competitors[6]
- Quiet performance built into the design
- Easy recycling with HP Planet Partners[7]

Up to **80%** less supplies and packaging waste than comparable lasers[8]

Security for today and tomorrow

Today, hackers have their eyes on businesses. The most destructive exploits are attacking networks through endpoint devices—and not just PCs, tablets, and smartphones. Networked printers are a new front line, vulnerable to attacks and security breaches. Hackers can intercept printing and imaging jobs traveling over the network from devices to printers; manipulate printer settings and functions from unsecured control panels; and access privileged data via unsecured USB or network ports.

The good news? HP saw it coming. We developed PageWide Managed MFPs and Printers with embedded security features covering device, data, and document risks. These solutions change the equation—transforming networked printers from vulnerabilities to strongpoints.

64% of IT managers report likely printer malware infection[9]

60% of IT managers reported a printer data breach[10]

SECURE THE DEVICE
- HP Sure Start monitors and maintains the BIOS
- Whitelisting helps protect the firmware
- Run-time intrusion detection keeps memory safe
- HP Connection Inspector stops suspicious network connections

SECURE THE DATA
- Multi-factor authentication blocks unauthorized access
- Encryption prevents data theft and alteration
- Monitoring identifies threats and self-heals

SECURE THE DOCUMENT
- Workplace privacy and compliance through secure document workflows
- Anti-counterfeit tools deter tampering and fraud

Easily manage security across the fleet
HP JetAdvantage Security Manager delivers the most comprehensive printing security in the market, with policy-based protection for printing and imaging devices. Get the support you need to build, deploy, and maintain your device security and compliance plan.[11]

For more information on HP printing security features, visit hp.com/go/printersthatprotect.

HP PageWide Managed Flow MFPs

Save time and work smarter with HP PageWide Managed Flow MFPs, which offer advanced workflow capabilities to help you capture the right content quickly, easily, and accurately.

EMBEDDED HP EVERYPAGE TECHNOLOGY
Scan every page and detect potential errors or missed pages on the spot—even when the weight, size, or condition of pages vary.

LARGE 8.0-INCH TOUCHSCREEN CONTROL PANEL
Advanced imaging and processing options, including send to Microsoft SharePoint, built-in OCR, auto-orientation, auto-page-crop, and auto-tone.[12]

FAST TWO-SIDED, SINGLE-PASS SCANNING
Scan faster and more reliably with speeds up to 240 ipm and an extended-life ADF that supports higher recommended monthly scan volumes.

LARGE PULL-OUT KEYBOARD FOR SIMPLIFIED DATA ENTRY
Make scanned documents easier to organize and find by adding information to files and context to your email.

BUILT-IN OPTICAL CHARACTER RECOGNITION (OCR)
The OCR simplifies editable and searchable scans.

HP QUICK SETS
Find the right document workflow every time, and run it correctly at the touch of a button. HP Quick Sets automates all the steps of a complicated workflow, on a full-color touchscreen that's easy to use.

AUTO-ORIENTATION, AUTO-PAGE CROP, AND AUTO-TONE
Advanced document management features simplify production and perfect the contrast, brightness, and background removal of each page.

Focus on results

Help reduce costs, increase work efficiency, and accelerate business results with HP JetAdvantage Printing Solutions. Help streamline information workflows by optimizing your IT infrastructures, managing your imaging and printing environments, and improving document-intensive processes.

HP JetAdvantage Connect lets you seamlessly leverage existing IT network tools and policies to manage mobile printing. Securely print from a variety of smartphones and tablets as easily as from a PC.[13]

HP Access Control Printing Solutions help you provide print authentication, authorization, and secure pull-printing capabilities across your organization, and protect sensitive information with custom user controls and usage rights; proximity card readers can be attached externally or placed in the Hardware Integration Pocket (HIP) of supported devices.[14,15]

HP Embedded Capture eliminates the need for a server and simplifies the digitization of your documents by analyzing predetermined scanning information.

HP Capture and Route controls and tracks scanned content once it has been digitized and distributes it to its printing location.

HP JetAdvantage On Demand is the industry's first software as a service (SaaS) portal that allows for easy and cost-effective management of both apps and user access to those apps.[16]

Forward-thinking adaptability

Technology, capabilities, and user expectations never stop evolving—and HP FutureSmart Firmware and the HP Open Extensibility Platform (OXP) let your printers evolve as well.

FutureSmart firmware extends the life of the printer, offering consistency across the fleet through an intuitive interface that makes fleet-wide updates easier and allows your existing HP devices to be equipped with the same features as next-generation devices.[17]

HP OXP creates a unified environment that makes it easy for third-party software companies to design solutions that integrate seamlessly with enabled imaging and printing.

Choose the right printer for your needs

PageWide Managed P-series vs. E-series

Features	PageWide P-series	PageWide E-series
Single-pass, two-sided scanning[18]	Up to 55 ipm	Up to 240 ipm
Device, data, and document security	Best-in-class security with embedded features like secure boot, secure firmware, and run-time code integrity validation[19] 70+/135+ embedded security settings (printers/MFPs)	World's most secure printing with features like HP Sure Start, Whitelisting, run-time intrusion detection, and HP Connection Inspector[20] 100+/200+ embedded security settings (printers/MFPs)
Memory upgrade	Not available	Optional 1GB RAM memory upgrade
Extensibility	Extensibility through HP Open Extensibility Platform (OXP) with job accounting, supports proximity cards	Full extensibility through HP OXP, upgradeable HP FutureSmart Firmware, Hardware Integration Pocket (HIP), HP High-Performance Secure Hard Disk
Flow features	Not available	Pull-out keyboard, HP EveryPage, embedded OCR, send to Microsoft SharePoint (z/zs models only); in-line finisher (zs models only)

Meet the HP A3 PageWide Managed P-series and E-series

The next generation of PageWide printers

Business moves fast, and slowing down means falling behind. It's why HP created the next generation of HP PageWide Managed MFPs and Printers—to power productivity with a smart, efficient design that's ahead of its time. Our latest HP PageWide Managed MFPs and Printers redefine excellence with ground-breaking HP PageWide printing innovations:

- Supports paper sizes up to 12 x 18 inches
- Higher input (up to 4650 sheets)
- Higher RMPV (up to 50,000 pages)
- Faster simplex and duplex scan speed (simplex up to 120 ipm, duplex up to 240 ipm)
- Device-based sensing capabilities that monitor and diagnose many service needs

For more information on the latest HP A3 PageWide devices, watch the video here.*

*https://youtu.be/0k8YWJgdkB4

HP A3 PageWide Managed Portfolio

Color A3

25 ppm price class	35 ppm price class			45 ppm price class		
PageWide Managed MFP P77740	PageWide Managed P75050	PageWide Managed MFP P77750	PageWide Managed MFP E77650 FLOW	PageWide Managed MFP P77760	PageWide Managed E75160	PageWide Managed MFP E77660 FLOW
Up to 60 ppm[21]	Up to 70 ppm[21]	Up to 70 ppm[21]	Up to 70 ppm[21]	Up to 80 ppm[21]	Up to 80 ppm[21]	Up to 80 ppm[21]
Up to 4650 input[22]	Up to 4650 input[22]	Up to 4650 input[22]	Up to 4650 input[22]	Up to 4650 input[22]	Up to 4650 input[22]	Up to 4650 input[22]
Up to 30,000 RMPV[23]	Up to 40,000 RMPV[23]	Up to 40,000 RMPV[23]	Up to 40,000 RMPV[23]	Up to 50,000 RMPV[23]	Up to 50,000 RMPV[23]	Up to 50,000 RMPV[23]

HP A3 PageWide accessories

Our A3 features go beyond the printed document. To deliver a truly professional printing experience, HP offers optional accessories to help you bind content together and feed multiple sizes of paper.

550-sheet tray

550-sheet tray and stand

3 x 550-sheet tray and stand

4000-sheet HCI paper tray and stand

HP A4 PageWide Managed Portfolio

Color A4

PageWide Managed P55250

Up to 75 ppm[21]

Up to 1550 input[22]

Up to 7500 RMPV[23]

PageWide Managed MFP P57750

Up to 75 ppm[21]

Up to 1550 input[22]

Up to 7500 RMPV[23]

PageWide Managed E55650

Up to 75 ppm[21]

Up to 2050 input[22]

Up to 7500 RMPV[23]

PageWide Managed MFP E58650

Up to 75 ppm[21]

Up to 2050 input[22]

Up to 7500 RMPV[23]

HP A4 PageWide accessories

Add features to your HP A4 PageWide Managed MFPs and printers for a customized user experience that fits your workplace needs.

500-sheet tray and stand (P55250, P57750)

2 x 500-sheet tray and stand (P55250, P57750)

Single cabinet and stand (E55650, E58650)

3 x 500-sheet tray and stand (E55650, E58650)

HP A3 PageWide Managed MFPs and Printers

	HP PageWide Managed E75160dn	HP PageWide Managed MFP E77650dn, Flow MFP E77650z/zs	HP PageWide Managed MFP E77660dn, Flow MFP E77660z/zs
Product number	E75160dn: J7Z06A	E77650dn: J7Z13A E77650z: J7Z08A E77650zs: J7Z14A E77650dns: Z5G79A	E77660dn: ZG577A E77660z: J7Z03A E77660zs: J7Z07A
Control panel	4.3-inch (10.9 cm) color touchscreen	8.0-in. (20.3cm) color touchscreen	
Print speed[21]	Single-sided: Black and color: up to 60 ppm, Professional mode; up to 80 ppm, General Office mode Two-sided: Black and color: up to 42 ipm, Professional mode	Single-sided:Black and color: up to 50 ppm, Professional mode; up to 70 ppm, General Office mode Two-sided:Black and color: up to 35 ipm, Professional mode	Single-sided: Black and color: up to 60 ppm, Professional mode; up to 80 ppm, General Office mode Two-sided: Black and color: up to 42 ipm, Professional mode
First page out[24]	Black and color: as fast as 7.5 seconds from ready mode (all models)		
Scan features[18]	Scan features not available	Simplex scan speed: Black and color: up to 100 ipm Two-sided scan speed: Black and color: Up to 240 ipm	
Additional features	Hardware Integration Pocket, embedded HP High-Performance Secure Hard Disk; zs models only: in-line finisher		
Flow features	Not available	Pull-out keyboard, HP EveryPage, embedded OCR, send to Microsoft SharePoint (z/zs models only); in-line finisher (zs and dns models only)	
Input[22]	Standard: up to 550 sheets; maximum: up to 4,650 sheets (with optional accessories)		
RMPV[23]	2500 to 50,000 pages	2500 to 40,000 pages	2500 to 50,000 pages

	HP PageWide Managed P75050dn/dw	HP PageWide Managed MFP P77740dw/z/zs	HP PageWide Managed MFP P77750dn/dw/z/zs	HP PageWide Managed MFP P77760z
Product number	P75050dn: W1B28A P75050dw: W1B29A	P77740dw: W1B33A P77740z: W1B39A P77740zs: W1B40A	P77750dn: W1B34A P77750dw: W1B35A P77750z: W1B37A P77750zs: W1B41A	P77760z: W1B38A
Control panel	4.3-inch (10.9 cm) color touch-screen	dn/dw: 4.3-inch (10.9 cm) color touchscreen; z/zs: 8.0-inch (20.3 cm) color touchscreen		
Print speed[21]	Single-sided: Black and color: up to 50 ppm, Professional mode; up to 70 ppm, General Office mode Two-sided: Black and color: up to 35 ipm, Professional mode	Single-sided: Black and color: up to 40 ppm, Professional mode; up to 60 ppm, General Office mode Two-sided: Black and color: up to 28 ipm, Professional mode	Single-sided: Black and color: up to 50 ppm, Professional mode; up to 70 ppm, General Office mode Two-sided: Black and color: up to 35 ipm, Professional mode	Single-sided: Black and color: up to 60 ppm, Professional mode; up to 80 ppm, General Office mode Two-sided: Black and color: up to 42 ipm, Professional mode
First page out[24]	Black and color: as fast as 7 seconds from ready mode			
Scan features[18]	Scan features not available	Simplex scan speed: Black and color: up to 55 ipm Two-sided scan speed: Black and color: Up to 45 ipm		
Additional features	z/zs models only: Hardware Integration Pocket; zs models only: in-line finisher			
Input[22]	Standard: up to 550 sheets; maximum: up to 4,650 sheets (with optional accessories)			
RMPV[23]	2500 to 40,000 pages	2500 to 30,000 pages	2500 to 40,000 pages	2500 to 50,000 pages

HP A4 PageWide Managed MFPs and Printers

	HP PageWide Managed E55650dn	HP PageWide Managed E58650dn, Flow MFP E58650z
Product number	E55650dn: L3U44A	E58650dn:L3U42A E58650z: L3U43A
Control panel	4.3-inch (10.9 cm) color touchscreen	8.0-inch (20.3 cm) color touchscreen
Print speed[21]	Single-sided: Black and color: up to 50 ppm, Professional mode; up to 75 ppm, General Office mode Two-sided: Black and color: up to 25 ipm, Professional mode	
First page out[24]	Black and color: as fast as 7.1/7.3 seconds from ready mode	
Scan features[18]	Scan features not available	Simplex scan speed: dn model: black: up to 46 ipm, letter (up to 44 ipm, A4); color: up to 42 ipm, letter (up to 40 ipm, A4) z model: black and color: up to 47 ipm, letter (up to 45 ipm, A4) Two-sided scan speed: Black and color: dn model: black: up to 46 ipm, letter (up to 44 ipm, A4); color: up to 42 ipm, letter (up to 40 ipm, A4) z model: black and color: up to 74 ipm, letter (up to 70 ipm, A4)
Additional features	Hardware Integration Pocket	Hardware Integration Pocket, embedded HP High-Performance Secure Hard Disk
Flow features	Not available	Pull-out keyboard, HP EveryPage, embedded OCR, send to Microsoft SharePoint (z model only)
Input[22]	Standard: up to 550 sheets; maximum: up to 2050 sheets (with optional accessories)	
RMPV[23]	2000 to 7500 pages	

	HP PageWide Managed P55250dw	HP PageWide Managed MFP P57750dw
Product number	P55250dw: J6U55	P57750dw: J9V82
Control panel	4.3-inch (10.9 cm) color touchscreen	
Print speed[21]	Single-sided: Black and color: up to 50 ppm, Professional mode; up to 75 ppm, General Office mode Two-sided: Black and color: up to 25 ipm, Professional mode; up to 38 ipm, General Office mode	
First page out[24]	Black and color: as fast as 6 seconds from ready mode	
Scan features[18]	Scan features not available	Simplex scan speed: Black and color: up to 25 ipm, letter (up to 20 ipm, A4) Two-sided scan speed: Black and color: up to 26 ipm, letter (up to 22 ipm, A4)
Input[22]	Standard: up to 550 sheets; maximum: up to 1550 sheets (with optional accessories)	
RMPV[23]	1000 to 6000 pages	

Optional input and finishing accessories

Devices	Compatible accessories
PageWide Managed P77740 MFP, P75050 printer, P77750 MFP, P77760MFP, E77650 MFP, E75160 printer,E77660 MFP	Input: 1x550 A3 Feeder (A7W99A),13 1x550 A3 Stand (W1B50A), 2x2000 A4 Stand (W1B52A), 3x550 A3 Stand (W1B51A) Output: Not applicable
PageWide Managed P55250 printer, P57750 MFP	Input: 1x500 Feeder/Stand (D3Q23-64001), 3x500 Feeder/Stand (P0V04), HP PageWide Pro 500-sheet Paper Tray (D3Q23A), HP PageWide Pro 2x500-sheet Paper Tray and Stand (P0V04A) Output: Not applicable
PageWide Managed E55650 printer, E58650 MFP	Input: 1x500 Feeder (G1W43), Single Cabinet/Stand (G1W44/G1W44A), 3x500 Feeder/Stand (G1W45A), HP PageWide Enterprise 500-sheet Paper Tray G1W43A, HP PageWide Enterprise Printer Cabinet and Stand G1W44A, HP PageWide Enterprise 3x500-sheet Paper Tray and Stand G1W45A Output: Not applicable

HP Financial Services

HP Financial Services (HPFS) can help you deliver a complete PageWide print solution to your customer and accelerate their transition to new HP technology, while allowing them to preserve budget for other priorities. As HP's preferred financing partner, HPFS has flexible financing solutions to meet your customer's unique business needs.[25]

For more information, visit

hp.com/go/managedA3

1. Fewer service parts claim based on BLI analysis of leading in-class A3 MFPs as of August 2016; calculations use publicly available and/or published manufacturer rated yields for long-life consumables and assume 600,000 pages printed (using a 60% black/40% color ratio). Learn more at hp.com/go/pagewideclaims. 2. Energy claim based on all TEC data reported on energystar.gov as of November 2016. Data normalized to determine energy efficiency of in-class A3 color laser printers with published speeds of 20 to 80 ppm, excluding other HP PageWide products. Subject to device settings. Actual results may vary. 3. Water, smear, fade, and highlighter resistance based on ISO 11798 and internal HP testing. For details, see hp.com/go/printpermanence. 4. High-yield cartridges are not included in printer purchase; purchase separately. Comparison is based on ISO 24711 cartridge yields for HP 990 series High Yield Original PageWide Cartridges compared with HP 990 series Original PageWide Cartridges. Learn more at hp.com/go/learnaboutsupplies. 5. Comparison based on manufacturers' published specifications of fastest available color mode of all A3 color business printers $1000–2500 USD or €900–€2,300 Euros and MFPs $2000–$5000 USD or €2000–€4500 Euros as of August 2016, excluding other HP PageWide products, and products with 1% or lower market share using market share as reported by IDC as of Q2 2016. HP PageWide speeds based on General Office mode and exclude first page. Learn more at hp.com/go/printerspeeds. 6. Energy claim based on all TEC data reported on energystar.gov as of November 2016. Data normalized to determine energy efficiency of in-class A3 color laser printers with published speeds of 20 to 80 ppm, excluding other HP PageWide products. Subject to device settings. Actual results may vary. 7. Program availability varies. For more information, visit hp.com/recycle. 8. Fewer service parts claim based on BLI analysis of leading in-class A3 MFPs as of August 2016; calculations use publicly available and/or published manufacturer rated yields for longlife consumables and assume 600,000 pages printed (using a 60% black/40% color ratio); market share as reported by IDC s of Q2 2016. 9. Ponemon Institute, "Annual Global IT Security Benchmark Tracking Study," March 2015. 10. Ponemon Institute, "Insecurity of Network-Connected Printers," October 2015. 11. HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit: hp.com/go/securitymanager. Competitive claim based on HP internal research on competitor offerings (Device Security Comparison, January 2015) and Solutions Report on HP JetAdvantage Security Manager 2.1 from Buyers Laboratory LLC, February 2015. 12. Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see hpconnected.com. 13. HP JetAdvantage Connect works with leading mobile devices. A one-time plug-in must be installed for devices running Android operating system. For details and a list of supported operating systems, see hp.com/go/JetAdvantageConnect. 14. Color-access-control capabilities vary from device to device. 15. Additional solution such as HP Access Control or HP JetAdvantage Private Print is required to use optional proximity card reader. Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. 16. Based on an HP assessment of print manufacturers SaaS offerings as of September 1, 2016, no other print manufacturer offers a single platform for user and app management. Requires Internet access. Supported browsers include Microsoft Internet Explorer 9–11, Google Chrome 9 and newer, Mozilla Firefox 4 and newer, and Safari 5 and newer. Compatible with select HP LaserJet, PageWide, OfficeJet Pro, and Digital Sender Flow devices that can connect to the Internet. May require a firmware upgrade. Learn more at hp.com/go/jetadvantageondemand. 17. Some features enabled by future HP FutureSmart upgrades may not be available on older devices if, for example, physical product characteristics limit the functionality of the new feature. 18. Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. 19. Best-in-class security claim based on HP review of published embedded security features of competitive in-class pro printers as of January 2016. For more information, visit hp.com/go/printersecurityclaims. 20. HP's most advanced embedded security features are available on HP Enterprise-class devices with FutureSmart firmware 4.5 or above and is based on HP review of 2016-2017 published embedded security features of competitive in-class printers. Only HP offers a combination of security features for integrity checking down to the BIOS with self-healing capabilities. For a list of compatible products, visit: hp.com/go/PrintersThatProtect. For more information, visit: hp.com/go/printersecurityclaims. 21. Measured using ISO/IEC 24734 in non-default general office print mode. Default professional print mode speed, measured using ISO/IED 24734, is 20 ppm less than general office print mode. 22. Purchase of optional paper trays required to reach maximum input capacity. 23. 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. 24. Measured using ISO/IEC 17629. Exact speed for first page out varies depending on the system configuration, software application, driver, and document complexity. Learn more at hp.com/go/printerclaims. 25. Financing and service offerings available through Hewlett-Packard Financial Services Company and its subsidiaries and affiliates (collectively HPFSC) in certain countries and is subject to credit approval and execution of standard HPFSC documentation. Rates and terms are based on customer's credit rating, offering types, services and/or equipment type and options. Not all customers may qualify. Not all services or offers are available in all countries. Other restrictions may apply.

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