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 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 uses significantly less energy than laser competitors.[2]

The end result is a premium line of printers that brings 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 that 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
- Optional HP ColorSave helps convey key messages with professional-quality black text plus color highlights at a price comparable to black-and-white[4]

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.[5]

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.[6]

FEWER PARTS, LESS MAINTENANCE

Minimize interruptions with an HP PageWide device designed with the fewest parts in its class for the least maintenance.[1] With HP Smart Device Services, proactive alerts ensure technicians know the right parts and exact procedures before service calls.

MADE WITH THE ENVIRONMENT IN MIND

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

- Up to 70% less energy use than lasers[2]
- Can reduce the carbon footprint of printing up to 45% compared to lasers[7]
- Quiet performance built into the design
- Easy recycling with HP Planet Partners[8]

Up to **77%** less supplies and packaging waste than comparable lasers[2]

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 the industry's strongest print security to help protect devices, data, and documents.[9] These solutions change the equation—transforming networked printers from vulnerabilities to strongpoints.

5 billion
records were exposed in 2018[10]

59% of organizations
reported a print-related data loss incident in the past year[11]

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
- Authentication helps block unauthorized access
- Encryption helps keep data safe

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 streamlines fleet management with policy-based print security compliance.[12] HP PageWide Managed MFPs and Printers can send printer event data to Security Information and Event Management (SIEM) tools for real-time threat monitoring.

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 varies.

LARGE TOUCHSCREEN CONTROL PANEL
Advanced imaging and processing options, including send to Microsoft SharePoint®, built-in OCR, auto-orientation, auto-page-crop, and auto-tone.[13]

FAST TWO-SIDED, SINGLE-PASS SCANNING
Scan faster and more reliably with speeds up to 240 ipm[14] 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.

SOLUTIONS

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 Roam for Business offers secure, cloud-based printing from virtually any location and device. Automatically discover nearby HP Roam-enabled printers in the office, in a satellite location, or at a home office.[15] Authenticate, retrieve, and print the job securely—no need to worry about device-to-printer compatibility or connectivity.

HP Access Control Printing Solutions help you provide print authentication, authorization, and secure pull-printing capabilities across your organization, and help you 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.[16, 17]

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

HP JetAdvantage Partner solutions offer simple capture programs to sophisticated workflow automation. Current partners providing workflow solutions are Ephesoft Transact, Fenestrae Udocx, Genius MFP, and YSoft SafeQ.

EXTENSIBILITY

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.[18]

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.

Choosing between the HP PageWide Managed P-series and E-series

With both series having the same security features and consistent solutions support, helping your customers choose between the PageWide P-series and E-series may not seem straightforward. The below information can help guide your recommendation.

	P-series	E-series	Flow models (E-series only)
Segment	Small to medium-sized businesses	Enterprise	Enterprise
Print speed (black and color, letter and A4) ppm[19]	Up to 70/50 or 80/60 (Professional/General Office mode), depending on model	Up to 70/50 or 80/60 (Professional/General Office mode), depending on model	Up to 70/50 or 80/60 (Professional/General Office mode), depending on model
Scan speed (single-sided/two-sided, letter and A4)[14]	Up to 120/60	Up to 180/90*	Up to 240/120**
Scanner	ADF | 100-sheet capacity	ADF | 200-sheet capacity*	ADF | 200-sheet capacity Multi-pick detection with HP EveryPage**
ADF pick roller life	50K pages	150K pages*	150K pages*
ADF media size sensing	Limited (letter, A4, legal, A3)	Expanded*	Expanded*
ADF media weight	40.80 to 61.20 lbs	30.60 to 135.32 lbs*	30.60 to 135.32 lbs*
Hard disk drive/memory	No	Yes*	Yes*
HP Workpath support	Requires 2 GB HP Memory Module upgrade	No upgrade required*	No upgrade required*
Advanced workflow features including pull-out keyboard and HP EveryPage	No	No	Yes*

* Advantage   ** Greatest advantage

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 combine 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:

- Support for paper sizes up to 12 x 18 inches
- Higher input (up to 5,200 sheets)[20]
- Higher RMPV (up to 75,000 pages)[21]
- Faster simplex and duplex scan speeds (simplex up to 120 ipm, duplex up to 240 ipm)[14]
- 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

40 ppm		50 ppm			60 ppm		
PageWide Managed MFP P77440	PageWide Managed MFP P77940	PageWide Managed P75250	PageWide Managed MFP P77950	PageWide Managed MFP E77650	PageWide Managed MFP P77960	PageWide Managed E75160	PageWide Managed MFP E77660
Up to 60 ppm[19]	Up to 60 ppm[19]	Up to 70 ppm[19]	Up to 70 ppm[19]	Up to 70 ppm[19]	Up to 80 ppm[19]	Up to 80 ppm[19]	Up to 80 ppm[19]
Up to 5,200 input[20]	Up to 4,650 input[20]	Up to 4,650 input[20]	Up to 4,650 input[20]	Up to 4,650 input[20]	Up to 4,650 input[20]	Up to 4,650 input[20]	Up to 4,650 input[20]
Up to 30,000 RMPV[21]	Up to 30,000 RMPV[21]	Up to 40,000 RMPV[21]	Up to 40,000 RMPV[21]	Up to 40,000 RMPV[21]	Up to 50,000 RMPV[21]	Up to 50,000 RMPV[21]	Up to 50,000 RMPV[21]

HP A3 PageWide accessories

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

| 550-sheet tray | 550-sheet tray and stand | 3x550-sheet tray and stand | 4,000-sheet HCI paper tray and stand | 350-sheet inner finisher with stapler[22] | 3,250-sheet external finisher with stapler[22] |

HP A4 PageWide Managed Portfolio

Color A4

50 ppm

PageWide Managed P55250

Up to 75 ppm[19]

Up to 1,550 input[20]

Up to 7,500 RMPV[21]

PageWide Managed MFP P57750

Up to 75 ppm[19]

Up to 1,550 input[20]

Up to 7,500 RMPV[21]

PageWide Managed E55650

Up to 75 ppm[19]

Up to 2,050 input[20]

Up to 15,000 RMPV[21]

PageWide Managed MFP E58650

Up to 75 ppm[19]

Up to 2,050 input[20]

Up to 15,000 RMPV[21]

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.
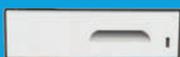
500-sheet tray and stand (P55250, P57750)

2x500-sheet tray and stand (P55250, P57750)

Single cabinet and stand (E55650, E58650)

3x500-sheet tray and stand (E55650, E58650)

HP A3 PageWide Managed MFPs and Printers

	HP PageWide Managed E75160dn	HP PageWide Managed MFP E77650dn/dns, Flow MFP E77650z/zs/z+	HP PageWide Managed MFP E77660dn/dns, Flow MFP E77660z/zs/z+
Product number	E75160dn: J7Z06A	E77650dn: J7Z13A E77650dns: Z5G79A E77650z: J7Z08A E77650zs: J7Z14A E77650z+: Z5G76A	E77660dn: ZG577A E77660dns: 2LF96A E77660z: J7Z03A E77660zs: J7Z07A E77660z+: Z5G78A
Control panel	4.3-inch (10.9 cm) color touchscreen	9.0-inch (22.8 cm) functional touchscreen with 8.0-inch (20.3 cm) color graphics display	
Print speed[19]	Single-sided: Up to 60/80 ppm, Professional/General Office (GO) mode (black and color) Two-sided: Up to 42 ipm, Professional mode (black and color)	Single-sided: Up to 50/70 ppm, Professional/GO mode (black and color) Two-sided: Up to 35 ipm, Professional mode (black and color)	Single-sided: Up to 60/80 ppm, Professional/GO mode (black and color) Two-sided: Up to 42 ipm, Professional mode (black and color)
First page out[23]	Black and color: as fast as 6.5 seconds from ready mode	Black and color: as fast as 7.1 seconds from ready mode	
Scan features[14]	Scan features not available	Simplex scan speed: Up to 120 ppm (black and color) Duplex scan speed: Up to 240 ipm (black and color)	
Additional features	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/zs/z+ models only)*	
Input[20]	Standard: Up to 550 sheets; Maximum (with optional accessories): Up to 4,650 sheets *(all models)*		
RMPV[21]	2,500 to 50,000 pages	2,500 to 40,000 pages	2,500 to 75,000 pages

	HP PageWide Managed P75250dn	HP PageWide Managed MFP P77440dn, P77940dns	HP PageWide Managed MFP P77950dn/dns	HP PageWide Managed MFP P77960dn/dns
Product number	P75250dn: Y3Z49A	P77440dn: Y3Z60A P77940dns: Y3Z64A	P77950dn: Y3Z62A P77950dns: Y3Z66A	P77960dn: Y3Z63A P77960dns: Y3Z68A
Control panel	4.3-inch (10.9 cm) color touchscreen	P77440dn: 4.3-inch (10.9 cm) color touchscreen P77940dns: 9.0-inch (22.8 cm) functional touchscreen with 8.0-inch (20.3 cm) color graphics display	9.0-inch (22.8 cm) functional touchscreen with 8.0-inch (20.3 cm) color graphics display	9.0-inch (22.8 cm) functional touchscreen with 8.0-inch (20.3 cm) color graphics display
Print speed[19]	Single-sided: up to 50/70 ppm, Professional/GO (black and color) Two-sided: up to 35 ipm, Professional (black and color)	Single-sided: up to 40/60 ppm, Professional/GO (black and color) Two-sided: up to 28 ipm, Professional (black and color)	Single-sided: up to 50/70 ppm, Professional/GO (black and color) Two-sided: up to 35 ipm, Professional (black and color)	Single-sided: up to 60/80 ppm, Professional/GO (black and color) Two-sided: up to 40 ipm, Professional (black and color)
First page out[23]	From ready (letter/A4): as fast as 7.6/7.3 seconds, black; as fast as 7.6/7.5 seconds, color	From ready (letter and A4): as fast as 8 seconds, black; as fast as 8.3 seconds, color	From ready (letter/A4): as fast as 7.6/7.7 seconds, black; as fast as 7.9/8 seconds, color	From ready (letter and A4): as fast as 6.7 seconds, black; as fast as 6.9 seconds, color
Scan features[14]	Not available	Up to 60 ppm/120 ipm, simplex/duplex (black and color) *(all MFP models)*		
Additional features	Hardware Integration Pocket *(all models except P77440dn)*			
Input[20]	Standard: Up to 550 sheets; Maximum (with optional accessories): Up to 5,200 sheets *(P77440dn only)*; Up to 4,650 sheets *(all other models)*			
RMPV[21]	2,500 to 40,000 pages	2,500 to 30,000 pages	2,500 to 40,000 pages	2,500 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[19]	Single-sided: Up to 50/75 ppm, Professional/General Office (GO) mode (black and color) Two-sided: Up to 25 ipm, Professional mode (black and color)	
First page out[23]	Black and color: as fast as 7.1/7.3 seconds from ready mode	
Scan features[14]	Scan features not available	Simplex scan speed (letter/A4): dn model: Up to 46/44 ipm, black; Up to 42/40 ipm, color z model: Up to 47/45 ipm, black and color Duplex scan speed (letter/A4): dn model: Up to 46/44 ipm, black; Up to 42/40 ipm, color z model: Up to 74/70 ipm, black and color
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[20]	Standard: Up to 550 sheets; Maximum: Up to 2,050 sheets (with optional accessories)	
RMPV[21]	2,000 to 15,000 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[19]	Single-sided: Up to 50/75 ppm, Professional/GO mode (black and color) Two-sided: Up to 25/38 ipm, Professional/GO mode (black and color)	
First page out[23]	Black and color: as fast as 6 seconds from ready mode	
Scan features[14]	Scan features not available	Simplex scan speed: Up to 25/20 ipm, letter/A4 (black and color) Duplex scan speed: Up to 26/22 ipm, letter/A4 (black and color)
Input[20]	Standard: Up to 550 sheets; Maximum: Up to 1,550 sheets (with optional accessories)	
RMPV[21]	1,000 to 7,500 pages	

Optional input and finishing accessories – HP A3 and A4

Devices	Compatible accessories
PageWide Managed P75250 printer, P77440 MFP, P77940 MFP, P77950 MFP, P77960 MFP, E75160 printer, E77650 MFP, E77660 MFP	Input: 550-sheet Paper Tray (A7W99A), 550-sheet Paper Tray/Stand (9UW01A), 3x550-sheet Paper Tray/Stand (9UW02A), 4,000-sheet HCI Paper Tray/Stand (9UW03A) Output: 350-sheet inner finisher with stapler (P77940/50/60dns, E77650dns, E77660dns, Flow MFP E77650zs, and Flow MFP E77660zs);[21] 3,250-sheet external finisher with stapler (9UW04A) (Flow MFP E77650z+ and Flow MFP E77660z+ only),[21] 2/3 hole punch (Y1G10A); Swedish hole punch (Y1G12A), Staple refill cartridge (Y1G14A)
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.[24]

For more information, visit

hp.com/go/managedA3