Introducing HP PageWide, a whole new generation of printing

Reinventing printing. Defying expectations.

We're reinventing printing because when your technology defies expectations, so do your people.
HP PageWide Technology is helping companies reinvent the way they print—and the way they do business.
HP PageWide prints across the entire page in a single pass, delivering millions of perfectly uniform droplets
with pinpoint accuracy. The result is high-quality prints with great energy efficiency and low printing costs.
When you choose an HP PageWide printer, you get phenomenal speeds[1,2] and professional-quality colour for
a low total cost of ownership in its class.[3,4] Plus, HP PageWide printers come with end to end security[5,6], and
fleet management features built in. And when your technology works like that, so does your workforce.

Meet the new HP PageWide printers and MFPs

HP PageWide Enterprise 500 series MFPs and printers

- Ideal for teams of 5-15 people printing 2,000 to 7,500 pages per month[7]
- HP's best-in-class print speeds[1]—up to 75 pages per minute (ppm), General Office mode
- Extra-high-yield cartridges: 20,000/16,000 pages (black/colour)[8] and high-yield cartridges: 11,000/10,000 pages (black/colour)[9]
- Flow MFP option (586z): pull-out keyboard, HP EveryPage, embedded OCR, send to Microsoft® SharePoint®,[10] and more
- HP High-Performance Secure Hard Disk (minimum of 320 GB)[11]

HP PageWide Pro 400 series MFP and printer

- Ideal for teams of 3-10 people printing 750 to 4,500 pages per month[7]
- HP's best-in-class print speeds[2]—up to 55 ppm, GO mode
- High-yield cartridge: 10,000/7,000 pages (black/colour)[12]
- HP Color Access Control[13] (477dw only, within the 400 series)
- Uses significantly low energy[14]

HP PageWide 300 series MFP and printer

- Ideal for teams of 3-10 people printing 500 to 3,000 pages per month
- HP's best-in-class print speeds[2]—up to 45 ppm, GO mode
- Standard cartridge: 3,500/3,000 pages (black/colour)
- Uses significantly low energy[14]

Features	PageWide and PageWide Pro	PageWide Enterprise
Single-pass, two sided scanning	Up to 26 images per minute (ipm), A4[15,16]	Up to 70 ipm, A4[15,16]
Device, data, and document security	Comprehensive security[5] with embedded features like secure boot, secure firmware, and run-time code integrity validation	HP's deepest security[6] including HP Sure Start, whitelisting, and run-time intrusion detection
	100+ embedded security settings on the 477dw; 70+ on the 452dw	200+ embedded security settings on the MFP 586 series; 100+ on the 556 series
Intuitive colour touchscreen	10.9 cm—377dw and 477dw 5.08 cm mono graphics display—352dw and 452dw	20.3 cm pivoting—MFP 586 series 10.9 cm—556 series
Memory upgrade	Not available	Optional 1 GB memory upgrade
Extensibility	Extensibility through HP Open Extensible Platform (OXP) with job accounting, supports proximity cards—477dw only	Full extensibility through HP OXP and Hardware Integration Pocket (HIP)[17]
Maximum input capacity	1,550 sheets with optional input trays – 377dw and 477dw[18]	2,050 sheets with optional input trays

HP PageWide Technology

HP PageWide Technology delivers professional colour, low cost of ownership,[3,4] phenomenal speeds,[1,2] plus high energy efficiency[14,18]

Drive office productivity with high-performance, professional-quality colour printing, plus strong security features and energy efficiency. HP PageWide delivers:

- Low total cost of ownership[3,4]
- Remarkable print speeds[1,2]—up to 75 ppm
- Fast single - pass, two-sided scanning (MFP devices)—up to 70 ipm, A4[15,16]
- Considerable reduction in energy usage[14,18]
- Durable documents that are water-, smear-, fade-, and highlighter-resistant[19]
- Minimal replaceable parts[20]
- Job concurrency—scan, copy, or fax[21] while someone else is printing, and keep work moving (MFP devices only)
- Print Microsoft Word and PowerPoint® from USB (477dw model only)[22]

For more information, see the HP PageWide Technology white paper.[23]

Key design elements

PageWide writing system

- 42,240 nozzles /10,560 per colour eject ink in precisely the right location
- Fixed printhead so only the paper moves, enabling fast printing in a single pass

HP 970/981 cartridges

- Fast drying water-, smear-, fade-, and highlighter-resistant for durable output[5]
- High black and colour saturation for professional-quality colour documents[24]
- High-yield[9,12] and extra-high-yield[8] supplies help you print longer before replacing supplies
- Affordable prints, every time

Precision paper motion

- High-speed throughput enables faster printing
- Adjustable paper guides hold printed pages on two sides for neat stacking in the output tray

Dependable print quality

- Robust printhead designed to last the life of the printer
- Designed so every nozzle has a backup—ensures professional print quality every time
- Automatic printhead servicing to keep the printbar defect-free for consistent print quality
- Automatic nozzle testing and substitution that detects and unclogs printheads for consistent print quality over time

Give your business a competitive edge

Streamline crucial business processes and tasks using powerful HP JetAdvantage business workflow and printing solutions. The latest tools for efficient printer fleet management help reduce IT workload and costs, enhance employee productivity, and enable users to print securely—wherever business demands. Visit the websites and resources below for more information:

HP JetAdvantage Solutions: hp.com/go/printingsolutions

HP JetAdvantage Solutions Compatibility Guide: hp.com/go/compatibilityguide

HP JetAdvantage Global Solution Center: hp.com/go/gsc

HP Secure Printing: hp.com/go/printersthatprotect

HP JetAdvantage Solutions brief[25]

HP Print Security Solutions overview[26]

Security risks and HP JetAdvantage solutions video[27]

Learn more at
hp.com/go/pagewidebusiness

[1] Comparison of Enterprise devices based on manufacturers' published specifications of fastest available colour mode of all HP colour business A4 MFPs €1,000 - €3,000 (compared to the MFP 586 series) and colour business A4 printers €500 - €1,249 (compared to the 556 printer series) as of November 2015. HP PageWide speeds based on General Office mode and exclude first page. Learn more at hp.com/go/pagewidebusiness.

[2] Comparison based on manufacturers' published specifications of fastest available colour mode of all HP colour business printers €300 - €600 (compared to the 352dw and 377dw) and all HP colour business printers €300 - €800 (compared to the Pro 452dw and 477dw) and MFPs €400 - €1,000 as of November 2015. HP PageWide speeds based on General Office mode and exclude first page. Learn more at hp.com/go/pagewidebusiness.

[3] Total cost of ownership comparison based on 150,000 pages, manufacturers' published specifications for page yields and energy use, manufacturers' recommended street price for HP hardware and supplies, cost per page based on ISO yield with continuous printing in default mode with highest-available-capacity cartridges, long-life consumables of all HP colour business A4 MFPs €1,000 - €3,000 (compared to the MFP 586 series) and all HP colour business A4 printers €500 - €1,249 (compared to the 556 printer series) as of November 2015. Learn more at hp.com/go/pagewidebusiness and hp.com/go/learnaboutsupplies.

[4] Total cost of ownership comparison based on 90,000 pages, manufacturers' published specifications for page yields and energy use, manufacturers' recommended street price for HP hardware and supplies, cost per page based on ISO yield with continuous printing in default mode with highest-available-capacity cartridges, long-life consumables of all HP colour business printers €300 - €800 and MFPs €400 - €1,000 as of November 2015. Actual prices may vary. Learn more at hp.com/go/pagewidebusiness and hp.com/go/learnaboutsupplies.

[5] Best-in-class security fleet management claim based on comparison of built-in features of all HP colour business printers €300–€800 and MFPs €400–€1,000 as of November 2015. Learn more at hp.com/go/pagewidebusiness.

[6] Based on HP review in 2015 published embedded security features of HP printers. Only HP Enterprise-class devices with FutureSmart offer a combination of security features for integrity checking down to the BIOS with self-healing capabilities. A FutureSmart service pack update may be required to activate security features. Learn more at hp.com/go/printersthatprotect and hp.com/go/pagewidebusiness.

[7] 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.

[8] Yield based on ISO 24711 cartridge yields for HP 981Y Extra High Yield Original PageWide Cartridges, which are not included in printer purchase; purchase separately. Comparison based on ISO 24711 cartridge yields for HP 981Y Extra High Yield Original PageWide Cartridges compared with HP 981 series Original PageWide cartridges. Learn more at hp.com/go/learnaboutsupplies.

[9] Based on ISO 24711 cartridge yields for HP 981 series High Yield Original PageWide Cartridges compared with HP 981 series Original PageWide Cartridges. Learn more at hp.com/go/learnaboutsupplies.

[10] Scanning to SharePoint is supported on the HP PageWide Enterprise Color Flow MFP 586z model only and requires an Internet connection to the MFP. Services may require registration. App availability varies by country, language, and agreements. For details, see hpconnected.com.

[11] The HP High-Performance Secure Hard Disk is only available on the HP PageWide Enterprise Color MFP 586 series and the HP PageWide Enterprise Color 556xh.

[12] HP 970X High Yield Original PageWide cartridges are not included in printer purchase; purchase separately. Comparison based on ISO 24711 cartridge yields for HP 970 series High Yield Original PageWide Cartridges compared with HP 970 series Original PageWide Cartridges. High-yield cartridges are compatible only with HP PageWide Pro 400 series MFPs and printers. Learn more at hp.com/go/learnaboutsupplies.

[13] HP Color Access Control available only on HP PageWide Pro devices with a 10.9 cm (4.3-inch) touchscreen and HP PageWide Enterprise devices. Learn more at hp.com/go/pagewidebusiness.

[14] Energy claim based on TEC data reported on energystar.gov. Data normalized to determine energy efficiency of HP in-class business printers €300- €800 and MFPs €400– €1,000 as of November 2015. Subject to device settings. Learn more at hp.com/go/pagewidebusiness.

[15] Single-pass, two-sided scanning is supported on the HP PageWide MFP 377dw, HP PageWide Pro MFP 477dw, and the HP PageWide Enterprise Color MFP 586 series only. Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see hpconnected.com.

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

[17] Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.

[18] Energy claim for Enterprise devices based on TEC data reported on energystar.gov. Data normalized to determine energy efficiency of HP in-class colour laser MFPs €1,000–€3,000 and colour laser printers €500–€1,249 as of November 2015. Learn more at hp.com/go/pagewidebusiness.

[19] Water, smear, fade, and highlighter resistance based on ISO 11798 and internal HP testing. For details, see hp.com/go/printpermanence.

[20] Less scheduled maintenance based on 150,000 pages printed, and published comparisons of HP in-class colour laser printers €300 - €600 and MFPs €400 - €800 (compared to the 352dw and 377dw), €300 - €800 and MFPs €400 - €1,000 (compared to the Pro 452dw and 477dw), and €1,000 - €3,000 (compared to the MFP 586 series and the 556 printer series) as of November 2015; market share as reported by IDC as of Q3 2015. Learn more at hp.com/go/pagewidebusiness.

[21] Fax is supported on the HP PageWide MFP 377dw, the HP PageWide Pro MFP 477dw, and the HP PageWide Enterprise Color MFP 586f/z models only.

[22] Feature supported on the MFP 477dw model only, and works with Microsoft Word and PowerPoint 2003 and later. Only Latin language fonts are supported.

[23] The HP PageWide Technology white paper is located at http://h20195.www2.hp.com/V2/GetDocument.aspx?docname=4AA4-3489EEW&cc=us&lc=en.

[24] Based on internal HP testing of Original HP pigment inks on ColorLok® papers.

[25] The HP JetAdvantage Solutions brief is located at http://www8.hp.com/h20195/v2/GetDocument.aspx?docname=4AA5-4773EEW.

[26] The HP Print Security Solutions overview is located at http://h20195.www2.hp.com/V2/GetPDF.aspx/4AA3-1295EEW.pdf.

[27] The Security risks and HP JetAdvantage solutions video is located at http://h20621.www2.hp.com/video-gallery/us/en/products/D00D8A0C-D648-486E-9642-D720EDCF647F/r/video/.

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