

Brochure

# Innovation, more choices



The MFP redefined by HP





## Do more in less time with HP's award-winning line-up of Enterprise MFPs



When searching for the right multifunction product for your enterprise, look no further than one of the leading names in the information technology industry. HP garnered the Buyers Lab Outstanding Colour Printer/MFP Line of the Year award for the sixth year in a row.

Mobilise your workforce with easy, reliable mobile printing. HP's innovative, cloud-ready line-up with intuitive document management features effortlessly transforms paper into digital data. Our top-of-the-line fleet management tools make it easy for IT to configure, control and customise a versatile fleet in fewer steps. And every HP MFP is designed to safeguard your data with robust security features.



## Mobilise printing

Empower on-the-go employees by helping them enable secure printing from their smartphones, tablets and laptops.

In the office, mobile users can print to networked HP MFPs through a cloud print service, a managed mobile print solution, or print directly to devices using peer-to-peer technology.



## Give your workforce the freedom to print from their mobile devices – HP JetAdvantage Mobile Print Solutions make it easy

Users want easy and reliable printing from any mobile platform or operating system. At the same time, IT administrators need control over network access and printer output to help protect confidential information and manage printing costs. HP leads the mobile printing movement by addressing more mobile print environments than any other printer vendor.<sup>1</sup>

Most HP LaserJet and PageWide Enterprise MFPs offer built-in support for easy printing from your mobile device. Print from mobile devices in a number of ways:

- **Directly to your local MFP** – HP offers broad support for embedded print functionality.<sup>1</sup> Workers can easily print documents, emails, PDFs, and more from iPhones and iPads as well as smartphones and tablets running Android™ version 4.4 or later, Windows® 8/10, or Google Chrome™ operating systems.<sup>2</sup> For mobile devices without built-in print support, printing is just as simple, but users will first need to download the HP ePrint app or HP ePrint software.
  - Both HP wireless direct<sup>3</sup> and NFC touch-to-print<sup>4</sup> technologies enable a secure peer-to-peer connection to your MFP, allowing users to print without accessing your company network. Some HP enterprise-class MFPs have these features embedded, and you can easily add this capability to many existing HP devices with HP mobile printing accessories.
- **Through the cloud** – Print from virtually anywhere using a mobile app, Windows or Mac driver, or just by forwarding an email. Each HP ePrint-enabled device can be assigned an exclusive email address. Use this email address to send documents or photos to the MFP once it's connected to the Internet. Or choose HP JetAdvantage Private Print for cloud-based pull printing.<sup>5</sup> Users can view and delete jobs, virtually anywhere, using their mobile device. Learn more at [hpjetadvantage.com/ondemand](http://hpjetadvantage.com/ondemand).
- **Within a secure enterprise** – If you're looking to deploy mobile printing across a printer fleet, HP offers server-based solutions that provide secure pull-printing, as well as advanced management and reporting capabilities.<sup>6</sup>
  - HP JetAdvantage Connect offers intuitive, reliable mobile printing designed for business. Help save time and money by seamlessly leveraging existing IT network tools and policies to manage mobile printing.<sup>7</sup> Users can securely print from a variety of smartphones and tablets – where and when they need to – with similar ease of printing as from a PC.
  - HP Access Control leverages existing email infrastructure, allowing mobile users to email a job to their print queue, and then retrieve it from any solution-enabled printer or MFP.
  - HP ePrint Enterprise allows users to print from their mobile device to company-networked printers. It offers guest printing, MDM integration, multi-vendor device support, email send functionality, and PIN printing.



Hewlett-Packard Company  
NFC/WiFi Direct

Outstanding Achievement in Innovation

Buyers Laboratory, LLC awarded HP an Outstanding Achievement in Innovation award for its use of NFC/Wi-Fi Direct to bring security and simplicity to mobile printing.



## Work smarter

Advance your workflow with intelligent scanning and digital sending capabilities. Easy to set up and intuitive to use, HP MFPs help save time and cut costs.

Transform the way you work. HP's Flow MFPs feature advanced capture and routing, scan, search and editing capabilities, plus large pull-out keyboards for simplified data entry.



The 20.3 cm (8-inch) colour touchscreen control panel on all HP Enterprise MFPs makes task execution simple and intuitive.



HP Flow devices feature a large pull-out keyboard that lets workgroups add metadata to every project quickly and easily with fewer mistakes.



## Accelerate the way you work with first-rate HP JetAdvantage Workflow Solutions

Moving from a paper-based office to one that is digitised can help you reduce paper use and storage requirements, quickly find the information you need, add efficiency to your processes and can help you meet regulatory requirements. Integrating paper documents into the digital workflow is easier than ever with HP's advanced scanning and sending options. All HP Enterprise MFPs scan in full colour – even the black-and-white models. And HP minimises the impact of digital sending by keeping file size small, saving you storage space and network bandwidth while maintaining quality and usability.

### Simple to set up, easy to use

The user interface of the 20.3 cm (8-inch) colour touchscreen control panel is the same across all HP LaserJet and PageWide Enterprise MFPs, which provides a familiar and consistent user experience that helps reduce training costs and helpdesk calls. Capture the right content every time – HP's advanced image preview feature allows you to preview, zoom, add, delete and reorder images at the device's touchscreen control panel prior to saving or sending scans.<sup>8</sup> Quick Sets launch one-touch workflows at a touch of the control panel.

### Scan with ease, speed and precision with HP LaserJet and PageWide Enterprise Flow MFPs

HP Flow MFPs are optimised for scanning and offer advanced workflow capabilities. They help accelerate your work team's performance and provide the tools – like a colour touchscreen and large pull-out keyboard – needed to capture the right content quickly, easily and accurately.

A high-capacity ADF (automatic document feeder) offers single-pass, two-sided scanning, super-fast scan speeds, and automated image enhancements, so users can tackle big jobs in less time. You no longer have to use the flatbed scanner to copy odd-size material (such as checks) one at a time or to edit files after they're scanned. Users can simply load a stack of different-sized documents into the ADF, choose the workflow type – save to SharePoint®, for example – and the Flow MFP will do the rest.<sup>9</sup> Any blank pages can be automatically detected and removed. The MFP determines whether each page is scanned in landscape or portrait, and can flip pages, so the image in the file is always correctly oriented. Auto-page-crop automatically sets the scan to the paper edges. Auto-tone sets contrast, brightness and background removal for each page.

HP EveryPage employs the same ultrasonic technology that bank ATMs use to accurately count each bill, helping avoid scanning errors or missed pages – even if the weight, size or condition of pages varies. Built-in optical character recognition (OCR) allows you to convert scanned images to common file types with editable and searchable text. Send scanned files directly to Microsoft® SharePoint folders, email, fax, or network folders, with no need for middleware.



## Manage your fleet

Monitor and manage your entire fleet with a single, comprehensive solution – HP Web Jetadmin. And the HP Universal Print Driver provides IT with all the tools they need with one common driver.

Change happens, you're covered. Protect your investment with HP FutureSmart Firmware.



## Monitor your fleet and help reduce your costs

IT needs simplified tools to monitor, customise and control their printing fleet, while business owners need to control costs. HP JetAdvantage Management Solutions offer administration features that let you configure and upgrade MFPs on your schedule.

### Keep a close watch, even from afar

HP MFPs are supported by the robust, enterprise-class solution, HP Web Jetadmin.<sup>10</sup> IT departments can remotely monitor and manage printing devices on the network, report on device usage and activity, and manage and order supplies. HP Web Jetadmin features a simple interface that allows for right-click and drag-and-drop actions, supplies management and proactive troubleshooting – and also includes customisable reporting features. Administrators can realise cost-saving and security initiatives, with, for example, the ability to limit colour output and enforce security policies across the entire fleet. In addition, printer settings can be adjusted to save toner, and times can be set for devices to go into sleep mode to save power. These features can help you improve productivity and protect your investment while making it “greener” to deploy your MFPs.

### Simplicity all around

Make it easy for everyone to print with one common driver. The HP Universal Print Driver (UPD) enables both mobile Microsoft PC users and traditional desktop users to self-sufficiently access the full features of nearly every HP device in your managed printing environment.<sup>11</sup> Empower IT by dramatically reducing the number of drivers they have to manage – and by giving them the tools they need to improve efficiency. With the HP UPD, your IT team can easily adjust device settings to help reduce printing costs, improve security and help meet environmental goals. Use the HP UPD in tandem with HP Web Jetadmin to create fleet-wide managed printer lists, reports and more.

### Work with the future in mind

Upgrade your HP Enterprise MFPs on your schedule, with HP FutureSmart Firmware.<sup>12</sup> Protect your printing investment by upgrading to new features, such as workflow and security enhancements, without having to purchase new hardware. HP FutureSmart also helps reduce the time and cost to train new users. A consistent user interface and menu design across all HP FutureSmart devices makes the user experience intuitive and familiar.

HP MFPs are designed to be compatible with emerging solutions, so you can cost-effectively upgrade and increase capabilities as needed. MFPs with a Hardware Integration Pocket allow you to integrate security solutions, such as card and badge readers.<sup>13</sup> HP's Open Extensibility Platform (OXP) creates a unified environment for software solutions that run on your HP MFPs – providing sound investment protection, consistency for end users and easier management. These HP innovations can help your MFP remain state-of-the-art long into the future.



## Maximise security

Defend your network with the world's most secure printers<sup>14</sup> and safeguard your sensitive data with robust HP JetAdvantage Security Solutions. Add features to your MFPs as you need them through the Hardware Integration Pocket, and enjoy the peace of mind HP offers with its award-winning security solution, HP JetAdvantage Security Manager.<sup>15</sup>



## Take the worry out of printing

As capabilities expand and devices become more integrated into your workflows, device security becomes increasingly important. HP Enterprise MFPs feature a number of options to help safeguard against undesired access.

- Count on built-in security—Self-healing security features—HP Sure Start, whitelisting, and run-time intrusion detection—guard the latest HP Enterprise devices against complex threats.<sup>14</sup>
- Protect data in transit – You can protect sensitive business information in transit over the network using various features like IPsec, IPP over SSL/TLS or encrypted PDFs and email.
- Protect data residing on your MFP – Product models that include the embedded HP High Performance Secure Hard Disk provide AES256 hardware encryption. And models that include a Solid State Disk offer AES256 firmware encryption for your data. As an added security measure, you can even securely erase the disk.
- Protect access to the MFP – Multiple embedded authentication methods integrate with your existing infrastructure to protect access to the MFP and its functions. These include Windows/Kerberos, LDAP and user PIN authentication. You can disable host USB ports, network ports and other physical ports to prevent unauthorised use. Additional security solutions can be added through the built-in Hardware Integration Pocket.
- Prevent theft – You can protect the physical device and the hard disk from theft with an optional cable security lock.

### Gain control of your fleet

HP JetAdvantage Security Manager (formerly Imaging and Printing Security Center) delivers the most comprehensive printing security in the market, with policy-based protection for printing and imaging devices.<sup>15</sup>

- Deploy and monitor devices by applying a single security policy across the fleet.
- Achieve baseline security with the HP Security Manager Base Policy – no security expert required.
- Secure new HP devices as soon as they are added to your network and automatically configure settings to comply with your corporate security policy with HP Instant-on Security.<sup>16</sup>
- Improve the security of your infrastructure with efficient fleet management of certificates.
- Actively maintain and verify compliance with your defined security policies by using HP Security Manager automated monitoring and risk-based reporting.

For environments where few devices are deployed, IT may choose to manage each device individually via the HP Embedded Web Server management interface, which employs HTTPS for encryption and has access controls. In addition, HP provides security wizards to assist in proper security setup



Safeguard your fleet of HP devices with the solution Buyers Laboratory LLC calls trailblazing – HP JetAdvantage Security Manager<sup>15</sup>

## Meet the MFP, redefined by HP

### HP LaserJet Pro MFPs

Reliable and easy to use, these laser all-in-one devices deliver good quality output on plain paper and offer the core workflow features many small workgroups are looking for. Some are supported by HP UPD and have core configuration, security and monitoring features that can be managed via HP Web Jetadmin.



**Touch convenience**  
3.5" colour touchscreen  
for core workflow tasks



**Professional prints**  
Excellent quality colour  
output on plain paper  
for office use and  
marketing collateral



### HP LaserJet and PageWide Enterprise MFPs

These workhorses are perfect for larger teams whose workflow and management needs are more sophisticated. They support HP's enterprise solutions and offer robust security options along with advanced fleet monitoring, management and reporting.



**Data protection**  
Advanced security options  
and configurations, full  
LDAP features



**On-the-go printing**  
Print from mobile devices  
using optional touch-to-print<sup>4</sup>  
technology or peer-to-peer  
wireless direct printing<sup>3</sup>



### HP LaserJet and PageWide Enterprise Flow MFPs

The industry's first scan-optimised multifunction devices, HP Flow MFPs streamline complicated workflows with built-in OCR, embedded scan-to-SharePoint and scan-to-cloud capabilities.



**Simplify tasks**  
Easily manage jobs and  
add file information more  
efficiently, using the  
intuitive touchscreen and  
large keyboard



**On-the-go printing**  
Print from mobile devices  
using optional touch-to-print<sup>4</sup>  
technology or peer-to-peer  
wireless direct printing<sup>3</sup>

## For more information

- HP mobile printing solutions: [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting)
- HP Flow MFPs: [hp.com/go/HPFlowMFPs](http://hp.com/go/HPFlowMFPs)
- HP workflow solutions: [hp.com/go/documentmanagement](http://hp.com/go/documentmanagement)
- HP management solutions: [hp.com/go/management](http://hp.com/go/management)
- HP security solutions: [hp.com/go/printsecurity](http://hp.com/go/printsecurity)

## Notes

- <sup>1</sup> Based on published product specifications and internal HP analysis of leading printer manufacturers' mobile print offerings as of July 2015.
- <sup>2</sup> Wireless operations are compatible with 2.4 GHz operations only. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting).
- <sup>3</sup> For wireless direct printing, mobile device needs to be connected directly to the Wi-Fi network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the MFP or printer. For details, see [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting).
- <sup>4</sup> For touch-to-print capability, mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting).
- <sup>5</sup> HP JetAdvantage Private Print is available at no charge and requires that the printer or MFP be connected to the Internet with web services enabled. Not available in all countries. For more information, see [hjetadvantage.com/ondemand](http://hjetadvantage.com/ondemand).
- <sup>6</sup> Requires purchase of server software such as HP Access Control Secure Pull Printing or HP ePrint Enterprise. Learn more at [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting).
- <sup>7</sup> HP JetAdvantage Connect works with leading mobile devices. A one-time plug-in must be installed for devices running Android™, Google Chrome™ and Microsoft® operating systems. For details and a list of supported operating systems, see [hp.com/go/JetAdvantageConnect](http://hp.com/go/JetAdvantageConnect).
- <sup>8</sup> Available on HP Enterprise MFPs with HP FutureSmart Firmware.
- <sup>9</sup> ADF supported media sizes may vary by product.
- <sup>10</sup> HP Web Jetadmin is available for download for no additional cost at [hp.com/go/wja](http://hp.com/go/wja).
- <sup>11</sup> The HP Universal Print Driver is available for download for no additional cost at [hp.com/go/upd](http://hp.com/go/upd).
- <sup>12</sup> HP FutureSmart Firmware is available on select HP LaserJet Enterprise printers and MFPs. 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. To learn more, visit [hp.com/go/futuresmart](http://hp.com/go/futuresmart).
- <sup>13</sup> Solutions deployed through the Hardware Integration Pocket may require additional purchase.
- <sup>14</sup> Based on HP review of 2015 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. A FutureSmart service pack update may be required to activate security features. Some features will be made available as a HP FutureSmart service pack update on selected existing Enterprise printer models. For list of compatible products, see [hp.com/go/LJcompatibility](http://hp.com/go/LJcompatibility). For more information, visit [hp.com/go/LJsecurityclaims](http://hp.com/go/LJsecurityclaims).
- <sup>15</sup> HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit [hp.com/go/securitymanager](http://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.
- <sup>16</sup> HP Instant-on Security is part of HP JetAdvantage Security Manager, which must be purchased separately.

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