

Brief

Easily enable secure mobile printing



HP mobile printing solutions for business



HP's mobile printing strategy

HP's portfolio of mobile printing solutions builds on a proven print strategy that focuses on optimizing the infrastructure, enhancing device management, and streamlining business processes.

It's a mobile world

Smartphones, tablets, and notebook computers afford employees the flexibility to be productive at home, at work, and on the go. However, the use of personal devices for business and the variety of mobile platforms available can add complexity and raise management concerns.

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 protect confidential information and manage printing costs.

HP is driving the mobile print experience

HP leadership and innovation are improving the mobile print experience through the mobile device, at the printer, and from the cloud.

Ease of use and security are essential to that experience. And HP delivers both in a variety of solutions designed to help meet the mobile printing needs and budget demands of businesses like yours.

Easy mobile printing from any device

HP has been working closely with leading manufacturers of mobile devices to integrate printing into popular operating systems.

In fact, HP currently offers the broadest support for embedded print functionality across Apple iOS (AirPrint™), Android™, and Windows® 8, which means in most cases, employees won't have to download an app. 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.

Peer-to-peer wireless connections

Enable mobile printing throughout your workplace with HP wireless direct¹ and touch-to-print² technologies. Both methods enable a secure peer-to-peer connection, allowing users to print without accessing your company network. Some HP enterprise class printers and MFPs offer integrated wireless direct and touch-to-print functionality.³ And you can easily add this capability to your existing HP devices with HP mobile printing accessories.

Comprehensive enterprise solutions

If you're looking to deploy mobile printing across an existing multi-vendor fleet and need advanced security and management options, we offer the server-based solution, HP ePrint Enterprise.⁴

Anytime, anywhere access to printers

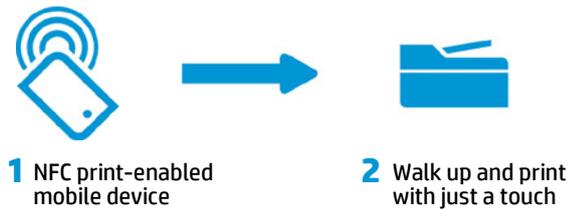
HP has more than 30,000 Public Print Locations for convenient printing on the go.

It's easy to print from any mobile device. Just use the built-in print feature, or download the HP ePrint app or HP ePrint software.

Wireless direct printing



Touch-to-print



HP Jetdirect 2800w

For most HP LaserJet Enterprise devices with FutureSmart firmware:⁵

- Utilizes the hardware integration pocket (HIP)
- Provides WPA2-PSK security
- Works with HP Web Jetadmin remote management software, so you can easily turn wireless printing capabilities on and off, or add a passphrase



HP 1200w Mobile Print Accessory

For supported HP LaserJet or HP Officejet devices:⁶

- Utilizes the USB port
- Provides WPA2-PSK security

Choose a mobile printing strategy that enhances security and control

The beauty of both HP wireless direct and touch-to-print technologies is that they provide direct wireless connections to individual printers and MFPs, without accessing your company network. With an isolated peer-to-peer connection, you can allow employees to print from their personal devices without worrying about putting your IT environment at risk.

Print files are encrypted, and with a configurable passphrase you can control who is connecting to your office printers. Security and user access settings can easily be configured across your fleet with HP Web Jetadmin remote management software.⁷

Wireless direct printing

To use wireless direct printing, employees simply connect their mobile device to a printer or MFP in the same way they would discover and connect to any public wireless network. (However, it's important to note that you cannot access the Internet through the HP wireless direct connection.)

Whether a mobile device has embedded print, or is using the HP ePrint app or software, printing is simple and straightforward. Just access the print function from the document you want to print, select your printer or MFP, and hit Print.

Touch-to-print

With touch-to-print, you can walk up and print from your NFC print-enabled smartphone or tablet with just a touch. NFC, or near field communication, automatically discovers the printer for you, eliminating the guesswork and creating a one-to-one connection using wireless technology.

Extend mobile printing across your HP devices

You may already have HP LaserJet, HP Officejet Pro, and HP Officejet Enterprise devices in your environment that include wireless direct print. To check for this feature, print a Network Configuration page from your printer's control panel and look for a section called HP wireless direct. If the feature is disabled, you can enable it on most models through the Wireless Settings menu on the control panel.

And for devices without this capability, HP helps protect your technology investment with mobile printing accessories that enable you to upgrade your existing devices to support both wireless direct and touch-to-print. The HP Jetdirect 2800w installs in the hardware integration pocket (HIP), while the HP 1200w Mobile Print Accessory connects via USB.



Print from any Mopria-certified smartphone or tablet without setup, software or apps. Mopria is a mobile printing standard that enables easy mobile printing between Mopria-certified printers and mobile devices. Learn more at mopria.org.⁸

Equip mobile users to print from any device

HP is making mobile printing easy by working closely with leading manufacturers of mobile devices to integrate printing into popular operating systems. This approach eliminates the need to download an application or print software. More important, it makes possible a consistent mobile print experience, regardless of operating system or platform.

Mobile devices without embedded print can still provide a comparable print experience with the HP ePrint application or HP ePrint software.

HP ePrint

The HP ePrint app or HP ePrint software allows mobile devices without embedded print to:

- Print to wireless direct and touch-to-print-enabled HP printers and MFPs
- Print to more than 30,000 Public Print Locations through the cloud
- Print Microsoft® Office documents, web pages, photos, PDFs, and text files⁹

The HP ePrint app for smartphones or tablets is available as a free download at Google™ Play, iTunes App Store, and Blackberry App World. HP ePrint software for laptops is available as a free download at hp.com/go/eprintsoftware.

HP All-in-One Remote app

The HP AiO Remote app puts the control in your hands. Easily set up your printer or MFP on the network. Remotely monitor and order supplies. Access your MFP's print, scan, and copy¹⁰ functions through Wi-Fi. Or transform your single-function printer into an MFP that scans and copies.¹¹

You can capture documents using the camera on your mobile device and upload them to the cloud. The app automatically detects edges, straightens, crops, and sharpens the image.

The application is available for Apple and Android devices and can be downloaded for free from Apple App Store and the Google Play Store.

Mobile printing made easy

Direct wireless printing is easy from any mobile OS or device platform with built-in print. For a list of devices with embedded print capability, see hp.com/go/mobileprinting.

iPad®, iPhone®, or iPod touch - Apple AirPrint™

1. Tap the action icon on the document you want to print
2. Select Print
3. Select the printer and hit Print again

Windows 8

1. Select Devices from the charms tab on the document you want to print
2. Select the printer
3. Select Print

Android Samsung Galaxy S4, HP Slate 7 tablets, and many Android (KitKat) 4.4 devices

1. Go to the menu and select Print
2. Select the printer and hit Print again

Other Android and Blackberry devices

1. Download HP ePrint from the appropriate app store
2. Choose the document you want to print
3. Confirm your printer settings and select Print

Resources

For more information, see the HP technical white paper "[A fresh take on mobile printing security.](#)"

To learn more about HP ePrint Enterprise, visit: hp.com/go/ePrintEnterprise.

Take mobile printing to the next level

HP ePrint Enterprise is a mobile printing solution that makes it easy for employees to print from mobile devices to selected HP or non-HP printers on your networks.⁴ It also enables workers on the go to print documents securely at more than 30,000 Public Print Locations worldwide.¹² The solution is easy to manage and scales to meet the demands of any enterprise.

With this private cloud-based solution, print jobs to your networked printers never leave your secure firewall. HP ePrint Enterprise seamlessly integrates with your existing infrastructure—devices, policies, and tools—and allows administrators to control printer availability and easily add or suspend users while synchronizing accounts with existing databases. You can even manage licenses across multiple deployments.

The HP ePrint Enterprise for Good app enables mobile users to securely connect to your server from outside the firewall.¹³

For enhanced security, this solution can be used in tandem with authentication and pull-printing solutions, such as HP Access Control.

HP—always the smart technology investment

You can count on an HP representative to help you implement a mobile printing strategy that works for your business. We know you need solutions that are easy to deploy and manage, and simple for users to adopt.

With wireless direct and touch-to-print, you can confidently enable mobile printing across your HP printers and MFPs without worrying about putting your business information or your network at risk. Now, users can enjoy the convenience of printing from their mobile devices for better productivity throughout the office.

Learn more at

hp.com/go/businessmobileprinting

Notes

¹ For wireless direct printing, mobile device may require an app or print software. Wireless performance is dependent on physical environment and distance from the printer. Please note that while your mobile device is directly connected to the printer, access to content that requires Internet support (such as web pages or documents stored in the cloud) may not be supported while in HP wireless direct mode.

² For touch-to-print capability, mobile device must support NFC-enabled printing.

³ Such as the HP Color LaserJet Pro MFP M476dw, the HP LaserJet Enterprise flow MFP M830 or the HP Color LaserJet Enterprise flow MFP M880. In some regions and for some models, HP wireless direct and touch-to-print is not included with these models and must be purchased separately.

⁴ 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).

⁵ The HP LaserJet Enterprise M4555 MFP series, HP Color LaserJet Enterprise CM4540 MFP series, and HP Color LaserJet Enterprise CP5550 Printer series do not support the HP Jetdirect 2800w, but do support the HP 1200w Mobile Print Accessory.

⁶ HP 1200w Mobile Print Accessory works with HP Officejet Mobile 100/150 printers and many HP LaserJet and Officejet Enterprise printers and multifunction products (MFPs) introduced in 2008 or later that are equipped with a USB port.

⁷ HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin.

⁸ Mopria-certified HP printer and mobile device must be connected to the same wireless network or have a direct wireless connection. Performance is dependent on physical environment and distance from the wireless access point. Wireless operations are compatible with 2.4 GHz routers only.

⁹ File types available for printing may vary by connection to printer. iOS supported file types include image files (JPEG and PNG), HTML, PDF, TXT, MS Word, MS Excel, and MS PowerPoint. BlackBerry device supports image files (JPEG, PNG, BMP, GIF, TIFF), MS Word (DOC, DOCX), MS Excel (XLS, XLSX), MS PowerPoint (PPT, PPTX), CSV, TXT, and PDF. BlackBerry users may require DocsToGo version 2.0 or above. For more information about supported documents and image types, see hp.com/go/eprintcenter. For additional solutions, see hp.com/eprint.

¹⁰ Copy feature is only available for iOS.

¹¹ HP All-in-One Remote mobile app is available for Apple iOS and for Android mobile devices. For details, see hp.com/go/mobileapps.

¹² 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.

¹³ Use of the HP ePrint Enterprise for Good app and the integration between HP ePrint Enterprise and Good Technology requires license of Good for Enterprise and Good Dynamics.

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