HP Jetdirect 2800w Wireless Direct/NFC Accessory

Add simple wireless printing to your fleet

Easily update your HP LaserJet printer or MFP with wireless direct printing and touch-to-print technology—and allow the entire office to print securely from smartphones, tablets, and notebook computers.[1,2,3]
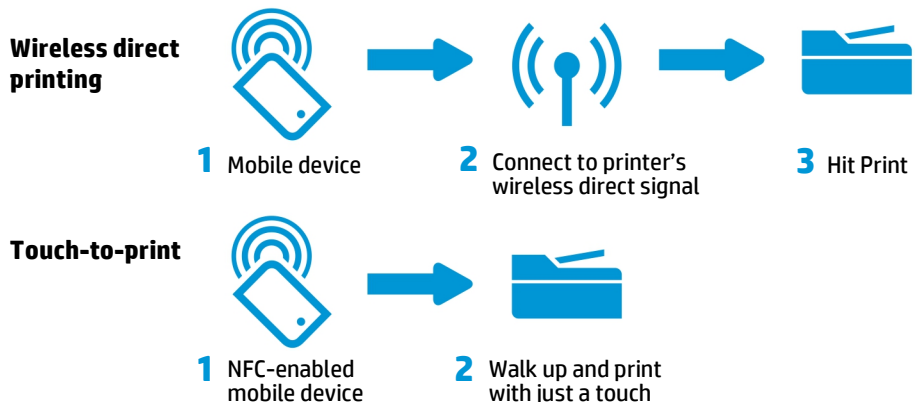
Just go and print

The HP Jetdirect 2800w installs in the Hardware Integration Pocket (HIP) of supported HP devices, enabling both wireless direct printing and touch-to-print.

- Make wireless printing easy for everyone in the office. With wireless direct printing, simply connect your mobile device to a printer or MFP in the same way you would discover and connect to a public wireless network.

- Walk up and print from your NFC-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.

- Keep your corporate network out of it. Both wireless direct and touch-to-print technologies use a peer-to-peer connection, allowing mobile users to print without accessing the company network.

- Easily manage the HP Jetdirect 2800w across your fleet of HP devices through HP Web Jetadmin remote management software or the HP Embedded Web Server (EWS). Turn wireless printing capabilities on and off, and control printer use by enabling a pass phrase.[4]

- Safeguard your business information. Print files are sent using 128-bit encryption.

Easily print from mobile devices

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, Samsung Android, and Windows® 8, which means in most cases, you 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[5] or HP ePrint software.[6]

Wireless direct printing
1 Mobile device
2 Connect to printer's wireless direct signal
3 Hit Print

Touch-to-print
1 NFC-enabled mobile device
2 Walk up and print with just a touch

Product specifications

Part number	J8029A
Connectivity	Hardware Integration Pocket (HIP), wireless direct, NFC touch-to-print
Supported printers and MFPs	Supported with the latest firmware update using HP FutureSmart 3.0: HP LaserJet Enterprise devices: MFP M525, flow MFP M525c, 600 Printer (M602 series), 600 Printer (M603 series), 700 Printer (M712 series), 700 MFP (M725 series), M806 Printer series, flow MFP M830 series; HP Color LaserJet Enterprise devices: 500 Printer (M551 series), MFP M575, flow MFP M575c, M651 Printer series, MFP M680 series, 700 MFP (M775 series), M855 Printer series, flow MFP M880 series; HP Color Officejet Enterprise devices: X555 Printer series, MFP X585 series
Wireless technology	Wi-Fi 802.11b/g; wireless direct range up to 50 ft (15 m)
Network protocols[7]	IPv4/IPv6: Apple Bonjour compatible, SNMPv1/v2c/v3, HTTP, HTTPS, FTP, Port 9100, LPD, IPP, Secure-IPP, WS Discovery, WS Print; IPv6: MLDv1, ICMPv6; IPv4: SLP, Telnet, IGMPv2; DHCP Server
Supported operating systems	Windows XP, Windows XP 64-bit, Windows 7, Windows Vista®, Windows Vista 64-bit, Windows Server 2008, Windows 2008 64-bit, Windows Server 2003, Windows 2003 64-bit; Mac OS X v 10.2, v 10.3, v 10.4 or higher; Novell 5.1 or higher; Red Hat Linux 7.x or higher; SuSE Linux 8.x or higher; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 or higher (SPARC systems only); IBM AIX 3.2.5 or higher 1; MPE-iX; Citrix Presentation Server; Windows Terminal Services HP ePrint app: Apple iOS 4.3 or later, compatible with iPhone®, iPad®, and iPod touch®; Android 2.2 or later
Supported browsers	Internet Explorer 6.0 or higher; Mozilla 2.x or higher; Firefox 2.x or higher; Safari; Chrome
Supported applications	HP ePrint App v 2.3.1 for Android, HP ePrint App v 5.3 for iOS, HP ePrint Mobile driver v 4.6 for Windows
Security	SNMPv3, SSL/TLS (HTTPS); Wireless network security: WPA2-Personal (WPA2-AES); Administrator password
Management	HP Web Jetadmin, HP Embedded Web Server (supported browsers: Internet Explorer 6.0 or higher; Mozilla 2.x or higher; Firefox 2.x or higher; Safari; Chrome)
Dimensions	96 x 73 x 21 mm (3.81 x 2.9 x 0.8 in)
Weight	0.08 kg (0.18 lb)
What's in the box	HP Jetdirect 2800w Wireless Direct/NFC Accessory, 2 mini USB cables, warranty cards, Install Guide
Warranty	One-year replacement warranty
Environmental ranges	Recommended temperature: 0 to 40º C (32 to 104º F); Operating: 0 to 45º C (32 to 113º F); Storage: -40 to 70° C (-40 to 149° F) Humidity (operating and storage): 15 to 95% RH
Standards and certifications	Regulatory model number: RSVLD-1301 Environmental: Device is compliant with BFR/PVC free environmental standards Safety: EU (Low Voltage Directive 2006/95/EC), EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011, US/Canada, UL Listed Electromagnetic Emission: EU (EMC Directive 2004/108/EC) EN 301 489-1 V1.9.2, EN 489-3 V1.4.1, EN 489-17 V2.1.1, US (FCC Title 47 CFR Part 15 Class B), Canada (ICES-003 Issue 5: 2012) Telecom Compliance: FCC 15.247, EN 300-328, RSS210

Learn more at
hp.com/go/businessmobileprinting

Notes

[1] The HP Jetdirect 2800w works with most HP LaserJet printers and multifunction printers that are equipped with HP FutureSmart Firmware 3.0 and a Hardware Integration Pocket (HIP). However, 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.

[2] Mobile device must be wireless-enabled. Printer must be HP ePrint-enabled. Feature may require driver or apps, available for download at hp.com/go/eprintcenter.

[3] For touch-to-print capability, mobile device must support NFC-enabled printing. For a list of supported devices, see hp.com/go/businessmobileprinting.

[4] HP Web Jetadmin is available as a free download at hp.com/go/webjetadmin.

[5] Local printing requires mobile device and printer to be on the same network or have a direct wireless connection to printer. Wireless performance is dependent upon physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See hp.com/go/mobileprinting for more details.

[6] Requires software installation and wireless Internet connection to the printer. HP ePrintCenter account registration is required. To create an account, go to hp.com/go/eprintcenter. To download the HP ePrint software, go to hp.com/go/eprintsoftware. Print times may vary.

[7] Not all protocol and operating system combinations are supported. For more information refer to the support page at hp.com/support/jd2800w. Select View All under Most Viewed Solutions and then select HP Jetdirect Print Server Hardware/Firmware Solutions Overview.

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