HP Jetdirect ew2500 802.11b/g Wireless Print Server

Share HP printers and MFPs via wireless or wired networks

Ensure your confidential information stays private with multiple security features. Seamlessly integrate a wide variety of printers into your wireless network or plug in directly to your Ethernet system.

Safeguard wireless transmissions

Protect your wireless printing data with the HP Jetdirect ew2500 802.11b/g Print Server. Get fast authentication and point-to-point encryption across your IP network with IPsec.

Protect your data and secure your transmissions with a frontline of wireless security options. The print server's management security features include SNMPv3, SSL/TLS (HTTPS), IPsec/Firewall, and port authentication (802.1x). You can further protect your data with options for wired, wireless, and wireless network security.

Experience the next-generation network features of IPv6—more IP addresses, plus improved routing and auto-configuration.

Connect your wireless network with ease

Easily share printers and MFPs across your 802.11b/g wireless network. The print server is Wi-Fi certified, so your network-capable HP printer will work reliably in a wireless environment.

Get fast, wired connectivity and enable workgroups to securely share HP printers on a network with 10/100 Base-TX Fast Ethernet support.

Enjoy convenient compatibility—connect to a broad range of operating systems, network protocols, and HP printers.

Get up and running right away

Installation is easy—connect via the Hi-Speed USB 2.0 port, configure, and get straight to printing. The HP Install Network Printer Wizard provides an intuitive user interface, simple troubleshooting and diagnostic tools, and basic print path installation.

Keep tabs on the server's status—convenient status indicator lights and a test button assist in setup and ensure seamless operation.

Manage the network settings remotely with HP Web Jetadmin[1] and the Embedded Web Server. The print server offers one-to-one network configuration and management, plus useful printer diagnostics—all from any standard Web browser.

Product specifications

Part number	J8021A
Connectivity	802.11b/g wireless Ethernet; Ethernet; Fast Ethernet 802.3 RJ45 (10/100 Base-TX); Hi-Speed USB 2.0
Supported printers and MFPs	HP Business Inkjet 2300, 2800; HP Color LaserJet Enterprise M551, M651, M750, M855; HP Color LaserJet CP1025, CP1515, CP1518, CP1525, CP2025, CP3505, CP3525, CP4005, CP4025, CP4525, CP5225, CP5525, CP6015, Pro M351, Pro M451, 2600, 2605, 2700, 3000, 3600, 3800, 4700, 5550; HP LaserJet P2014, P2015, P2035, P2055, P3005, P3015, P4014, P4015, P4515, Pro M401, 1160, 1320, 3050*, 3050z*, 3380, 4240, 4250, 4350, 5200; HP Officejet Enterprise Color X555; HP Officejet Pro K550, K850, K5300, K5400, K8600*, X451, X551, 251, 8000, 8100 ePrinter; Multifunction and All-in-One printers: HP Color LaserJet Enterprise M575, M775, flow M575, flow M880, M680; HP Color LaserJet CM1015*, CM1017*, CM3530*, CM4540*, CM4730, CM6030*, CM6040*, 2820, 2840, 4730*; HP LaserJet Enterprise M525, flow M525, M601, M602, M603, M630, M712, M725, M806, flow M830; HP LaserJet M3027*, M3035*, M4345*, M4555*, M5025*, M5035*, M9040*, M9050*, 3052*, 3055*, 3390*, 3392*; HP Officejet Enterprise Color X585; HP Officejet Pro L7300*, L7500*, L7600*, L7700*, X476, X576, 276, 8500*, 8500A*, 8600 e-All-in-One*
Network types	802.11g wireless Ethernet; 802.11b wireless Ethernet; Ethernet; Fast Ethernet 802.3 RJ45 (10/100 Base-TX)
Browsers supported	Microsoft Internet Explorer 6.0 and higher; Mozilla 2.x and higher; Firefox 2.x and higher; Safari; Chrome
Memory	Standard: 32 MB; Flash: 8 MB
Network operating systems[2]	Microsoft Windows® Server 2003, Server 2008, XP®, XP 64-bit, Vista®, Vista 64-bit, 2003 64-bit, 2008 64-bit; Mac OSX v10.2, v10.3, v10.4, 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
Network protocols	IPv4/IPv6: Apple Bonjour compatible, SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, IPP, Secure-IPP, WS Discovery, WS Print, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode
Security	Management security: SNMPv3, SSL/TLS (HTTPS), IPsec/Firewall; Port authentication (802.1x): Wired (EAP-PEAP, EAP-TLS), Wireless (EAP-PEAP, LEAP, EAP-TLS); Wireless network security: WPA, WPA2 authentication; AES, TKIP, WEP (40/64-bit and 104/128-bit) encryption
Dimensions	100 x 135 x 33 mm (3.9 x 5.1 x 1.3 in)
Weight	0.051 kg (0.112 lb)
Packaged dimensions	249 x 130 x 75 mm (9.8 x 5.1 x 2.9 in)
Packaged weight	1.01 kg (2.22 lb)
What's in the box	HP Jetdirect ew2500 802.11b/g Wireless Print Server; Quick installation guide; CD-ROM with HP Installation Software and documentation; power adapter; localised power cord; USB cable; Ethernet LAN cable; Software included: HP Install Network Printer Wizard; HP Jetdirect Assistant
Warranty	One-year limited hardware warranty; 90-day warranty (software) on HP Jetdirect CD-ROM
Power specifications	Required input voltage: 110 to 127 VAC, 60 Hz; 220 to 240 VAC, 50 Hz Power consumption:[3] 6.5 watts maximum
Environmental ranges	Recommended temperature: 0 to 40º C (32 to 104º F); Storage temperature: -40 to 70º C (-40 to 158º F); Humidity (operating and non-operating): 15 to 95% RH
Standards and certifications	Safety: EU (Low Voltage Directive 73/23/EEC), IEC 60950: 1999 third edition/EN 60950: 2000 EMC: EU (EMC Directive) 89/336/EEC (EN 55022: 1998 Class B, EN 55024: 1998+A1 2001+A2: 2003, EN 61000-3-2: 2000, EN 61000-3-3: +A1: 2001), US (FCC Title 47 CFR Part 15 Class B), Canada (ICES-003 Issue 4: 2004) Wireless telecommunications: EU (R&TTE Directive 1999/5/EC, EN 301, EN 301 489-17, EN 300 328, USA (FCC 15.247), Canada RSS-210

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Notes
[1] HP Web Jetadmin is available as a free download at hp.com/go/webjetadmin.
[2] Not all protocol and operating system combinations are supported. For more information refer to the Jetdirect Administrator's Guide on the support page at hp.com/go/jetdirect. Select the HP Jetdirect ew2500 and then select HP Support and Drivers.
[3] Values subject to change. Power numbers are the highest values measured using all standard voltages. See hp.com/support for current information.
*ew2500 support printing only; no software scan, no webscan on this device.

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