HP JETDIRECT EW2500 802.11B/G WIRELESS PRINT SERVER

Get the best of both worlds—share HP printers and multifunction products (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.
- Get connected with easy installation, setup, and management.

Advanced security features

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.

Flexible connectivity

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.

Simple setup and use

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 your printers remotely with HP Web Jetadmin 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.

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Test/reset button   Hi-Speed USB 2.0 port

802.11 wireless status light   Ethernet status light   Activity/power status light   10/100 Ethernet port   Power supply

Technical 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
Network	
Types	802.11g wireless Ethernet; 802.11b wireless Ethernet; Ethernet; Fast Ethernet 802.3 RJ45 (10/100 Base-TX)
Operating systems	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
Protocols[1]	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
Printers supported	Business Inkjet 2300, 2800; HP Color LaserJet CP1025, CP1525, CP5525, CP1515, CP1518, CP2025, CP3505, CP3525, CP4005, CP4025, CP4525, CP5225, CP6015, 2600, 2605, 2700, 3000, 3600, 3800, 4700, 5550; HP LaserJet P1102, P1606, P2014, P2015, P2035, P2055, P3005, P3015, P4014, P4015, P4515, 1160, 1320, 4240, 4250, 4350, 5200; HP Officejet Pro K550, K850, K5300, K5400, 8000; Multifunction and All-in-One printers: Color LaserJet CM4540 MFP*, CM1015 MFP*, CM1017 MFP*, CM3530 MFP*, CM4730 MFP, CM6030 MFP*, CM6040 MFP*, 2820, 2840, 4730 MFP*; HP LaserJet M4555 MFP, M3027 MFP*, M3035 MFP*, M4345 MFP*, M5025 MFP*, M5035 MFP, M9040 MFP*, M9050 MFP*, 3050*, 3052*, 3055*, 3380, 3390, 3392; HP Officejet Pro K8600*, L7300*, L7500*, L7600*, L7700*, 8500*, 8500A*
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
Software included	HP Install Network Printer Wizard; HP Jetdirect Assistant
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
Dimensions (width x depth x height)	100 x 135 x 33 mm (3.9 x 5.1 x 1.3 in)
Weight	0.14 kg (0.31 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; localized power cord; USB cable; Ethernet LAN cable
Warranty	One-year limited hardware warranty; 90-day warranty (software) on HP Jetdirect CD-ROM

Environmental ranges

Recommended temperature	0 to 40° C (32 to 104° F)
Storage temperature	-40 to 70° C (-40 to 158° F)
Recommended relative humidity	15 to 95%
Storage relative humidity	15 to 95%

Power specifications

Required input voltage	110 to 127 VAC, 60 Hz; 220 to 240 VAC, 50 Hz
Power consumption[2]	6.5 watts maximum

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

[1] Not all protocol and operating system combinations are supported. For more information, refer to www.hp.com/support/net_printing.
[2] Values subject to change. Power numbers are the highest values measured using all standard voltages. See www.hp.com/support for current information.
*ew2500 support printing only; no software scan, no webscan on this device.

To learn more, visit www.hp.com   4AA2-7985ENW, August 2011, Rev 2