

HP Jetdirect ew2500 802.11b/g Wireless Print Server



Get the best of both worlds — share HP printers and multifunction products via wireless or wired networks. Send and print documents protected by IPSec, 802.11x and several encryption options. Enjoy easy installation, set up and management.

Ideal for managed and unmanaged environments that need a secure wireless solution to integrate printers and MFPs into their current wireless network.

Ensure your confidential information stays private with multiple security features.

Send print data across your IP network, using IPSec with encryption accelerator assist, and get fast authentication and point-to-point encryption. Protect your data and secure your transmissions with a frontline of wireless security options, including SNMPv3, SSL/TLS (HTTPS), IPSec/Firewall and port authentication (802.1x). Get more IP addresses than IPv4 along with the next-generation network features of IPv6, including improved routing and autoconfiguration, plus an added layer of security.

Integrate a wide variety of printers into your wireless network or plug in to your Ethernet system.

Easily share your network-capable HP printer on your 802.11b/g wireless network with this Wi-Fi certified print server. It supports both Microsoft® and Apple operating systems for smooth integration into your existing network. Enable workgroups to share HP printers securely on a network using fast, wired connectivity with 10/100 Base-TX Fast Ethernet support. Connect to a broad range of operating systems, network protocols, HP printers and multi-function devices with High-speed USB 2.0 ports.

Get connected with easy installation, setup and network management.

Enjoy easy installation: plug in via the High-speed USB 2.0 port, configure and start printing. The Install Network Printer Wizard provides an intuitive user interface, simple troubleshooting, diagnostic tools and basic print path installation. Monitor the server status with convenient status lights and a test button. Manage your printers remotely: HP Web Jetadmin and an embedded Web server enable one-to-one network configuration, management and printer diagnostics from a standard web browser.

Technical specifications

Network types	802.11b/g wireless Ethernet, Ethernet, Fast Ethernet 802.3 RJ45 (10/100Base-TX)
Connectivity	802.11b/g Wireless Ethernet, Ethernet, Fast Ethernet 802.3 RJ45 (10/100 Base-TX), Hi-Speed USB 2.0
External I/O Ports	1 Hi-Speed USB 2.0, 1 Ethernet, 1 Wireless Ethernet
Print server type	External
Software included	HP Install Network Printer Wizard, HP Jetdirect Assistant
Embedded Web Server, Jetdirect	Yes
Install, configure, and manage with HP Web Jetadmin	Yes
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
Upgradeable firmware	Yes
Compatible operating systems	Microsoft® Windows® Server 2003, Server 2008, XP, 2003 64-bit, 2008 64-bit, XP 64-bit, Windows Vista®, 64-bit; Mac OS X v10.2, v10.3, v10.4 and higher; Novell® 5.1 and higher; RED HAT Linux 7.x and higher; SUSE Linux 8.x and later; HP-UX 10.20, 11.x, 11.i; Solaris® 2.5 and later (SPARC® systems only); IBM® AIX 3.2.5 and later 1; MPE-iX; Citrix® Presentation Server; Windows® Terminal Services
Supported 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 description	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
Environmental ranges	
Operating temperature	0 to 40° C
Storage temperature	-40 to 70° C
Operating humidity	15 to 95% RH
Storage humidity	15 to 95% RH
Power required	Input voltage 220 to 240 VAC, 50 Hz, output voltage 12 VDC, 1A
Power consumption	6.5 watts maximum
Power supply type	External
Product certification	
Electromagnetic compatibility	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)
Safety	EU (Low Voltage Directive 73/23/EEC), IEC 60950: 1999 third edition/EN 60950: 2000
Wireless telecommunications	EU (R&TTE Directive 1999/5/EC, EN 301, EN 301 489-17, EN 300 328
Dimensions (w x d x h)	Out of package: 100 x 135 x 33 mm , packaged: 249 x 130 x 75 mm
Weight	Out of package: 0.14 kg, packaged: 1.01 kg
Warranty	1-year limited hardware warranty, return to HP. Warranty and support options vary by product, country and local legal requirements.

Ordering information

J8021A	HP Jetdirect ew2500 802.11b/g Wireless Print Server, power supply, USB cable, LAN/Ethernet cable, set up documentation, HP software on CD-ROM.
---------------	---

Supported printers

Works best with printers: HP Business Inkjet 2300, 2800
 HP Color LaserJet CP1515, CP1518, CP2025, CP3505, CP3525, CP4005, CP4025, CP4525, CP5225, CP6015, 2600, 2605, 2700, 3000, 3600, 3800, 4700, 5550
 HP LaserJet 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: HP Color LaserJet CM1015 MFP, CM1017 MFP, CM3530 MFP, CM4730 MFP, CM6030 MFP, CM6040 MFP, 2820, 2840, 4730 MFP
 HP LaserJet 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

For a complete list of supplies, media and accessories, please refer to the HP website at <http://www.hp.com>

<http://www.hp.com>

