



HP Jetdirect 690n Wireless Print Server



Upgrade to wireless while maintaining broad compatibility, enterprise-class security, and complete manageability.



Minimize the costs of administration and deployment with the off-the-shelf wireless functionality and speed of the HP Jetdirect 690n Wireless Print Server. Now you can provide 802.11g wireless printer connectivity to telecommuters and remote offices. Built-in IPv6 support meets your addressing, scalability, and security needs.

Easy to install and configure

Enjoy best-in-class installation and configuration, including wired/wireless options and a revamped installation wizard. The easy-to-install modular internal card slides into the EIO slot of any compatible HP peripheral for quick setup.

Enterprise-class security

Your peace of mind is ensured with the robust security features of this HP print server. IPsec helps secure your business-critical data with advanced authentication and encryption. Other security features include Kerberos, 802.1x authentication, SSL/TLS, Access Control List, password protection, SNMPv3, and IPP over TLS.

Full manageability

The HP Jetdirect 690n Wireless Print Server works seamlessly with these HP management tools:

- With HP Web Jetadmin, you can install, configure, monitor, and troubleshoot a variety of printing and imaging devices—and supplies—from anywhere on the network.
- Use the HP Embedded Web Server to easily configure, manage, and monitor your network printing from any standard Web browser.
- HP Universal Print Driver solutions provide easy, familiar, and consistent set up and printing across a network for HP printers.
- HP Easy Printer Care Software is the simplest way to monitor and maintain about 15 HP devices.

Broad compatibility

Wireless 802.11g and 802.11b capabilities mean this print server is compatible with qualified HP peripherals with EIO slots—including HP Color LaserJet MFPs with scanning capability. The device fits into your existing IT infrastructure and supports a wide range of operating systems, including Microsoft®, Novell, Apple, UNIX®, and Linux. Network protocols supported include TCP/IP (IPv6/IPv4, IP Direct Mode, LPD, FTP, and IPP), IPX/SPX, DLC/LLC, and AppleTalk. Easily add future enhancements with flash-upgradeable firmware.

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HP reliability

Owning the HP Jetdirect 690n Wireless Print Server is virtually worry-free. You can count on tried and true 802.11g technology and a strong radio signal.

HP's experienced support technicians can help you get the most out of your print server and address issues before they become problems. Our one-year return to HP warranty provides comprehensive protection.



Technical specifications

Part number	J8007G
Connectivity	One RJ-45 external port
Network types	Ethernet, Fast Ethernet, 802.11g and 802.11b
Print server type	Internal
Compatible with the following HP EIO peripherals	HP Business Inkjet printers: 2200, 2230, 2250, 2280, 2300, 2600, 2800; HP Color LaserJet printer series: CP4025, CP4525, CP5525, CP3505, CP3525, CP6015, 2500, 3000, 3700, 3800, 4500, 4550, 4600, 4650, 4700, 5500, 5550, 8500, 8550, 9500; HP LaserJet printer series: P3015, P3005, P4014, P4015, P4515, 2200, 2300, 2400, 4000, 4050, 4100, 4200, 4240, 4250, 4300, 4350, 5000, 5100, 5200, 8000, 8100, 8150, 9000, 9040, 9050; HP Officejet 9100 All-in-One printer; HP Color MFP and All-in-One series printers: CM4540 MFP, CM4730 MFP, CM 6030 MFP, CM 6040 MFP, 4730 MFP, 8550 MFP, 9500 MFP; HP CM8050/CM8060 Color MFP with Edgeline Technology; HP Black & White MFP and All-in-One series printers: M3027 MFP, M3035 MFP, M5025 MFP, M5035 MFP, M9040 MFP, M9050 MFP, 4100 MFP, 4345 MFP, 9000 MFP, 9040 MFP, 9050 MFP, 9055 MFP, 9065 MFP; HP Mopier 240, 320; Designjet: 111, T790, T1300, T2300, T7100, Z5200, Z6200, Z3200 Photo printer; HP Scanners: Scanjet 7000n HP Digital Sender 9200C, 9250C
Software	HP Install Network Printer Wizard
Compatible printer management software	HP Web Jetadmin, HP Easy Printer Care, HP Embedded Web Server
Browsers supported	Microsoft Internet Explorer 7.x and higher, Firefox 2.x and later, Opera 9.0 and later, Safari 2.0 and later
Upgradeable firmware	Yes
Network operating systems	Windows® 2000; Windows Server 2003; Windows Server 2003 (64-bit); Windows Server 2008; Windows Server 2008 (64-bit); Windows XP® Professional; Windows XP Professional x64; Windows Vista®; Windows Vista x64; (For Microsoft IPv6 compatible with Windows 2003, 2008, XP, and Vista); Novell NetWare 5.1 or higher; Mac OS X v 10.2; Mac OS X v 10.3; Mac OS X v 10.4 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); IBM AIX 3.2.5 or higher (requires software from the NOS vendor); MPE-iX; Citrix MetaFrame Server; Windows Terminal Services
Network protocols	IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 and later), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, Port 9100, LPD, IPP, Secure-IPP, WS Discovery, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, TFTP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint
Advanced security ¹	SNMPv3, SSL/TLS (HTTPS), IPsec/Firewall; Port authentication (802.1x): Wired (EAP-PEAP, EAP-TLS) Wireless (EAP-PEAP, LEAP, EAP-TLS); Wireless network security ² : WPA, WPA2 authentication; AES, TKIP, WEP (40/64-bit and 104/128-bit) encryption
Environmental ranges	
Temperature	Operating: 32° to 131° F; Storage: -40° to 158° F
Humidity	Operating: 15 to 95 percent RH at 104° F; Non-operating: 15 to 85 percent RH at 149° F
Altitude	15,000 ft
Power consumption	3 watts maximum
Product certification	
Electromagnetic compatibility	FCC CFR 47 Part 15 Class-B/ICES-003 Issue 4: 2004, EN 301 489-17, EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3
Safety	Complies with EN 60950-1:2001, IEC 60950-1:2001, EU:1999/519/EC (Health)
Wireless	FCC 15.247, EN 300-328
Dimensions	1.22 by 3.5 by 5.31 in
Weight	0.26 lb
Warranty	One-year replacement warranty
What's in the box	HP Jetdirect 690n Wireless Print Server, set-up documentation guide, CD-ROM with installation software and documentation

¹ Not all protocol and operating system combinations are supported. For more information, refer to www.hp.com/support/net_printing.



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