Jetdirect 695nw Print Server

The HP Jetdirect 695nw Wireless Print Server is a reliable print networking device that offers 802.11 b/g/n wired and wireless functionality, easy setup, full manageability, backward compatibility, and enterprise-class security features.

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Print wirelessly at high speed[2]

- Connect telecommuters and remote offices to printers through an 802.11 b/g/n wireless network.
- Maintain rigorous standards through IPv6 network features: more IP addresses than IPv4 and IPsec security.
- Help reduce costs with off-the-shelf functionality and backward compatibility.

Strengthen network security and help protect data

- Safeguard your print network with wireless security features: WPA, WPA2, WEP, AES, and TKIP.
- Guard your print network via IPsec, Kerberos, 802.1x, SSL/TLS, ACL, PWD protection, SNMPv3, and IPP over TLS.
- Increase the security of HP devices as soon as they are added to the network with HP Instant-on Security.[1]

Keep track of devices and easily manage your fleet

- Rely on HP Web Jetadmin for efficient installation, configuration, and management of multiple devices.[3]
- Easily configure and manage printing with embedded web server capabilities.
- Help maintain security compliance with HP Imaging and Printing Security Center's automated monitoring.[1]

Set up in no time on almost any HP printer or MFP

- Get up and running quickly using a modular internal card that fits the EIO slot of compatible HP devices.
- Set up in a snap with remote configuration and fleet options, including improved installation wizard.
- Count on support for a wide range of industry-standard operating systems and network protocols.
- Suit your needs with a widely compatible, scalable server that can easily accommodate future enhancements.

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[1] HP Imaging and Printing Security Center is optional and must be purchased separately to use HP Instant-on Security and compliance monitoring.
[2] As compared to predecessor product offering 802.11 b/g functionality.
[3] HP Web Jetadmin is free and can be downloaded at hp.com/go/webjetadmin

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Technical Specifications

Part number	J8024A
External I/O ports	1 Wireless Ethernet; 1 RJ-45 (10/100/10000 Base-T) network card
Network types	Wireless Ethernet (802.11b/g/n); Ethernet; Fast Ethernet; 802.3/802.3u; RJ-45 (10/100/1000 Base-T)
Print server type	Internal
Standard Connectivity	Wireless Ethernet (802.11b/g/n); RJ-45 (10/100 /1000 Base-T) network card
Software included	HP Install Network Printer Wizard
Printer management	HP Web Jetadmin; HP Embedded Web Server
Browsers supported	Microsoft Internet Explorer 7.x and higher, Safari 5.1, Firefox 14.x, Chrome 21.0.1182. opera 11
Memory	
Flash memory	32 MB
Standard memory	512 MB
Embedded Web Server	Yes
Network Upgradeable Firmware	Yes
Print Job Buffering Supported	Yes
Upgradeable firmware	Yes
Print job buffering supported	Yes
EIO Compatible	Yes
IPP supported	Yes
Mac Compatible	Yes
Network operating systems	Microsoft® Windows 8, Microsoft® Windows® 7 (64-bit), Windows Vista®, Windows Vista® x64, Windows® Server 2008, Windows® Server 2008 (64-bit), Windows® Server 2003, Windows® Server 2003 (64-bit) Windows® XP Professional, Windows® XP Professional x64, Mac OS X v 10.2, Novell NetWare 5.1 or higher, 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 X v 10.2.4 or higher), 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
Security Management	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
Print Support	HP Business Inkjet 2300, 2800, HP Color LaserJet CP3505, CP3525, CP4025, CP4525, CP5525, CP6015, 3000, 3800, 4700, 5550 series printers, HP Color LaserJet MFPs CM3530mfp, CM4540mfp, CM4730mfp, CM6030mfp, CM6040mfp, 4730mfp, HP Designjet T620, T770, T790, T1120, T1200, T1300, T2300, T7100, Z2100, Z3100, Z3200, Z5200, Z6100, Z6200, HP LaserJet P3005, P3015, P4014, P4015, P4515, 2420, 4240, 4250, 4350, 5200, 9040, 9050 series printers, HP LaserJet MFPs M3027mfp, M3035mfp, M4345mfp, M4555mfp, M5025mfp, M5035mfp, M9040mfp, M9050mfp, 4345mfp, 9040mfp, 9050mfp, Flow MPF's, HP CM 8050/8060 Color MFP with Edgeline Technology, HP Digital Sender 9200C, 9250C
Environmental ranges	
Operating temperature	0 to 55° C (32 to 131° F)
Storage temperature	-40 to 70° C (-40 to 158° F)
Operating humidity	15 to 95% RH
Non-operating Humidity	15 to 85% RH
Power	
Consumption	4.0 watts maximum
Product certification	
Electromagnetic compatibility	FCC CFR 47 Part 15 Class-B/ ICES-003 Issue 4: 2004, EN 301 489-17 EN55022, EN 55024, EN 61000-3-2, EN 61000-3-3
Safety	Complies with EN 60950-1:2006; IEC 60950-1:2005; EN 62311:2008
Dimensions (Package)	160 x 224 x 122 mm (6.3 x 8.82 x 4.8 in)
Weight (Package)	0.48 kg (1.05 lb)
What's in the box	HP Jetdirect 2700w print server; Installation and documentation CD; Installation Poster; Warranty cards; HP Jetdirect 640n IPv6/IPsec Print Server; Warranty cards; HP Installation software and documentation on CD-ROM
Warranty	One-year replacement warranty; telephone support determined by regional call center hours; HP e-mail support and user forums available; see hp.com for more information

For more information visit our website at
hp.com

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