



HP Jetdirect 695nw Print Server

Ideal for enterprise and workgroup SMBs requiring full-featured, secure, and backward-compatible print management of supported printers and MFPs, over shared wired or wireless networks.



Print wirelessly at high speed¹.

- 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 administration and operation costs with off-the-shelf functionality and backward compatibility.
- Quickly connect to shared printers and MFPs throughout your office, over a gigabit network.

Strengthen network security and help protect data.

- Safeguard your print network with wireless security features: WPA, WPA2, WEP, AES, and TKIP.
- Help protect your print network at installation and beyond 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 Security².

Keep track of devices and easily manage your fleet.

- Rely on HP Web Jetadmin for efficient installation, configuration, and management of multiple devices³.
- Easily configure and manage printing with embedded web server capabilities.
- Help maintain security compliance with HP Imaging and Printing Security Center's automated monitoring².

¹ As compared to predecessor product offering 802.11 b/g functionality.

² HP Imaging and Printing Security Center is optional and must be purchased separately to use HP Instant-on Security and compliance monitoring.

³ HP Web Jetadmin is free and can be downloaded at www.hp.com/go/webjetadmin.

Technical specifications

Network types	Wireless Ethernet (802.11b/g/n); Ethernet; Fast Ethernet; 802.3/802.3u; RJ-45 (10/100/1000 Base-T)
Connectivity	Wireless Ethernet 802.11b/g/n; RJ-45 (10/100 /1000 Base-T) network card
External I/O Ports	1 Wireless Ethernet; 1 RJ-45 (10/100/10000 Base-T) network card
Print server type	Internal
Software included	HP Install Network Printer Wizard
Embedded Web Server, Jetdirect	Yes
Install, configure, and manage with HP Web Jetadmin	Yes
Browsers supported	Microsoft® Internet Explorer 7.x and higher, Safari 5.1, Firefox 14.x, Chrome 21.0.1182, Opera 11
Memory	Standard : 512 MB ; Flash : 32 MB
Upgradeable firmware	Yes
Compatible operating systems	Microsoft® Windows® 8, 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 v10.2, Novell® NetWare 5.1 or higher, Mac OS X v10.3, v10.4 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 operating systems	Microsoft® Windows® 8, 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 v10.2, Novell® NetWare 5.1 or higher, Mac OS X v10.3, v10.4 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
Supported network protocols	IPv4/IPv6: Apple Bonjour Compatible (Mac OS X v10.2.4 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 description	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
Operating temperature	0 to 55° C
Storage temperature	-40 to 70° C
Operating humidity	15 to 95% RH
Storage humidity	15 to 85% RH
Power consumption	4.0 watts maximum
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
Wireless telecommunications	FCC 15.247; EN 300-328
Dimensions (w x d x h)	packaged: 160 x 224 x 122 mm
Weight	packaged: 0.48 kg

Ordering information

J8024A	HP Jetdirect 695nw IPv6/IPSec 802.11g Wireless Print Server consisting of: 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.
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Supported printers

HP Business Inkjet 2300, 2800
HP Color LaserJet CP3505, CP3525,
CP4025, CP4525, CP5525,
CP6015, 3000, 3800, 4700, 5550
series printers, CM3530mfp,
CM4540mfp, CM4730mfp, CM
6030mfp, CM 6040mfp, 4730mfp
HP Digital Sender 9200C, 9250C
HP LaserJet P3005, P3015, P4014,
P4015, P4515, 2420, 4240, 4250,
4350, 5200, 9040, 9050 series
printers, M3027mfp, M3035mfp,
M4555mfp, M5025mfp, M5035mfp,
M9040mfp, M9050mfp, 4345mfp,
9040mfp, 9050mfp
HP CM 8050/8060 Color MFP with
Edgeline Technology

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

<http://www.hp.com>

