



HP Jetdirect 640n Print Server

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



Print at high speed over gigabit networks.

- Quickly connect to shared printers and MFPs throughout your office, over a gigabit 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.

Strengthen your network security and help protect data.

- Protect your print network with advanced encryption and authentication via IPsec, SNMPv3, Kerberos, 802.1x, SSL/TLS, ACL, PWD protection, and IPP over TLS.
- Increase the security of HP devices as soon as they are added to the network with HP Imaging and Printing Security Center¹.

Keep track of devices and easily manage your fleet.

- Rely on HP Web Jetadmin for efficient installation, configuration, and management of multiple devices².
- Easily configure and manage printing with embedded web server capabilities.
- Help maintain security compliance with HP Imaging and Printing Security Center's automated monitoring¹.

¹ HP Imaging and Printing Security Center is optional and must be purchased separately to use HP Instant-on Security and compliance monitoring.

² HP Web Jetadmin is free and can be downloaded at www.hp.com/go/webjetadmin.

Technical specifications

Network types	Gigabit Ethernet, Fast Ethernet, Ethernet 802.3, (10/100/1000T, 802.3/802.3u/802.3ab)
Connectivity	RJ-45 (10/100/1000 Base-T)
External I/O Ports	RJ-45 (10/100/1000 Base-T)
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 5.x and higher; Safari; Mozilla 1.x; Firefox 1.x; Chrome
Memory	Standard : 512 MB ; Flash : 32 MB
Upgradeable firmware	Yes
Compatible operating systems	Microsoft® Windows® 8, Windows® 7, Windows Vista®, Windows Vista® x64, Windows® XP Professional, Windows® XP Professional x64, Windows Server® 2003 (32/64 bit), Windows® 2000, Mac OS X v10.2, v10.3, v10.4 or higher, Novell® NetWare 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), AIX 3.2.5 or higher, MPE-iX, Citrix® MetaFrame, Windows® Terminal Services
Network operating systems	Microsoft® Windows® 8, Windows® 7, Windows Vista®, Windows Vista® x64, Windows® XP Professional, Windows® XP Professional x64, Windows Server® 2003 (32/64 bit), Windows® 2000, Mac OS X v10.2, v10.3, v10.4 or higher, Novell® NetWare 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), AIX 3.2.5 or higher, MPE-iX, Citrix® MetaFrame, Windows® Terminal Services
Supported network protocols	IPv4/IPv6: Apple Bonjour Compatible (Mac OS v10.2.4 and higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, IPP, Secure-IPP, WS Discovery, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint
Security management description	Secure configuration and management based on industry standards including SNMP v 3, SSL/TLS (HTTPS), 802.1X authentication, IPsec
Operating temperature	0 to 55° C
Storage temperature	-40 to 65° C
Operating humidity	0 to 95%
Storage humidity	15 to 85%
Power consumption	4.0 watts maximum
Electromagnetic compatibility	FCC CFR 47 Part 15 Class-B/ ICES-003 Issue 4: 2004 EN 55022, EN 55024, EN 61000-3-2, EN 6100-3-3
Safety	EN60950-1: 2001, IEC 60950-1 EN62311:2008
Dimensions (w x d x h)	Out of package: 89 x 136 x 31 mm, packaged: 153 x 223 x 57 mm
Weight	Out of package: 0.08 kg, packaged: 0.18 kg

Ordering information

J8025A	HP Jetdirect 640n IPv6/IPsec Print Server; Warranty cards; HP Installation software and documentation on CD-ROM
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Supported printers

HP EIO-based peripherals. HP Business Inkjet 2300, 2800 HP Color LaserJet CP3505, CP3525, CP4025, CP4525, CP5525, CP6015, 3000, 3800, 4700, 5550 series printers, CM3530 MFP, CM4540 MFP, CM4730 MFP, CM6030 MFP, CM6040 MFP, 4730 MFP HP Designjet T620, T770, T790, T1120, T1200, T1300, T2300, T7100, Z2100, Z3100, Z3200, Z5200, Z6100, Z6200 HP Digital Sender 9200C, 9250C HP LaserJet P3005, P3015, P4014, P4015, P4515, 2420, 4240, 4250, 4350, 5200, 9040, 9050 series printers, M3027 MFP, M3035 MFP, M4345 MFP, M4555 MFP, M5025 MFP, M5035 MFP, M9040 MFP, M9050 MFP, 4345 MFP, 9040 MFP, 9050 MFP 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>

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