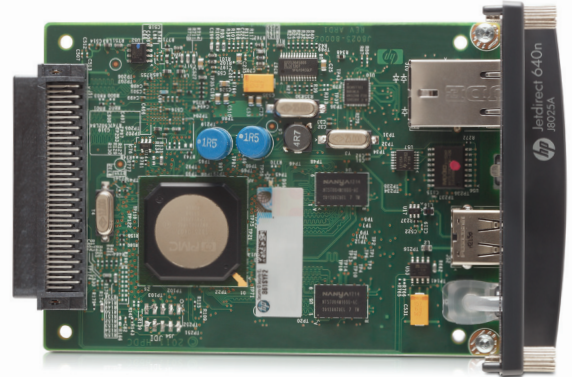


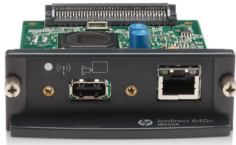


Jetdirect 640n Print Server

The HP Jetdirect 640n is a reliable print networking device that offers high-speed wired functionality, easy setup, full manageability, backward compatibility, and enterprise-class security features.



HP Jetdirect 640n Print Server



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 costs with off-the-shelf functionality and backward compatibility.

Set up in no time on almost any printer

- 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 easy configuration and full-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.



Strengthen network security and help protect data

- Guard your print network 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 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.²
- 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

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 hp.com/go/webjetadmin

HP Jetdirect 640n Print Server

Technical Specifications

Part number	J8025A
External I/O ports	RJ-45 (10/100/1000 Base-T)
Network types	Gigabit Ethernet, Fast Ethernet, Ethernet 802.3, (10/100/1000T, 802.3/802.3u/802.3ab)
Print server type	Internal
Standard Connectivity	RJ-45 (10/100/1000 Base-T)
Software included	HP Install Network Printer Wizard
Printer management	HP Web Jetadmin; HP Embedded Web Server
Browsers supported	Microsoft Internet Explorer 5.x and higher; Safari; Mozilla 1.x; Firefox 1.x; Chrome
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, Windows Vista®, Windows Vista® x64, Windows® XP Professional, Windows® XP Professional x64, Windows® Server 2003 (32/64 bit), Windows® 2000, Mac OS X v 10.2, Mac OS X v 10.3, Mac OS X v 10.4 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 protocols	IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 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, SLIP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint
Security Management	Secure configuration and management based on industry standards including SNMP v 3; SSL/TLS (HTTPS); 802.1X authentication; IPsec
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 MFPs, 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 65° C (-40 to 149° F)
Operating humidity	0 to 95%
Non-operating Humidity	15 to 85%
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	EN60950-1: 2001; IEC 60950-1 EN62311:2008
Dimensions	89 x 136 x 31 mm (3.5 x 5.4 x 1.2 in)
Weight	0.08 kg (0.17 lb)
What's in the box	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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