

HP JETDIRECT 640n PRINT SERVER

HP's enterprise-class device for connecting users to shared printers over high-speed 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 costs with off-the-shelf functionality and backward compatibility.

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

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.

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

Ordering Information

	HP JETDIRECT 640n PRINT SERVER (J8025A)
Connectivity	RJ-45 (10/100/1000 Base-TX)
Network Types	Gigabit Ethernet, Fast Ethernet, Ethernet 802.3, (10/100/1000T, 802.3/802.3u/802.3ab)
Print Server Type	Internal
Memory	Standard, 512MB
What's In The Box	HP Jetdirect 640n IPv6/IPsec Print Server; HP installation software and documentation on CD-ROM; Warranty cards; Set up documentation
Software Included	HP Install Network Printer Wizard
Printer Management	HP Web Jetadmin*; HP Embedded Web Server * HP Web Jetadmin can be downloaded for free at www.hp.com/go/webjetadmin .
Browsers Supported	Microsoft Internet Explorer 5.x and higher; Safari; Mozilla 1.x; Firefox 1.x; Chrome
Upgradeable Firmware	Yes
Ipp Supported	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 * Not all protocol and operating system combinations are supported. For more information refer to the Jetdirect Administrator's Guide on the support page at www.hp.com/go/jetdirect . Select Network Print Servers & Software, select the HP Jetdirect 2700w, then select HP Support and Drivers.
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, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint
Security	Secure configuration and management based on industry standards including SNMP v 3; SSL/TLS (HTTPS); 802.1X authentication; Ipsec
Supported Peripherals	HP EIO-based peripherals. HP Business Inkjet 2300, 2800; HP Colour 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 Colour MFP with Edgeline Technology
Dimensions (w x d x h)	89 x 136 x 31 mm
Weight	0.08 kg
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.
Environmental Ranges	
Operating Temperature	0 to 55° C
Storage Temperature	-40 to 65° C
Operating Humidity	0 to 95% RH
Non-Operating Humidity	15 to 85% RH
Power Specifications	
Power Consumption	4.0 watts maximum
Certifications	
Safety	Complies with EN60950-1: 2001; IEC 60950-1 EN62311:2008
Electromagnetic Emission Standard	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

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HP Jetdirect 640n IPv6/IPsec Print Server; HP installation software and documentation on CD-ROM; Warranty cards; Set up documentation



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