



JETDIRECT 635n

IPv6/IPSec INTERNAL PRINT SERVER

Own the future with leading technology for next generation networks—share supported peripherals on a Gigabit or Fast Ethernet network with IPv6 or IPv4 protocol and rely on IPSec, one of the most robust network security technologies available.



Compatibility—IPv6 and IPv4

Easily transition from IPv4 to IPv6 and enable IPSec security. While IPv4 was a solid and long-lasting TCP/IP protocol version, the IPv6 protocol takes you to the next generation, solving the IP address limitation problem for an exploding number of network devices and providing robust security for networks through IPSec protocols.

Future-ready

Trust in dependable networking. HP is an industry leader in advancing support for the IPv6 protocol and the next-generation Internet. The print server is designed to maximize available speed with support for Gigabit (10/100/1000T) networks as well as Fast Ethernet (10/100Base-TX), so that users can rely on investment protection for the future.

Be ready for today and the future. Enjoy support for a wide range of industry-standard operating systems and network protocols.

Relax with easy upgrades. Flash-upgradeable firmware enables you to add future enhancements to your print server.

Rely on legendary HP support. HP backs the HP Jetdirect 635n IPv6/IPSec internal print server with a limited one-year warranty with phone and e-mail support.

Robust security with IPSec

Secure your business-critical data. IPSec provides robust authentication and encryption. A component of the IPv6 specification, IPSec works over both IPv4 and IPv6.

Enhance the security of your network. In addition to built-in support for IPSec, security features include password-protected configuration; Secure Sockets Layer (SSL)/Transport Layer Security (TLS); Simple Network Management Protocol (SNMP) version 3; 802.1X authentication; and IPP over TLS.

Easy to install and use

Slide the modular card into your printer's EIO slot. Add IPv6 and IPSec functionality to any supported HP peripheral via an open EIO slot and start reaping the benefits of one of the most advanced Internet technologies available today.

Take advantage of scalable management. The HP Embedded Web Server allows you to easily configure the printer from any standard Web browser. With HP Web Jetadmin, you can rely on support for installation, configuration, and management of multiple peripherals.

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Technical specifications

Part number	J7961G
External I/O ports	One RJ-45
Network types	Ethernet/Fast Ethernet/Gigabit (10/100/1000T, 802.3/802.3u/802.3ab)
Print server type	Internal (EIO)
What's in the box	HP Jetdirect 635n IPv6/IPSec internal print server, set-up documentation, CD-ROM (with software and documentation)
Software included	HP Install Network Printer Wizard
Printer management	HP Web Jetadmin, HP Easy Printer Care, HP Embedded Web Server
Browsers supported	Microsoft® Internet Explorer 6.x or greater, Firefox 2.x or greater, and Opera 9.0 or greater
Memory	
Flash memory	8 MB
Standard memory	32 MB
Upgradeable firmware	Yes
Print job buffering supported	Yes
Bidirectional support	Yes
IPP supported	Yes
Network operating systems	Windows® 2000, Windows XP® Professional, Windows XP Professional x64, Windows Server 2003 (32/64 bit), Windows Vista®, Windows Vista x64, Windows 7, 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, 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, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint
Advanced security	Secure configuration and management based on industry standards including SNMPv3, SSL/TLS (HTTPS), 802.1X authentication, IPSec
Supported peripherals	HP Color MFP with Edgeline Technology: CM8050, CM8060; HP Color LaserJet MFP: CM3530, CM4730, CM6030, CM6040, 4730 mfp, 8550 mfp, 9500 mfp; HP LaserJet MFP: M3027, M3035, M4345, M5025, M5035, M9040, M9050, 4100 mfp, 4345 mfp, 9000 mfp, 9040 mfp, 9050 mfp, 9055 mfp, 9065 mfp; HP Color LaserJet: CP3505, CP3525, CP4025, CP4525, CP6015, 2500, 3000, 3700, 3800, 4500, 4550, 4600, 4650, 4700, 5500, 5550, 8500, 8550, 9500; HP LaserJet: P3005, P3015, P4014, P4015, P4515, 2200, 2300, 2400, 2410, 2420, 2430, 4000, 4050, 4100, 4200, 4240, 4250, 4300, 4350, 5000, 5100, 5200, 8000, 8100, 8150, 9000, 9040, 9050; HP Mopier: 240, 320; HP Designjet: T610, T620, T770, T1100, T1120, T1200, Z2100, Z3100, Z3200, Z6100, 70, 90, 110+, 130, 500, 510, 800, 1050c+, 1055cm+, 4000, 4020, 4500, 4520, 5000, 5100, 5500, 815mfp, 820mfp; HP Digital Sender: 9200c, 9250c; HP Officejet: 9100 AiO; HP Business Inkjet: 2200, 2230, 2250, 2280, 2300, 2600, 2800
Environmental ranges	
Operating temperature	0 to 55° C (32 to 131° F)
Non-operating temperature	-40 to 65° C (-40 to 149° F)
Operating humidity	0 to 95% RH at 40° C (104° F)
Non-operating humidity	15 to 85% RH at 65° C (149° F)
Power	Obtains 3.3 V nominal DC power from host peripheral through EIO slot
Consumption	3.7 watts maximum
Product certification	
Electromagnetic compatibility	US (FCC Title 47, Part 15 Class B), Europe (see DOC), Taiwan (CNS 13438), Australia (AS3548), New Zealand (NZS3548), Korea (EMI law No. 1996-98)
Safety	Complies with EN 60950
Dimensions	89 x 136 x 31 mm (3.5 x 5.4 x 1.2 in)
Weight	0.09 kg (0.2 lb)
Warranty	One-year replacement warranty. Telephone support determined by regional call center hours. HP e-mail support and user forums available. For more information, go to www.hp.com .



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