

HP Jetdirect Internal Print Servers 620n/630n/635n/690n



HP Jetdirect Internal Print Servers connect any HP printer with an EIO slot to the network, in a convenient way.



HP Jetdirect 620n

HP Jetdirect 620n Fast Ethernet Print Server

Designed and tested for optimal performance with HP EIO peripherals.

- Boost uptime with Fast Ethernet throughput speeds of up to 6 MB per second.
- High security — supports 802.1x authentication to protect access to your network.
- Enjoy 4 MB flash upgradeable memory for easy access to firmware enhancements.



HP Jetdirect 630n

HP Jetdirect 630n IPv6 Gigabit Ethernet Print Server

Supports a wide variety of network operating systems and protocols.

- Compatible with both Gigabit (10/100/1000 T) and Fast Ethernet (10/100 T) networks.
- Upgrade with confidence - this print server supports both IPv4 and IPv6 protocols.
- Full-featured security includes IEEE P2600 password encryption and session-based security, SSL/TLS, 802.1x radius server authentication and encryption, and SNMPv3 support.
- Flash upgradeable firmware lets you easily take advantage of future enhancements.



HP Jetdirect 635n

HP Jetdirect 635n IPv6/IPsec Print Server

Share more with one of the first gigabit EIO print servers to support IPv6, IPv4 and IPsec.

- Take advantage of Gigabit and Fast Ethernet network transmission speeds.
- Security includes IPsec, password protection, SSL, TLS, SNMPv3, 802.1x authentication, IPP over TLS.
- Easy to install – modular internal card slides into the EIO slot of any compatible HP peripheral.



HP Jetdirect 690n

HP Jetdirect 690n Wireless Print Server

HP's Enterprise Wireless Solution

- Compatible with both Fast Ethernet (IN/OUT) and wireless 802.11g networks.
- 802.11g provides wireless printer connectivity to telecommuters and remote offices.
- Use the next-generation network features of IPv6: more IP addresses than IPv4, and IPsec security.
- Easy to install and use and broadly compatible.

Technical specifications

	620n	630n	635n/690n
Network types	Ethernet/Fast Ethernet (10/100Base-TX, 802.3)	Ethernet/Fast Ethernet/Gigabit (10/100/1000Base-TX, 802.3)	635n: Ethernet/Fast Ethernet/Gigabit (10/100/1000Base-TX, 802.3) 690n: Ethernet/Fast Ethernet (10/100Base-TX, 802.3), 802.11b/g
Connectivity	For EIO-slotted HP peripherals	For EIO-slotted HP peripherals	For EIO-slotted HP peripherals
Compatible operating systems	Microsoft Windows 2000, Server 2003, XP, Vista, 2003 64-bit, XP 64-bit, Vista 64-bit; Novell 5.1 and later; Apple Mac OS 9.x, OS X 10.2 and later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and later (SPARC systems only); IBM AIX 3.2.5 and later[1]; MPE-iX; Citrix MetaFrame Server; Windows Terminal Services	Microsoft® Windows 2000, Server 2003, XP, Vista, 2003 64-bit, XP 64-bit, Vista 64-bit (For Microsoft IPv6 compatible with Windows 2003, XP, and Vista); Novell 5.1 and higher; Apple Mac OS 9.x, OS X v 10.2 and higher; Red Hat Linux 7.x and higher; SuSE Linux 8.x and higher; HP-UX 10.20, 11.x, 11.i; Solaris® 2.5 and higher (SPARC® systems only); IBM® AIX 3.2.5 and higher[1]; MPE-iX; Citrix® MetaFrame Server; Windows® Terminal Services	Microsoft Windows 2000, Server 2003, XP, Vista, 2003 64-bit, XP 64-bit, Vista 64-bit, (For Microsoft IPv6 compatible with Windows 2003, XP, and Vista); Novell 5.1 and later; Apple Mac OS 9.x, OS X 10.2 and later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and later (SPARC systems only); IBM AIX 3.2.5 and later [1]; MPE-iX; Citrix MetaFrame Server; Windows Terminal Services.
Supported network protocols	TCP/IP, IPX/SPX, AppleTalk, LPD [2], FTP Printing [2], IPP [2], Netware NDS, Bindery, NDPS, iPrint, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP, HTTP, HTTPS, Auto-IP, Apple Bonjour Compatible (Mac OS 10.2.4 and later)	IPv4/IPv6: Apple Bonjour Compatible, SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, IPP, Secure-IPP, WS Discovery, WS Print, Firewall; IPv6: DHCPv6, MLDv6, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode; Other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint	635n: IPv6: IPsec, DHCPv6, HTTP, HTTPS, Port 9100, LPD, IPP, Secure-IPP2, MLDv6, ICMPv6; IPv4: IPsec, FTP, IPP2, Secure-IPP2, Auto-IP, Apple Bonjour Compatible, Telnet, SLP, IGMPv2, BOOTP/DHCP, WINS, SNMPv1/v2c/v3, TFTP, HTTP, HTTPS, Port 9100, LPD, IP Direct Mode; Other: IPX/SPX, DIC/LIC, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint 690n: IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 and later), 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
Upgradeability option	Firmware upgradeable	Firmware upgradeable	Firmware upgradeable
Flash memory	4 MB	8 MB	8 MB
Embedded Web Server, Jetdirect	Yes	Yes	Yes
Install, configure and manage with HP Web Jetadmin	Yes, Install Network Printer Wizard also provided for Network independent installation.	Yes, Install Network Printer Wizard also provided for Network independent installation.	Yes, Install Network Printer Wizard also provided for Network independent installation.
Security management description	SNMP v3, SSL/TLS (HTTPS), 802.1x authentication (EAP-PEAP)	SNMPv3, SSL/TLS, 802.1X authentication (EAP-PEAP, EAP-TLS), IPP over TLS, Firewall	635n: SNMP v3, SSL/TLS (HTTPS), 802.1x authentication (EAP-PEAP, EAP-TLS), IPP over TLS, IPsec 690n: 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- and 128-bit) encryption
Warranty	One-year limited hardware warranty, return to HP	One-year limited hardware warranty, return to HP	One-year limited hardware warranty, return to HP

¹ Requires software from the NOS vendor

² May require software from the NOS vendor or 3rd party vendor

Ordering information

J7934G	HP Jetdirect 620n Print Server Fast Ethernet
J7961G	HP Jetdirect 635n Printer Server IPv6/IPsec Gigabit Ethernet
J7997G	HP Jetdirect 630n Print Server IPv6 Gigabit Ethernet
J8007G	HP Jetdirect 690n Wireless Print Server Fast Ethernet, wireless 802.11b/g

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