The HP Install Network Printer Wizard helps you to install and configure shared devices with ease; while HP's versatile device management tools meet your unique business needs.

Features that fit your business

HP offers different levels of firmware feature sets, so you can implement the solution that best meets your business needs. Choose from Enterprise or Professional.

- The **Professional** networking configuration offers expanded support for network operating systems and protocols, enhanced performance, basic management and standard security features. It is the best solution for small to medium sized businesses and enterprise friendly environments in an unmanaged centralized or a managed distributed client-server connected environment.
- The **Enterprise** networking configuration is for global organizations and businesses with complex, leading-edge IT infrastructure needs requiring centralized management of peripherals. It includes enterprise class security features, the highest level of performance and support for the most complex set of network operating systems, and protocols and enterprise management applications. It is the best solution for global enterprises in a managed, distributed, client-server connected environment.

Hardware solution	Print server/printer/ peripheral	Feature set
External print server (USB or parallel)	en3700, 300x, 510x	Enterprise
	170x, 175x, en1700, ew2400	Professional
EIO internal print server	620n, 630n, 635n, 690n	Enterprise
Printing peripherals with embedded networking	HP LaserJet M30xx,M4345, M50xx M90xx MFP; HP LaserJet 5200, P3005, P4014, P4015, P4515; HP Color LaserJet 3000,4700, CP3525, CP6015; HP Color LaserJet CM3530, 4730, 60xxmfp; HP Digital Sender 9250C;	Enterprise
	HP LaserJet P1505, P2035, P2055 HP LaserJet M1120, M1522, M2727 mfp; HP Color LaserJet CM1312, 2320mfp; HP Color LaserJet 3600, CP151x, CP2xxx, CP4005; HP Officejet Pro Kx, Lx, 8x	Professional
* Not all features are supported on all products		

HP networking solutions

External print servers	
HP Jetdirect 170x external Ethernet print server (parallel port)	J3258G
HP Jetdirect 175x external Fast Ethernet print server (USB 1.1 port)	J6035G
HP Jetdirect 300x external Fast Ethernet print server (parallel port)	J3263G
HP Jetdirect 510x external Fast Ethernet print server (3 parallel ports)	J7983G
HP Jetdirect en1700 IPv4/IPv6 print server (USB 2.0 port)	J7988G
HP Jetdirect ew2400 external Fast Ethernet wired and wireless 802.11b/g print server (USB 2.0 port)	J7951G
HP Jetdirect en3700 external Fast Ethernet print server (USB 2.0)	J7942G

EIO internal print servers	
HP Jetdirect 620n Fast Ethernet print server	J7934G
HP Jetdirect 630n IPv4/IPv6 Gigabit Ethernet print server	J7997G
HP Jetdirect 635n IPv6/IPsec Gigabit print server	J7961G
HP Jetdirect 690n IPv6/IPSec 802.11g Wireless print server	J8007G

For more information

www.hp.com/go/jetdirect

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HP Jetdirect print servers are connect to most protocols, and are easy to use.

Simplify networking in your business environment with HP, the worldwide leader in print servers. Shipping well over 25 million HP Jetdirect print servers since their introduction in 1990, HP continues to dominate the market today, providing 50% of all print servers for businesses around the globe.

Why do customers choose HP Jetdirect print servers over any other brand? With proven reliability, ease of use, high performance, broad compatibility, exceptional device management tools, advanced security features, and award-winning service, HP innovation delivers the best overall value.

Whether external, internal, or embedded print servers are right for your business, HP has a full line of networking solutions to suit every environment, from the most basic micro-business consumer to the most demanding enterprise customer.

Customer benefits

HP Jetdirect print servers do more than simplify printer sharing—they also increase efficiency, which helps you reduce costs.

- Place a network printer anywhere close to users.
- Easily install on the network with the HP Install Network Printer Wizard.
- Offload printing tasks from a network server or shared client.
- Improve printing performance with fast, reliable networking.
- Increase security with encrypted configuration methods as well as enhanced security features with some models.

- Use the latest technology to print wired or wirelessly.

External print servers

An external print server interfaces with an HP or non-HP printer via its parallel or USB port and requires an external power supply.

HP's external print servers

The HP Jetdirect ew2400 802.11b/g Wireless/Fast Ethernet wired external print server and the HP Jetdirect en1700 IPv4/IPv6 wired only external print server are the newest members of the family.

Share a wide range of printers, with or without wires.

Flexible
Get the best of both worlds, and share HP printers with the Hi-Speed USB combination wireless and wired external print server or the wired only external print server.

As the hub of all your printing jobs, the print server eliminates the need for a PC wholly dedicated to print sharing. With a wireless connection, the printer won't require a network cable, enabling more convenient printer placement around the office.

Compatible
The HP Jetdirect ew2400 and en1700 external print servers are designed to fit seamlessly into your existing network:
- They support most network features of HP printers and networkable HP MFPs.
- They support both Microsoft® and Apple operating systems.
- The ew2400 is Wi-Fi certified for compatibility with 802.11b/g wireless networks and it ensures secure wireless transmission of data with support for the WPA-Personal security standard and WEP encryption (40/64- and 128-bit).

Simple installation and use

Everything you need is included in the box, so you can immediately set up, install, and get straight to business.

The HP Embedded Web Server enables one-to-one network configuration, management, and diagnostics as well as some useful printer information—all from any standard Web browser.

Internal print servers

Internal print servers plug into a slot on a printer or MFP and do not require an external power supply or interface cable.

HP's internal print servers
Easily transition from IPv4 to IPv6 and enable IPSec security with the HP Jetdirect 635n IPv6/IPSec or the HP Jetdirect 690n IPv6/IPsec 802.11g wireless internal print servers.

Employ the technology for next-generation networks.

Advanced security and IPv6 compatibility
A component of the IPv6 specification, IPSec works over both IPv4 and IPv6 and provides robust authentication and encryption. Additional 635n and 690n security features include password-protected configuration, SSL, TLS, SNMP version 3, 802.1x authentication, and IPP over TLS.

Gigabit speed
On the 635n boost data transmission speeds in the face of increasing network traffic and implement a high-performance networking solution for complex print jobs and busy workgroups. For customers with a Fast Ethernet network, the print server provides investment protection for future gigabit network deployments.

Easy management
The print server is easy to install and supports a wide variety of network operating systems and protocols. 4 MB of upgradeable flash memory lets you keep up-to-date with future firmware enhancements. The HP Embedded Web Server enables simple, one-to-one management, while HP Web Jetadmin provides a single support tool to install, configure, monitor, and

troubleshoot a wide range of network-connected devices.

Embedded print servers

HP Jetdirect Fast Ethernet print server hardware components are also included on the formatter boards of many HP printers, MFPs, and digital senders.

This efficient design allows the embedded print server to share the host device's CPU and memory. Unlike EIO print servers, embedded print servers have fewer components and do not require an EIO interface between the formatter board and the print server.

Embedded print servers were developed to allow customers to share their peripherals on a network with a robust set of standard features. In addition, these peripherals feature EIO slots or a USB port for advanced or additional networking solutions, such as Gigabit Ethernet or 802.11b/g wireless.

HP peripherals with full-featured embedded networking deliver outstanding performance and reinforce HP's leadership position with fast throughput speeds.

Enjoy best-in-class networking and greater flexibility.

Excellent return on network investment
Throughput speeds of up to 4.5 MB/second maximize your network performance and advanced security features safeguard your network peripherals.

Unsurpassed reliability
With best-in-class and best-in-industry reliability, HP is the only manufacturer to receive an A+ rating year after year in PC Magazine's annual service and reliability survey.

Effortless sharing
With support for a broad range of network operating systems and protocols, HP Jetdirect embedded print servers are compatible with virtually any office environment.