Features that fit your business

HP offers three different levels of firmware feature sets, so you can implement the solution that best meets your business needs. Choose from basic, value, or full feature solutions.

- The **basic feature set** is ideal for individual consumers and micro-business environments, offering good performance, easy set-up, and essential security features. It is not Jetdirect branded and supports a limited number of users, network operating systems, protocols, and security features. It does not include upgradeable firmware.
- The **value feature set** is designed for the small to medium business environment. It offers expanded support for network operating systems and protocols, enhanced performance, basic management, and standard security features. It does not include upgradeable firmware.
- The **full feature set** is for peripherals in managed enterprise environments. It includes advanced security features, high performance, support for a broad set of network operating systems and protocols, enterprise management, and upgradeable firmware.

Hardware solution	Print server/printer/ peripheral	Feature set
External print server (USB or parallel)	en3700, 300x, 500x	Full
	170x, 175x, ew2400	Value
LIO internal print server	250m, 280m	Full
	200m	Value
EIO internal print server	620n, 625n, 635n	Full
Printing peripherals with embedded networking	HP LaserJet M50xx MFP, M4345 MFP, M30xx MFP; HP LaserJet 42xx/43xx, HP LaserJet P3005; HP Color LaserJet 4700 MFP; HP Color LaserJet 4700, HP Color LaserJet 3000, HP Color LaserJet 3800; HP Digital Sender 9200C	Full
	HP LaserJet 3xxx AiO; HP Color LaserJet CM1015 MFP; HP Color LaserJet 2xxx, HP Color LaserJet 3600	Value
	HP LaserJet 1022; HP Business Inkjet 1200; HP Officejet 7210 AiO, 6110 AiO, 7300, 7200; HP PSC 2700, 2600; HP Deskjet 6840, 6620; HP Photosmart 8450	Basic

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 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 625n Gigabit and Fast Ethernet print server	J7960G
HP Jetdirect 635n IPv6/IPsec print server	J7961G

For more information

www.hp.com/go/jetdirect

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Get connected.
HP Jetdirect print servers are simple to set up, seamlessly 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 newest external print server
The HP Jetdirect ew2400 802.11b/g wireless and Fast Ethernet wired external print server is the newest member of the family.

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

Flexible
Get the best of both worlds, and share HP printers and multifunction products (MFPs) with this Hi-Speed USB combination wireless and wired 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 external print server is designed to fit seamlessly into your existing network:
- It supports most network features of HP printers and networkable HP MFPs.
- It supports both Microsoft® and Apple operating systems.
- It is Wi-Fi certified for compatibility with 802.11b/g wireless networks.
- 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 and management, as well as useful printer information and diagnostics—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 offers two types of internal print servers: EIO and LIO. With higher throughput speeds, EIO print servers are designed primarily for enterprise customers, while LIO print servers are designed for small and medium businesses. Because EIO and LIO print servers utilize different I/O (input/output) technologies, they are not interchangeable.

HP's newest internal print server
Easily transition from IPv4 to IPv6 and enable IPsec security with the new HP Jetdirect 635n IPv6/IPsec internal print server.

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 security features include password-protected configuration, SSL, TLS, SNMP version 3, 802.1x authentication, and IPP over TLS.

Gigabit speed
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 now 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.

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.