

HP Jetdirect External Print Servers

170x/175x/en1700/ew2400/300x/en3700/510x



Simple, affordable network printer sharing on Ethernet networks.



HP Jetdirect 170x

HP Jetdirect 170x Print Server

Simply and affordably connect almost any printer¹ with a parallel port to your network.

- Low-cost solution for network printer sharing.
- Easy installation without the help of a network manager
- Share virtually any supported printer or peripheral with a parallel port through one reliable network connection.



HP Jetdirect 175x

HP Jetdirect 175x/en1700/ew2400/en3700 Print Server

Connect almost any printer¹ with a USB port to your network.

- High-speed data transfer to printer (Fast Ethernet).
- Handy pocket size, with an attachment clip (175x only).
- HP Jetdirect 175x: delivers wide breadth of network connectivity, supporting Microsoft® and Apple Macintosh operating systems.
- The HP Jetdirect en1700 IPv6 Print Server runs with both IPv4 and IPv6 networks, so you can upgrade your network without replacing all your printers.
- HP Jetdirect ew2400 ensures seamless operation, giving you true investment protection. With 802.11b/g wireless capability and Fast Ethernet networking, this is the only print server you'll need.
- The HP Jetdirect en3700 Fast Ethernet external print server is easy to install and use, providing networking for Hi-Speed USB 2.0 peripherals.



HP Jetdirect en1700

HP Jetdirect 300x Print Server

Connect almost any printer¹ with a parallel port to your network.

- 2 MB Flash memory for easy firmware upgrades available via the Web.
- High-speed data transfer to printer (Fast Ethernet).
- One high-speed, bi-directional (IEEE 1284) parallel port.



HP Jetdirect 300x

HP Jetdirect 510x Print Server

Connect almost any three printers¹ with a parallel port to your network.

- Three high-speed, bi-directional (IEEE 1284) parallel ports.
- Easy to share, upgrade and manage.
- Award-winning HP support and a three-year return-to-HP warranty



HP Jetdirect 510x

Valid for Jetdirect 170x, 175x, ew2400, 300x, en3700 and 510x

- Optimal performance of supported printers and selected HP all-in-one peripherals.
- Remote scanning over the Inter/intranet for supported HP all-in-one peripherals.
- Dynamic IP addressing via DHCP/WINS/DDNS support.
- Simple, remote installation and management
- Embedded Web Server for status and configuration.

¹Please refer to your printer specifications for compatibility.



Technical specifications

	HP Jetdirect 175x, en1700, ew2400, ew2400, en3700 Print Server	HP Jetdirect 170x, 300x and 510x Print Server
Network types	175x: Fast Ethernet, 802.3, RJ-45 (10/100Base-TX) ew2400: 802.11g/802.11b wireless Ethernet and Fast Ethernet (10/100Base-TX) en1700/en3700: Ethernet, Fast Ethernet, 802.3 (10/100 Base-TX)	170x: Ethernet, 802.3, RJ-45 (10Base-T) 300x: Fast Ethernet, 802.3, RJ-45 (10/100Base-TX) 510x: Fast Ethernet, 802.3, RJ-45 (10/100Base-TX)
External I/O ports	175x: 1 USB 1.1 (compatible with 2.0 standard) en1700/ew2400/en3700: 1 USB 2.0 Hi-Speed	170x: 1 parallel IEEE 1284 300x: 1 parallel IEEE 1284 510x: 3 parallel ports IEEE 1284
Compatible operating systems	175x/ew2400: Microsoft® Windows® 2000, Server 2003, XP, Vista, 2003 64-bit, XP 64-bit, Vista 64-bit; Apple Mac OS 9.x, OS X 10.2 and later; Citrix MetaFrame Server; Windows Terminal Services en1700: 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); Apple Mac OS X v 10.2 and higher; Red Hat Linux 7.x and higher; SuSE Linux 8.x and higher; Citrix MetaFrame Server; Windows Terminal Services en3700: Microsoft® Windows® 2000, 2003 Server, 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 *; MPE-iX; Citrix MetaFrame Server; Windows Terminal Services; * Requires software from the NOS vendor	170x: Microsoft® Windows® 2000, Server 2003, XP, Vista, 2003 64-bit, XP 64-bit, Vista 64-bit; Novell 5.1 and later; Windows Terminal Services; Citrix MetaFrame Server 300x/510x: Microsoft® Windows® 2000, 2003 Server, 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 *; MPE-iX; Citrix MetaFrame Server; Windows Terminal Services* Requires software from the NOS vendor
Supported network protocols	175x: TCP/IP, IPX/SPX direct mode, AppleTalk, IP Direct Mode, LPD printing, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP, HTTP, Auto-IP, Apple Bonjour compatible (Mac OS 10.2.4 and later) en1700: IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 and later), SNMPv1/v2c/v3, HTTP, HTTPS, Port 9100, LPD, WS Discovery; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print ew2400: TCP/IP, IPX/SPX Direct Mode, AppleTalk, IP Direct Mode, LPD, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP, HTTP, Auto-IP, Apple Bonjour compatible (Mac OS 10.2.6 and later) en3700: TCP/IP, IPX/SPX, AppleTalk, IP Direct Mode, LPD *, FTP Printing *, IPP *, Netware NDS, Bindery, NDPS, iPrint, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP, HTTP, Auto-IP, Apple Bonjour Compatible (Mac OS 10.2.4 and later); * May require software from the NOS vendor or 3rd party vendor	170x: NDS, Bindery, NCP, Telnet, SLP, IGMP, NDPS, iPrint BOOTP/DHCP, WINS, SNMP v1 & v2c, HTTP 300x/510x: TCP/IP, IPX/SPX, AppleTalk, DLC/LLC, IP Direct Mode, LPD *, FTP Printing *, IPP *, Netware NDS, Bindery, NDPS, iPrint, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP, HTTP; * May require software from the NOS vendor or 3rd party vendor
Upgradeability description	175x: No en1700: Firmware upgradeable for break/fix ew2400: Firmware upgradeable for bug fixes only via flash memory (4 MB), 802.11g radio upgradeable via flash memory en3700: Firmware upgradeable	170x: No 300x/510x: Firmware upgradeable
Embedded Web Server, Jetdirect	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
Security management description	en1700: SNMPv3, SSL/TLS en3700: SNMP v3, SSL/TLS (HTTPS) ew2400: Wireless network security: WPA-Personal (WPA-PSK), WEP encryption (40/64- and 128-bit); Management Security: SSL	
Warranty	175x/en1700/ew2400: 1-year return to HP warranty en3700: 3-year return to HP warranty	170x: 1-year return to HP warranty 300x/510x: 3-year return to HP warranty

¹ May require software from the NOS vendor or 3rd party vendor.

² Requires software from the NOS vendor.

Ordering information

J3258G	HP Jetdirect 170x Ethernet
J3263G	HP Jetdirect 300x Ethernet/Fast Ethernet
J6035G	HP Jetdirect 175x Ethernet/Fast Ethernet
J6060G	HP Jetdirect 300x Ethernet/Fast Ethernet, 3-pack
J7942G	HP Jetdirect en3700 Ethernet/Fast Ethernet
J7951G	HP Jetdirect ew2400 802.11g Wireless and Fast Ethernet
J7983G	HP Jetdirect 510x Ethernet/Fast Ethernet
J7988G	HP Jetdirect en1700 Ethernet/Fast Ethernet

<http://www.hp.com>



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