hp wireless
print servers

hp wireless print servers

Reduce cost and increase the flexibility by sharing peripherals across an 802.11b wireless network. HP's internal and external print server/internet connectors enable you to share a broad range of printers across a network easily and cost-effectively.

hp wireless print server wp110

hp wireless print server wp110

An easy and cost-effective way for multiple Mac or PC users to wirelessly share a printer.

- Send print jobs and other data securely over wireless networks with the 40-bit/128-bit WEP encryption of the HP Wireless print server wp110.
- Wi-Fi certification helps ensure the compatible installation of a wide variety of HP and other vendors' peripherals on a wireless network.
- Supports most Windows® and Macintosh® environments including Microsoft® Windows® NT 4.0 and 2000, Windows® 98, ME and XP; and Apple Macintosh® OS 8.6, 9.X and OS X.

hp jetdirect 380x 802.11b
external wireless print server

hp jetdirect 380x 802.11b external wireless print server

Share a broad range of printers with USB ports across an 802.11b wireless network.

- Wi-Fi certified for compatibility with 802.11b wireless networks and HP personal LaserJet, HP Business Inkjet and HP All-in-One peripherals.
- The latest features provide secure wireless transmission of data with support for 40/64-bit and 128-bit WEP encryption, 802.1x and Radius dynamic encryption and password protected configuration.
- HP Web Jetadmin printer management software provides scalable support for easy management of peripherals.
- Supports scanning and faxing over the network.

hp jetdirect 680n 802.11b
internal wireless print server

hp jetdirect 680n 802.11b internal wireless print server*

Share top-of-the-line HP printers with EIO connectivity slots across an 802.11b wireless network.

hp jetdirect 280m 802.11b internal wireless print server*

Share HP printers with LIO slots flexibly and cost-effectively across an 802.11b wireless network.

*Same features as the HP Jetdirect 380x 802.11b external wireless print server.

NEW hp jetdirect 280m 802.11b
internal wireless print server

hp wireless print servers

technical specifications	hp wireless print server wp110	hp jetdirect 280m 802.11b internal wireless print server	hp jetdirect 380x 802.11b external wireless print server	hp jetdirect 680n 802.11b internal wireless print server
network types	802.11b Wireless Ethernet	802.11b Wireless Ethernet	802.11b Wireless Ethernet	802.11b Wireless Ethernet
network interface	IEEE 1284-compliant, high-speed, bi-directional port	LIO	1 USB cable	EIO
protocols*	TCP/IP - LPD, HTTP, SNMP, DHCP, FTP, UDP, ARP, RARP, ICMP, IPP, PING, Telnet AppleTalk - AARP, ATP, NBP, PAP, RTMP, DDP, ZIP, ELAP, Windows - TCP/IP	TCP/IP (IP Direct Mode, LPD, FTP, IPP), IPX/SPX, DLC/LLC, and AppleTalk. Also NDS, Bindery, NCP, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP v1, v2c, v3, HTTP	TCP/IP (IP Direct Mode, LPD, FTP, IPP), IPX/SPX, DLC/LLC, and AppleTalk. Also NDS, Bindery, NCP, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP v1 and v2c, HTTP	TCP/IP (IP Direct Mode, LPD, FTP, IPP), IPX/SPX, DLC/LLC, and AppleTalk. Also NDS, Bindery, NCP, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP v1 and v2c, HTTP
browser supported	Microsoft® Internet Explorer (4.0 or above), Netscape (5.0 or above)	Microsoft® Internet Explorer (4.0 or above), Netscape (5.0 or above).	Microsoft® Internet Explorer (4.0 or above), Netscape (5.0 or above)	Microsoft® Internet Explorer (4.0 or above), Netscape (5.0 or above)
compatible networks operating systems*	Microsoft® Windows (98, Me, NT 4.0, 2000), Mac OS (8.6, 9.0, X)	Microsoft® Windows® 98, Me, NT 4.0, 2000, XP; Novell™ NetWare 4.2, 5.x, 6 (NDPS); Apple® Mac® OS 8.6 and later; Red Hat Linux 6.x and later; SuSE Linux 6.x and later; HP-UX 10.20, 11.x; Solaris™ 2.5x, 2.6, 7, 8 (SPARC systems only); IBM AIX 3.2.5 and later; MPE-iX	Microsoft® Windows® 98, Me, NT 4.0, 2000, XP; Novell™ NetWare 4.2, 5.x, 6 (NDPS); Apple® Mac® OS 8.6 and later; Red Hat Linux 6.x and later; SuSE Linux 6.x and later; HP-UX 10.20, 11.x; Solaris™ 2.5x, 2.6, 7, 8 (SPARC systems only); IBM AIX 3.2.5 and later; MPE-iX	Microsoft® Windows® 98, Me, NT 4.0, 2000, XP; Novell™ NetWare 3.2, 4.2, 5.x, 6 (NDPS); Apple® Mac® OS 8.6 and later; Red Hat Linux 6.x and later; SuSE Linux 6.x and later; HP-UX 10.20, 11.x; Solaris™ 2.5x, 2.6, 7, 8 (SPARC systems only); IBM AIX 3.2.5 and later; MPE-iX
printer support	Parallel port networkable printer	LIO-based peripherals	USB-based peripherals	EIO-based peripherals
embeded web server	Yes	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 independant installation.	Yes, Install Network Printer Wizard also provided for network independent installation.	Yes, Install Network Printer Wizard also provided for network independent installation.
internal/external, jetdirect	External	Internal	External	Internal
upgradability	Flash memory for upgrading	Flash memory for upgrading	Flash memory for upgrading	Flash memory for upgrading
data transmission	11 MB/s up to 30m. 1 MB/s between 30m - 90m	11, 5.5, 2, 1 MB/s	11, 5.5, 2, 1 MB/s	11, 5.5, 2, 1 MB/s
power requirements	AC 220V/110V 50/60 Hz, External	N/A	Input voltage USA, Canada, Latin America, Taiwan: 110-127 VAC, 60 Hz; Continental Europe: 220-240V, 50 Hz; Output voltage 13 VDC @ 300 mA or 13VDC @ 800mA, External - Wall brick	N/A
security management	WEP Encryption (40/64-and 128-bit)	Secure configuration and management based on industry standards. Management security: SNMP v3, SSL/TLS (HTTPS), Wireless network security: WEP encryption 40/64- and 128-bit), 802.1x authentication (EAP-MD5, EAP-TLS, LEAP) with RADIUS servers	Secure configuration and management based on industry standards including SNMP v3 and SSL/TLS (HTTPS). Wireless connection secured with WEP Encryption (40/64-and 128-bit), 802.1x, and Radius (MD5 and TLS)	Secure configuration and management based on industry standards including SNMP v3 and SSL/TLS (HTTPS). Wireless connection secured with WEP Encryption (40/64- and 128-bit), 802.1x, and Radius (MD5 and TLS)
product weight	0.3 kg	Out of package: 0.07 kg Packaged: 0.414 kg	Out of package: 0.11 kg Packaged: 0.68 kg	Out of package: 0.140 kg Packaged: 0.414 kg
operating environment	Environmental ranges: Operating temperature: 0 to 40° C. Operating humidity: 10 to 90% RH. Operating humidity recommended: 10 to 90% RH. Recommended operating temperature: 0 to 40° C.	Environmental ranges: Operating temperature: 0 to 55° C. Operating humidity: 0 to 95% RH. Operating humidity recommended: 15 to 95% RH. Recommended operating temperature: 0 to 55° C. Storage temperature: -40 to 70° C.	Environmental ranges: Operating temperature: 0 to 55° C. Operating humidity: 0 to 95% RH. Operating humidity recommended: 15 to 95% RH. Recommended operating temperature: 0 to 55° C. Storage temperature: -40 to 70° C.	Environmental ranges: Operating temperature: 0 to 55° C. Operating humidity: 0 to 95% RH. Operating humidity recommended: 15 to 95% RH. Recommended operating temperature: 0 to 55° C. Storage temperature: -40 to 70° C.
certifications	Complies with IEC 950:1991, +A1, A2, A3, A4/EN60950; 19920 +A1, A2, A3 A4. This equipment complies with CISPR22/EN55022 Class B. Europe: EN 300-328-2:2000; Europe: ETS 300-826:1997	USA (FCC Title 47, Part 15.247 Class B), Europe (see Declaration of Conformity statement in manual), Taiwan (CNS 13438), Australia (AS3548), New Zealand (NZS3548), Korean (EMI law No 1996-98). Regulatory standards: Complies with IEC-950:1991+A1, EN60950:1992+A1, A2, A3, A4.	USA (FCC Title 47, Part 15 Class A), Europe (see DOC), Taiwan (CNS 13438), Australia (AS3548), New Zealand (NZS3548), Korean (EMI law No 1996-98) Regulatory standards: Complies with IEC-950:1991+A1, EN60950:1992+A1, A2, A3, A4	USA (FCC Title 47, Part 15 Class A), Europe (see DOC), Taiwan (CNS 13438), Australia (AS3548), New Zealand (NZS3548), Korean (EMI law No 1996-98). Regulatory standards: Complies with IEC-950:1991+A1, EN60950:1992+A1, A2, A3, A4
warranty	1 year limited warranty	1 year limited warranty	3 year limited hardware warranty, return to HP	1 year limited hardware warranty, return to HP

*Not all protocols and network operating systems combinations are possible.

The wp110 is available in NO, SE, FI, DK, NL, GB, BE, DE, FR, CH, AT, IT, ES, PT

The 280m/380x/680n are available in GB, DE, FR, ES, CH, IT, BE, AT, DK, ZA, SE, PL, FI, GR, CZ, PT, NO, IE, HU, TR, LU, AE, NL, IS, SA.

ordering information

j6062a	hp wireless print server wp110, guide, software on CD-ROM, power adapter
j6044a	hp jetdirect 280m internal print server, setup documentation, hp installation software and documentation on CD-ROM
j6061a	hp jetdirect 380x 802.11b external wireless print server, attachment clip, power supply, USB cable, set-up documentation, hp installation software and documentation on CD-ROM
j6058a	hp jetdirect 680n 802.11b internal wireless print server, hp jetdirect 680n internal print server, setup documentation, hp installation software and documentation on CD-ROM, hp range extender antenna available (f4697a)

HP Jetdirect products offer a variety of printer-sharing solutions for both network and non-network environments.
Easy to connect, they provide a simple, reliable way to share printers. For more information, visit: **http://www.hp.com/go/jetdirect**
Hewlett-Packard peripherals and personal computers are available at authorised HP resellers worldwide.