



HP Jetdirect en1700 IPv4/IPv6 Print Server



Choose the ideal print server to share HP printers and all-in-ones over IPv4 and IPv6 networks.

Superior investment protection

Making the switch from IPv4 to IPv6? This print server supports both, so you can keep using all your old printers, even after you upgrade. And don't put off getting a new print server just because you're rolling out Windows Vista™. This print server delivers premium compatibility with the new Vista operating system and works seamlessly with Microsoft® Windows, Macintosh, and Linux operating systems, as well as an extensive list of network protocols, including Apple Bonjour, for easy integration with your existing infrastructure. The bottom line? You get more life out of your existing equipment.



Built to deliver optimal performance with Hi-Speed USB 2.0 technology, the HP Jetdirect en1700 IPv4/IPv6 Print Server lets workteams easily access USB-compatible HP LaserJet or Inkjet printers or all-in-ones (AiOs).

Easy to share

Share printing, copying, scanning, and faxing services over your network. With access to more functions, workteams can enjoy better productivity.

The HP Install Network Printer Wizard software makes installing and configuring networked printers fast and easy. Plus, this software comes with an auto IP feature that automatically configures your print server based on your network settings.

The HP Jetdirect en1700 is compatible with HP Easy Printer Care, the HP Embedded Web Server, and HP Web Jetadmin software. The Embedded Web Server offers remote one-to-one network configuration and management. Add and remove printers from your network using your web browser. HP Web Jetadmin offers an efficient, scalable software solution that delivers easy-to-use remote administration capabilities, including installation, configuration, and organization-wide printer management. Choose the management package that best suits your business and technical needs.

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Technical specifications

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| Part number | J7988G |
| Network types | Ethernet, Fast Ethernet, 802.3 |
| Connectivity | One USB 2.0 port |
| Print server type | External |
| Print server throughput | Up to 100 Mb/sec |
| Compatible printers¹ | Supported with these USB network-capable HP printers, AIOs, and MFPs: HP Business Inkjet 2300, 2600, 2800, and 3000; HP Color LaserJet CP3505, CP4005, 2500, 2550, 2600, 2605, 2700, 3000, 3600, 3700, 3800, 4610, 4650, 4700, 5550, 2820mfp, and 2840mfp; HP Designjet Z2100, Z3100, 30, 70, 90, 110+, 130, 500, 800, and 820mfp; HP Deskjet 5550, 5650, 6940, 6980, and 9800 series; HP LaserJet P2014, P2015, P3005, 1010, 1012, 1015, 1022, 1160, 1200, 1300, 1320, 2200, 2300, 2410, 2420, 2430, 3015, 3020, 3030, 3052, 3055, 3300, 3380, 3390, 3392, 4240, 4250, 4350, and 5200 series; HP Officejet Pro K550, K850, K5300, and K5400 Print and Windows based scanning: HP Color LaserJet CM1015mfp and CM1017mfp Print only: HP Color LaserJet CM4730mfp, 4730mfp; HP LaserJet M3027mfp, M3035mfp, M4345mfp, M5025mfp, M5035mfp, 3050, and 3050z; HP Officejet Pro L7300, L7500, L7600, L7700, 6200, and 9100 series |
| Software included | HP Install Network Printer Wizard |
| Compatible printer management software | HP Web Jetadmin, HP Easy Printer Care, HP Embedded Web Server |
| Browsers supported | Microsoft Internet Explorer 5.x and higher, Mozilla 1.x and higher, Firefox 1.x and higher, Safari |
| Memory | |
| Standard memory | 8 MB |
| Network operating systems² | 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); Mac OS X v10.2, v10.3, v10.4 or later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; Citrix MetaFrame Server; Windows Terminal Services |
| Network protocols² | 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 |
| Supported peripherals | Any HP LaserJet, Business Inkjet printer, or AiO with a USB port |
| Security | The HP Jetdirect en1700 provides value-featured security for your networked device including password-protected configuration, Secure Sockets Layer (SSL), Transport Layer Security (TLS), and Simple Network Management Protocol, version 3 (SNMPv3) |
| Environmental ranges | |
| Altitude | 4.6 km (15000 ft) |
| Operating temperature | 0 to 55° C (32 to 131° F) |
| Storage temperature | 40 to 70° C (40 to 158° F) |
| Operating humidity | 15 to 95% RH at 40° C (149° F) |
| Storage humidity | 15 to 90% RH at 65° C (104° F) |
| Power consumption | 2.9 watts maximum |
| Product certification | |
| Electromagnetic compatibility | USA (FCC part 15 Class B), Canada (ICES-003 ClassB), Japan (VCCI Class 1, 2), Europe (CISPR-22/EN55022 Class B), Australia/New Zealand (AS/NZA 3548), Russia (GOST 292116), Taiwan (BSMI Class A) |
| Safety | IEC 950: (1991)+A1, A2, A3, A4/EN60950 (1992)+A1, A2, A3, A4, A11; UL 1950; CSA 950; NOM-019-SCFI-1994, NOM-001-SCFI-1993 |
| Dimensions | 35 by 102 by 131 mm (1.4 by 4.08 by 5.25 in) |
| Weight | 0.14 kg (0.31 lb) |
| Warranty | One-year limited hardware warranty |
| What's in the box | HP Jetdirect en1700 IPv4/IPv6 Print Server, CD-ROM with Install Network Printer Wizard software and User's Guide, Quick Setup Guide, USB cable, power adapter, power cord (except North America) |

¹ This product does not work with USB hubs, USB-to-parallel connectors, USB cable extenders, or the USB port of the HP Jetdirect Connectivity Card (J4135A). For more information, refer to www.hp.com/go/jetdirect.

² Not all protocol and operating system combinations are supported.



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