

# HP Jetdirect 510x external print server



Simple, fast sharing for up to three devices on a Fast Ethernet/Ethernet network

## Connect up to three devices through one reliable network

- **Offer networking that's beyond discrimination.** Share virtually any three supported HP or non-HP devices with a parallel port. At HP, interoperability is a priority; we're making it easier for you to use what you already have.
- **Ensure full compatibility.** The HP Jetdirect 510x external print server supports all major network operating systems, even mixed environments, with multiple network operating systems/multiprotocol switching. With such wide-ranging support, Windows®, Novell, Macintosh, and UNIX® users can simultaneously share the same network devices. Plus, you can set up printers close to users.

## Plan for the future

- **Protect your network investment.** With 2 MB of Flash memory, you can easily upgrade your print server with future firmware updates.
- **Experience award-winning HP support.** This external print server includes a three-year, return-to-HP warranty backed by free HP Customer Care telephone and Web support.

## Install and connect easily

- **Manage printers effortlessly.** HP provides the tools—HP Network Printer Installer, HP Web Jetadmin, and HP Embedded Web Server—that make installing, connecting, and managing your networked printers a simple, proactive process. With HP Web Jetadmin, you can create groups of printers to manage resources easily. Check a device's status, diagnose problems, and more—all from a single location.
- **Enable users to print across the Internet—anywhere.** Send print jobs directly to HP Jetdirect-connected devices across the Internet with HP Internet printer connection software and Internet Printing Protocol (IPP) technology.

# HP Jetdirect 510x external print server

## Technical specifications

<b>Part number</b>	J7983G
<b>Network types</b>	Fast Ethernet, Ethernet, 802.3 network
<b>Connectivity</b>	3 IEEE 1284-compliant parallel, 1 RJ-45 (10/100Base-TX)
<b>Print server type</b>	External
<b>Software included</b>	HP Network Printer Installer, HP Web Jetadmin, HP Embedded Web Server
<b>Browsers supported</b>	Microsoft Internet Explorer 5.x and higher, Safari, Mozilla 1.x, Firefox 1.x
<b>Flash memory</b>	2 MB
<b>Upgradeable firmware</b>	Yes
<b>Operating systems</b>	Windows 2000, Windows XP®
<b>Network operating systems<sup>1</sup></b>	Microsoft Windows 98, SE, Me, 2000, Server 2003, XP, 2003 64-bit, XP 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 <sup>2</sup> ; MPE-iX; Citrix MetaFrame Server; Windows Terminal Services
<b>Network protocols<sup>2</sup></b>	TCP/IP, IPX/SPX, AppleTalk, DLC/LLC, IP Direct Mode, LPD, <sup>3</sup> FTP Printing, <sup>4</sup> IPP, <sup>4</sup> Netware NDS, Bindery, NDPS, iPrint, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP, HTTP
<b>Supported printers</b>	Any network-capable printer with an IEEE-1284 compliant parallel port and a compatible network driver. Printer must support printing an HP Jetdirect Configuration Page using the HP PCL, HP/GL-2, ASCII or PostScript printer languages.
<b>Environmental ranges</b>	
Operating temperature	-40°C to 70°C (-40°F to 158°F)
Storage temperature	0°C to 55°C (32°F to 131°F)
Operating humidity	15% to 95% at 40°C (104°F), non-condensing
Storage humidity	90% at 65°C (149°F)
<b>Power required</b>	100 - 240 VAC @ 50-60 Hz
<b>Power consumption</b>	3.4 watts maximum
<b>Product certification</b>	
Electromagnetic compatibility	EU (CISPR22/EN55022 Class A.), USA (Part 15.21 of the FCC Rules, Class A), Australia (EMC requirements), New Zealand (MoC), Canada (EMC Class-A requirements), China (Requirements for Class B Products, Class A when connected to LANs), Japan (VCC Class A) Korea (RRL certified), Taiwan (Class A certified)
Safety	IEC 950-compliant, safety UL listed, EU LVD and EN 60950 compliant, NEMKO approved, certified by Canada CSA, Mexico NOM-1-NYCE, Czech Republic EZU, Singapore PSB, Russia GOST, Poland PCBC, China CCIB
<b>Dimensions</b>	11 x 5.6 x 1.2 in (279 x 142 x 30 mm)
<b>Weight</b>	1 lb (.45 kg)
<b>Warranty</b>	Three-year, return-to-HP warranty
<b>What's in the box</b>	HP Jetdirect 510x external print server, set-up documentation, power supply, and software CD-ROM

<sup>1</sup> Not all protocol and operating system combinations are supported. For more information, refer to [www.hp.com/support/net\\_printing](http://www.hp.com/support/net_printing).

<sup>2</sup> Requires software from the network operating systems vendor.

<sup>3</sup> May require software from the network operating systems vendor or third-party vendor.

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