

HP 9200c Digital Sender



Share, archive, and integrate paper documents into electronic workflows with a dedicated device.

Enable business efficiency

- **Reinvent your workflow.** Dramatically improve productivity, reduce costs, and improve competitiveness by automating document workflows. Easily, accurately, and securely scan documents to e-mail, network folders, fax services, and printers. Optional HP AutoStore software extends this functionality to include direct sending to backend applications, barcode reading, form recognition, and more. The HP 9200c Digital Sender is designed for businesses with decentralized, paper-intensive workflows that need a dedicated digital sending device.¹
- **Scan and send in a flash.** Quickly deliver digital documents and ensure efficient archival with scanning and digital sending speeds of up to 47 black-and-white images per minute (ipm) letter and up to 30 color ipm letter. The device handles paper sizes from 3.9 by 5.8 in (100 by 148 mm) to 8.5 by 14 in (215.9 by 355.6 mm).
- **Convert paper into searchable text.** Process documents sent to network folders through ReadIris Optical Character Recognition (OCR), and convert them from image files to searchable text files in popular file formats, including searchable .PDF, .XML, .RTF (Microsoft® Word-compatible), .HTML, and .TXT.

Simple, intuitive device

- **Work with a simple touch-screen.** Used across several HP devices,² the intuitive control panel provides a consistent and familiar user experience. This minimizes training costs and increases department productivity because users can troubleshoot problems themselves and manage their jobs confidently.
- **Just drop off your job.** The HP 9200c Digital Sender includes a 50-sheet automatic document feeder (ADF) that supports two-sided scanning of double-sided originals. This allows for unattended scanning and improved efficiency because the originals don't have to be manually fed into the device.

Send digital data securely

- **Screen and monitor usage with existing protocols.** HP DSS 4.0¹ uses a company's existing LDAP, NTLM, Novell, or Kerberos network authentication to verify users, provide security for both the sender and receiver, and control and track device usage.
- **Send securely right from the device.** Select the secure send key on the HP 9200c Digital Sender to securely transfer data via supported third-party software vendors. Data is encrypted before leaving the device, protecting it from access and ensuring a safe arrival at its destination.
- **Leave no trace.** Enhanced security features allow you to wipe the HP 9200c Digital Sender's hard drive clean after transmission to protect your sensitive information.

Install and manage easily

- **Route and process documents quickly and accurately.** Ensure that documents get coded correctly and sent to the right destinations. The administrator may configure the touch-screen control panel to prompt the user to select the correct indexing information before the document is scanned, reducing the risk of losing critical documents.
- **Manage software with HP Jetdirect networking.** The HP 9200c Digital Sender features best-in-class networking with the HP Jetdirect Fast Ethernet embedded print server. The print server enables HP Web Jetadmin, which configures and manages network peripherals, and the HP DSS 4.0 Configuration Utility configures and manages HP DSS 4.0 across multiple devices.

Why digital sending?

Digital sending helps you convert paper documents into a digital format so that you can work with information more easily. The benefits to your business can be significant:

- Improve knowledge for increased worker productivity
- Streamline business processes and reduce costs
- Shorten document cycle times to be more competitive and improve customer service

¹ The HP 9200c Digital Sender includes standard email, authentication, and send to folder functionality. Additional features are available with HP Digital Sending Software 4.0 which is included with the device. HP AutoStore is optional (not included, sold separately). Digital Sending Software 4.0 is server-based; a server is required.

² The control panel is also featured on the HP Color LaserJet 9500mfp, the HP LaserJet 9040/9050mfp, and the HP LaserJet 4345mfp series.



HP 9200c Digital Sender

- 1 Touch-screen, customizable, graphical control panel with 10-key number pad provides easy interaction
- 2 50-sheet automatic document feeder (ADF) with automatic two-sided scanning scans documents at up to 47 images per minute letter (ipm) black-and-white letter (30 ipm color)
- 3 Output bin for scanned documents
- 4 Flatbed scanner for non-standard documents
- 5 Open EIO slot for increased connectivity
- 6 HP Jetdirect Fast Ethernet embedded print server enables best-in-class networking
- 7 128 MB standard device memory and a powerful 533 MHz processor quickly performs complex operations
- 8 20 GB HP high-performance EIO hard disk provides job storage

HP 9200c Digital Sender (Q5916A)



Sending features

HP Digital Sending Software (DSS) 4.0 provides the digital sender with the following features:

Function	Supported file types	Supported resolutions	Description
Send to e-mail	.PDF, .JPEG, .TIFF, or .MTIFF file	75, 150, 200, and 300 dpi	Scan a document and send it to one or more e-mail recipients.
Send to secondary (secure) e-mail	.PDF, .JPEG, .TIFF, or .MTIFF	75, 150, 200, and 300 dpi	Send a document from the device to a third-party secure e-mail solution from vendors such as Authentica and Omtool.
Send to LAN/Internet fax	.PDF, .JPEG, .TIFF, or .MTIFF	75, 150, 200, 300, 400, and 600 dpi	Scan a document and send it to a Local Area Network (LAN) fax, Internet fax, or Windows® 2000 fax destination.
Send to workflow	.XML, searchable .PDF, .TXT, .RTF (Microsoft Word-compatible), and .HTML, .PDF, .JPEG, .TIFF, or .MTIFF	75, 150, 200, 300, 400, and 600 dpi	Scan a document and save it to a network folder or file transfer protocol (FTP) site along with a file containing additional information about the document. A third-party software program can then retrieve and decipher the information, and perform the appropriate operation on the scanned image. With included OCR software, you can convert scanned documents into multiple file types. A printer can also be set up as a workflow destination, allowing scanned documents to be printed.
Send to network folder	.PDF, .JPEG, .TIFF, and .MTIFF	75, 150, 200, 300, 400, and 600 dpi	Scan a document and send it to a folder on the network.

Switch to simple, efficient, and reliable document capture and routing.



HP Digital Sending Software 4.0

The full capabilities of the HP 9200c Digital Sender are realized with HP Digital Sending Software (DSS) 4.0, which is included standard with this device, and is optional for workgroup and department-class HP LaserJet MFPs³. Because it is the same software that enhances digital sending on HP LaserJet MFPs, HP DSS 4.0 provides a common administrative utility and a common end-user interface across multiple devices and device types. HP DSS 4.0 is the entry-level member of a family of server-based software products that enables paper documents to be incorporated into electronic business processes at the touch of a button. HP DSS 4.0 allows digitized information to be sent quickly and securely to network folders, printers, and fax services, improving overall efficiency and business productivity, and reducing the costs of sharing and storing information.

Optional HP AutoStore

For more advanced digital sending needs, HP AutoStore provides the ability to send documents direct to back-end document-management and enterprise applications. HP AutoStore also delivers more advanced processing capabilities, including forms processing and barcode reading. HP AutoStore comes standard with routing to Microsoft SharePoint Portal Server (version 2003), Microsoft Exchange, and Lotus Notes for easy integration into existing management systems. This market-leading software was *Transform Magazine's* Digital MFP-based Capture Product of the Year (2003).

³ HP DSS 4.0 is compatible with the following products: HP Color LaserJet 9500mfp (C8549A), HP LaserJet 9040mfp (Q3726A) and 9050mfp (Q3728A), HP LaserJet 4345mfp (Q3942A), and HP 9200c Digital Sender (Q5916A). HP DSS 4.0 is backward compatible with the HP LaserJet 4100mfp and 9000mfp for authentication and LAN/Internet fax support only, and backwards compatible with the HP LaserJet 9055mfp (Q3631A) and HP LaserJet 9065mfp (Q3632A) for authentication and send to network folder only.

⁴ The control panel is also featured on the HP Color LaserJet 9500mfp, the HP LaserJet 9040/9050mfp, and the HP LaserJet 4345mfp series.

Intuitive graphical control panel

The touch-screen graphical control panel features an integrated design that allows you to monitor job status and operate the device for simple scanning and digital sending. Common across several HP devices,⁴ the intuitive control panel provides a consistent look and feel. The control panel presents several menus that allow you to set system defaults, customize settings for a particular job, and provides access to stored jobs. For efficient digital sending, the touch-screen graphical control panel features a localized virtual keyboard.

The control panel offers:

- Simple to use, custom menu keys that allow you to route documents to many different predefined locations
- Clear feedback during interaction with the touch-screen graphical display
- Support for learning how to use product features
- Clear instructions and illustrations
- Easy-to-read status messages in one location

HP 9200c Digital Sender (Q5916A)

Technical specifications

Scan speed	Letter: 47 ipm black-and-white, 30 ipm color
Processor	533 MHz
Memory	128 MB
Hard disk	20 GB HP high-performance hard disk
Control panel	Touch-screen, 640 by 240 half VGA, 2 bits mono (4 levels of gray)
Duty cycle	60,000 images per month
File formats	PDF, TIFF, MTIFF, JPEG (additional formats available from send to workflow using OCR, including XML, searchable PDF, TXT, RTF (Word compatible) and HTML)
Scanner resolution	600 by 600 dpi
LAN fax/Internet fax providers supported	Any Way, AccPac, Biscom, Captaris, Castelle, Cycos-mrs, Esker, FAXSys, Intercope, Fenestrae, GFI, Gold Fax, Imecom, Interstar, Omtool, RedRock, RTEFax, Tobit, Topcall, Zetafax, NET SatisFAXtion
Paper	
Paper handling	50-sheet automatic document feeder (ADF) with automatic two-sided scanning; flatbed platen glass for non-standard originals
Sizes	ADF: 3.9 by 5.8 in (100 by 148 mm) to 8.5 by 14 in (215.9 by 355.6 mm) letter, legal, custom; Flatbed: Up to 8.5 by 11 in (216 by 279 mm)
Weights	ADF: 16 to 32 lb (60 to 120 g/m ²)
Types	Paper, transparencies, labels (via glass), cards (via glass)
Connectivity	
Interfaces	One EIO slot, HP Jetdirect Fast Ethernet embedded print server
Operating systems	Compatible with Microsoft Windows 95, 98, NT 4.0, Me, 2000, IBM OS/2 version 3.0 or greater (Web), Mac OS 7.5 or greater, Linux (Web)
Network operating systems	Via the HP Jetdirect Fast Ethernet embedded print server: Microsoft Windows® 98, Me, NT 4.0®, 2000, XP, XP 64-Bit, Server 2003; Novell NetWare 3.2, 4.2, 5.x, 6.x; 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, 9, 10 (SPARC systems only); IBM AIX 3.2.5 and later; MPE-iX; Citrix MetaFrame; Windows Terminal Services
Network protocols	Via the HP Jetdirect Fast Ethernet embedded print server: TCP/IP (IP Direct mode; may require software from the NOS vendor or third party vendor: LPD, FTP, IPP), IPX/SPX, DLC/LLC, AppleTalk, Auto-IP, Apple Rendezvous compatible, NDS, Bindery, NCP, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP (v 1, v 2c, v 3), HTTP
HP DSS 4.0 supported network operating systems	
Server OS requirements	Windows 2000 Professional (Server or Advanced) or Windows XP Professional, Windows 2003 Standard Server or Enterprise Server ⁵ Pentium III or higher computer 256 MB of RAM (512 MB if generating OCR output) 200 MB of hard disk space CD-ROM drive Fast Ethernet 100 Base-TX, Ethernet 10Base-T, or 10Base-2 (BNC)
Novell support requirements	Novell NetWare version 3.12, 3.2, 4.11, 4.2, or 5 running on the Novell NetWare server Novell NetWare Client version 4.6 (or later) installed on the Windows computer that runs the HP DSS 4.0 software
Dimensions	18 by 23 by 13 in (453 by 572 by 340 mm)
Weight	50 lb (23 kg)
What's in the box	HP 9200c Digital Sender, power cord, User's Guide, DSS 4.0, documentation CD

⁵ Windows Clustering Services also supported.

Environmental ranges	
Temperature	Recommended operating temperature: 68 to 81° F (20 to 27° C) Maximum operating temperature: 32 to 104° F (0 to 40° C)
Relative humidity	Recommended operating humidity: 20 to 70 percent Storage humidity: 15 to 90 percent
Acoustics	
Power emissions	Active (47 ipm): 51 dB(A) 90 to 240 VAC, 50 to 60 Hz, 100W
Power requirements	
Power consumption	Scanning: 100 watts maximum (typically 80 watts) Idle (ready): 40 watts Sleep mode: 11 watts
Power certifications	EMC: CISPR 22:1997/EN 55022:1998 Class B, EN 61000-3-2:2000, EN 61000-3-3:1995+A1, EN 55024:1998, FCC Title 47 CFR, Part 15 Class B (USA), ICES-003, Issue 4, (Canada), GB9254-1998, EMC Directive 89/336/EEC with CE Marking (Europe) other EMC approvals as required by individual countries. Safety: IEC 60950-1 (International), IEC 60825-1+A1+A2, UL/cUL Listed (US/Canada), EN 60825-1+A11+A2 Class 1, 21 CFR Ch. 1/SubCh. J (Class 1 Laser/LED Device) GB4943-2001, Low Voltage Directive 73/23/EEC with CE Marking (Europe). Other safety approvals as required by individual countries.
Warranty	One-year, on-site warranty



© Copyright 2004-2006 Hewlett-Packard Development Company, L.P.

Linux is a U.S. registered trademark of Linus Torvalds. Microsoft, Windows, Windows NT, and Windows XP are U.S. registered trademarks of Microsoft Corporation.

The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Printed in the U.S.A.

Ordering information

Product	Number
HP 9200c Digital Sender	Q5916A
Connectivity	
HP Jetdirect 625n Gigabit Ethernet internal print server	J7960G
HP Jetdirect 620n Fast Ethernet EIO internal print server	J7934G
Software	
HP AutoStore	T1943AA
Supplies	
ADF Mylar sheet replacement kit (includes 3 sheets)	Q6496A
Third-party solutions	www.hp.com/go/gsc

For more information visit our website at www.hp.com

5982-7990ENUC, 7/2006, Rev. 3

