

# HP 9100C Digital Sender

The easiest way to send paper via e-mail  
- at the press of a button.



- Integrate paper into your existing e-mail solution and maximise the return on your network investment
- Five-minute fast-track installation
- 'Digitise' and send any paper document - colour or monochrome - in one step
- HP's Smart Compression Technology reduces file sizes dramatically for network sending
- Improves management of information and enables faster decision making

## Digital Sending is easy and efficient

Turning paper into e-mail has never been so easy. Imagine you needed to instantly send this data sheet or another colour or black and white paper document to an Internet e-mail address somewhere in the world. With the HP 9100C Digital Sender, you could put the document into the automatic document feeder, type in the e-mail address at the control panel or select an e-mail address from the company address book. It's as easy as sending an e-mail message from your PC. The HP 9100C Digital Sender allows you to send paper to any e-mail address, fax address, your own PC or JetSend devices.

## The HP Digital Sender saves time and money

The HP 9100C Digital Sender eliminates the need for costly, slow and failed conventional faxing of poor quality graphics or illegible text. It uses the PDF file format with HP's Smart Compression Technology for optimum quality and small file size. With Digital Sending there is no file size penalty for sending colour documents. Digital Sending also reduces telecom costs by using your own network and the internet for sending paper communication via e-mail instead of using the fax machine.

Put simply, the HP 9100C Digital Sender will change the way you work for the better. Contact your HP dealer today for further information and a demonstration.

## Specifications:

### File Compression: Settings, File Formats and Average File Sizes

Settings:	
B/W document	For optimized readability/sharpness of printed text
Colour document	Best text and photo quality at smallest file size possible
Photo (B/W or colour)	For optimized photo quality (colour or grayscale)

**File Formats:** HP 9100C supports: PDF, TIFF and PCL

### Average file size:

Setting	Average File Size for 1 letter/A4 page (KB)
B/W document	60-90
Colour Document	150-250
Photo (B/W or colour)	200-400

Note: color TIFF is uncompressed and it is supported for send to PC only. PCL is only supported for copying to monochrome printers.

### Feeding Speed for A4/Letter Pages:

Setting	Pages/minute
B/W document	15
Colour document (e.g. Photos + Text)	4
Photo (B/W or colour)	8.5

### Automatic Document Feeder:

Holds up to 50 pages (80 g/m<sup>2</sup> paper). Otherwise a paper stack max. 6mm high.  
 Paper Sizes for using the ADF: max. 355.6mm long (14in) x 215.9mm wide (8.5in)  
 min. paper width allowed by guides: 135mm (5.3in)  
 Letter: 215.9 x 297 mm (8.5 x 11 in)  
 A4: 210 x 297 mm (8.3 x 11.7 in)  
 Legal\*: 215.9 x 355.6 mm (8.5 by 14 in)

Images of odd sizes or shapes or objects can be put directly on the glass surface.  
 Paper weight: 60 to 135g/m<sup>2</sup> (16 to 36 lb)  
 Jam rate: <1/4,000 - Mean Scans Between Failures (MSBF) > 130,000 -  
 Mean Time Between Failures (MTBF) > 10,000 hrs

\*from the ADF only

### HP Address Book Manager:

Description	Maximum
Public e-mail addresses	200,000
Public fax addresses	1,024
Printers (for copy to printer)	256
Users that can be configured for secured access	512
Private e-mail distribution lists per user	100

### User Interface:

**Key Pad:**  
 Standard QWERTY + graphical symbols (EURO currency symbol included) + 4 languages special characters

### Backlit LCD display:

Maximum length of "from": 255 characters  
 Maximum length of "to": 255 characters  
 Maximum length of "subject": 127 characters

### Supported Network Fax servers:

Biscom, Castelle, Com-Em-Tex, FaxSav, Fenestrae, Ferrari, Hexar, Imecom, Omtool, Optus, PP-Com, RedBox, RedRock, RightFAX, Tobit, Topcall, Zetafax  
 For additional network fax servers supported by the HP 9100C please visit <http://www.digitalsender.hp.com>

### Minimum Configuration Requirements:

SMTP gateway configured  
 TCP/IP network

### Full Configuration Requirements:

**Client Operating Systems:**  
 Microsoft® Windows® 95 or higher  
 Microsoft® Windows® NT 4.x (workstation or server)

### Minimum System Requirements:

**Client PC:**  
 Pentium processor or above  
 VGA (256 color) or SVGA monitor  
 32 MB RAM for Microsoft® Windows® NT 4.x clients (64 MB recommended)  
 16 MB RAM for Microsoft® Windows® 95 clients (32 MB recommended)  
 40 MB hard disk space available

### Warranty:

One-year on site repair, provided the normal use (10,000 pages per month or 120,000 pages per year) is not exceeded

### Dimensions:

Width: 287 mm (11.35 in)  
 Depth: 410 mm (16.12 in)  
 Height: 290 mm (11.05in)  
 Weight: 16.00 kg (35.27 lb)

### Connectivity Options:

Ethernet 10 Mbps (10Base-T only)  
 Ethernet 10 Mbps (10Base-T and 10Base-2)  
 Ethernet 100Base-T (also supports 10Base-T)  
 Token Ring (4 and 16 Mbps)

## Environmental Ranges:

<b>Temperature:</b>	Operating: 5 to 40° C (41 to 104° F) Storage: -30 to 60° C (-22 to 140° F)
<b>Humidity:</b>	Operating: 10 to 80% non-condensing (10 to 32.5° C) 10 to 45% noncondensing (32.5 to 40° C) Storage: 10 to 85% (0 to 40° C) 10 to 50% (40 to 60° C)
<b>Power requirements:</b>	50 - 60 Hz, 100 - 240 Vac
<b>Power Consumption:</b>	33 W idle, maximum 70W operating

## Ordering Information:

Description	HP P/N
HP 9100C Digital Sender 10Base-T	C1313A
HP 9100C Digital Sender 10Base-T and 10Base-2	C1314A
HP 9100C Digital Sender Token Ring	C1315A
HP 9100C Digital Sender 10/100Base-T	C1316A

### Box Contents:

HP 9100C Digital Sender  
 50-pages robust Automatic Document Feeder  
 Pre-installed HP JetDirect EIO Network Interface  
 Power cord & anti-EMI collar (Toroid)  
 Getting Started Guide, Quick Reference Guide  
 Administrative Guide, End User Manual  
 CD-ROM disk containing:

### Administration Software:

JetAdmin, HP Address Book Manager,  
 HP Digital Sender Service  
 Administrative Guide

### End User Software:

Adobe® Acrobat® Reader, Adobe® Circulate®,  
 HP Digital Sender Link,  
 HP Address Book Manager  
 End User Manual

### Year 2000 Compliance

The HP 9100C Digital Sender  
 is Year 2000 compliant.



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