

HP ScanJet IIP scanner

Technical data

Increase office productivity through high-quality, low-priced desktop scanning

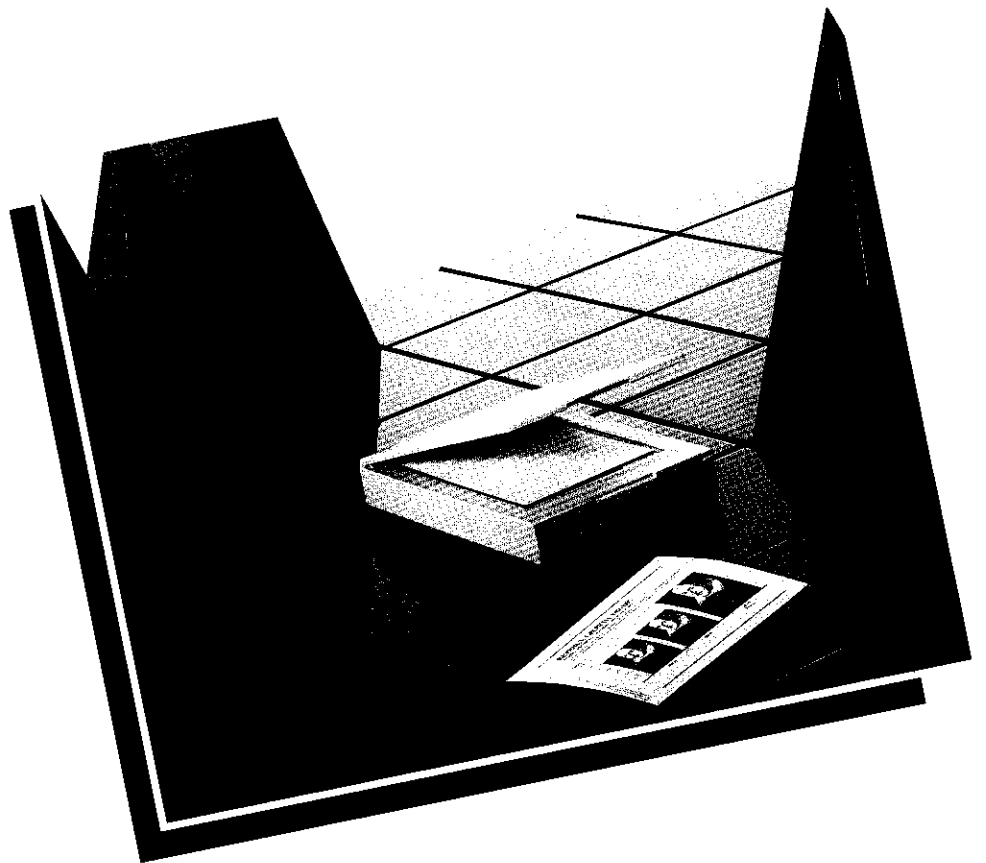
- High quality finished documents
- Easiest to use solution
- Best value for money
- Great versatility to custom fit your environment
- HP commitment to quality

Simply the best

When you need to efficiently communicate your ideas in a document, persuade a client with a presentation or simply be more effective in the office, then the Hewlett-Packard ScanJet IIP scanner is simply the best solution for you.

Highest quality in finished documents

Eight bit grayscale scanning captures 256 shades of gray — more than the human eye can distinguish. This, combined with 300 dpi (matches your Laser or Inkjet printer) optical resolution, provides the optimal solution for high quality image and text capture.



Printer Path calibration allows you to be sure that what you scan is what you print. It compensates for changes that occur to images within each of the steps during your scanning to printing process, optimising the quality of the final output.

HP AccuPage technology recognizes a broad array of documents. By automatically setting intensity and using its special page recognition techniques it allows you to achieve the best results with leading 3rd-party text recognition software.

Easiest to use solutions

Many of us want to produce exciting documents and presentations but don't have the time or expertise to deal with complicated software. The HP ScanJet IIP scanner with HP DeskScan IIP Image Scanning software and the included image editing software allow you to produce professional quality black and white documents – easily.

- A two layered software interface gives you simple to use basic functions on the screen and the ability to easily access more sophisticated controls if and when you need them.
- Hewlett-Packard, together with leading hardware and software vendors, has developed a new data interchange standard. This technology will allow you to scan directly from within application packages which also support this standard. HP DeskScan IIP image scanning software allows you to work as efficiently and easily as possible.
- Live preview immediately shows you on the screen the results of any changes, such as brightness, contrast, etc... This will save you time in getting the image to look the way you want it to.
- A superb on-line help function gives you reference and tutorial materials on the screen when you need them.
- Automatic Exposure selects the optimum brightness and contrast settings for your image.
- Custom scaling lets you fit your image into any space you choose.

Optional 20 page Automatic Document Feeder (ADF) handles up to A4 paper size for unattended text recognition.

Best value for money

The affordable price of the HP ScanJet IIP scanning solution allows you to enter the world of flatbed scanning. If fast and effective text and image scanning is what you require, the HP ScanJet IIP scanner is the right choice for you.

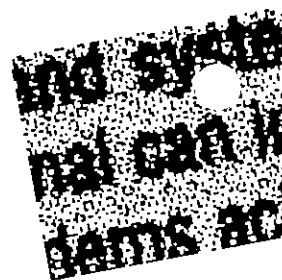
Great versatility to custom fit your environment

- Image and text scanning
- Supports IBM AT-compatible, Micro Channel and Macintosh personal computers
- Supported by most leading word processing, desktop publishing, desktop presentation and OCR (Optical Character Recognition) application software packages.
- Supports Laser printers, InkJet printers, phototypesetting devices and most other output devices.

HP commitment to quality

Hewlett-Packard's name is synonymous with quality and reliability.

HP AccuPage technology
because
part of



Scanned image
without HP AccuPage

Effects of Printer Path ca



Before Calibration



because
part of th
and systems th
nal can introduc
dems achieve th

Scanned image
with HP AccuPage technology

technology

ibration



After Calibration

Ordering Information

C1797A

The ScanJet IIP scanner and interface kit for IBM AT-compatible PCs (with power cord and language options). Interface kit includes DeskScan IIP for Windows and PhotoFinish by ZSoft Corporation.

Requires MS Windows 3.0 or higher.

C1798A

HP ScanJet IIP scanner and interface kit for Micro Channel PCs (with power cord and language options). Interface kit includes DeskScan IIP for Windows and PhotoFinish by ZSoft Corporation.

Requires MS Windows 3.0 or higher.

C1799A

HP ScanJet IIP scanner and interface kit for Macintosh computers (with power cord and language options). Interface kit includes DeskScan IIP for Macintosh and DeskPaint by Zedcor Inc.

Also available:

C1791A

Optional 20 page Automatic Document Feeder for automatic text processing.

C1792A

HP ScanJet IIP Interface Kit for IBM AT-compatible PCs (with options for languages)

C1793A

HP ScanJet IIP scanner Interface Kit for Micro Channel (with options for languages)

C1794A

HP ScanJet IIP scanner Interface Kit for Macintosh (with options for languages)

Technical Information

HP ScanJet IIp scanner

Scanner Type

Flatbed

Optical Resolution

300 dpi (dots per inch)
up to 1200 dpi using enhanced
resolution techniques

Grayscale

4-bit (16 grayscales)
8-bit (256 grayscales)

Hardware Scanning Speed

10 sec. @ 300 dpi, A4
20 sec. @ 300 dpi, A4
using optional ADF

Scaling

4 to 400% dependent on
resolution

Maximum Document Size

A4, 216 x 297mm
(8.5 x 11.7 inches)

Light Source

Xenon lamp

Interface

SCSI for Macintosh; dedicated
SCSI for PC systems

Image Processing Options

Dithering, thresholding,
Gamma adjustment, Mirroring,
Data Inversion, Filtering

Temperature and Humidity Storage

Temperature: -40 to 60 °C
Humidity: 10 to 90%
(0 to 40C °C)
10 to 60%
(0 to 60 °C)

Operating without ADF

Temperature: 5 to 35 °C
Humidity: 15 to 85%

Operating with ADF

Temperature: 10 to 32.5 °C
Humidity: 20 to 80%

Power Requirements

Voltage: 100 to 240 VAC
autoswitching

Frequency: 50/60 Hz
Consumption: 30W max.

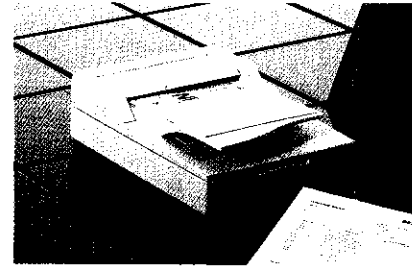
Physical Specifications:

Height: 7.9 cm (3.2 in.)
Width: 28.6 cm (11.4 in.)
Depth: 40.5 cm (16 in.)
Net Weight: 5.75 kg (12.8 lbs)
Shipping Weight:
6.9 kg (15.4 lbs)

Product regulatory compliance

C1790A: UL1950: Information
Technology Equipment;
CSA-C22.2 No. 950-M89; IEC
950/EN60950; FCC; Class B Part
15 for computing equipment; FTZ
1046/84 Class B; CISPR
22/EN55022; EN55101.2,
EN55101.3; NOM-I-31

Questions concerning regulatory
agency compliance should be
directed to your local
Hewlett-Packard Sales and
Service office



Automatic Document Feeder Capacity

20 pages

Document Size

A4 210 x 297mm
(8.5 x 11.7 inches)

Document Feeder Size

Height: 5.8 cm (2.3 in.)
Width: 28.6 cm (11.4 in.)
Depth: 40.5 cm (16 in.)
Net Weight: 1.85 kg (4.13 lbs)
Shipping Weight:
3.28 kg (7.3 lbs)

Apple and Macintosh are registered
trademarks of Apple Computer, Inc.;
DeskPaint is a product of Zedcor, Inc.;
IBM is a registered trademark of
International Business Machines Corp.;
Microsoft Windows 3.0 is a registered
trademark of Microsoft Corp.;
Publisher's Paintbrush IV Plus is a
trademark of ZSoft Corp.

The information contained in this
document is subject to change
without notice.

© Hewlett-Packard Company 1992
Printed in the Netherlands 06/93

5091-3349 EN