
HP ScanJet Plus HP 9195A Image/OCR Desktop Scanner

Technical Data

**Desktop scanner for
graphics and text**

Features

- Captures high quality images
- Easy to use
- Automated entry of text
- Macintosh™ compatibility
- IBM™ compatibility

The Hewlett-Packard ScanJet Plus scanner advances the standards of excellence by providing easy capture of high quality images and automated entry of text at a breakthrough price. The ScanJet Plus scanner provides an easy way to include photos, text, line art, and graphics from a variety of sources.

Captures High Quality Images

The ScanJet Plus 8-bit grayscale high resolution scanner reads 256 levels of gray and has a wide range of contrast/intensity controls in grayscale, dithered, and line art modes.

Easy to Use

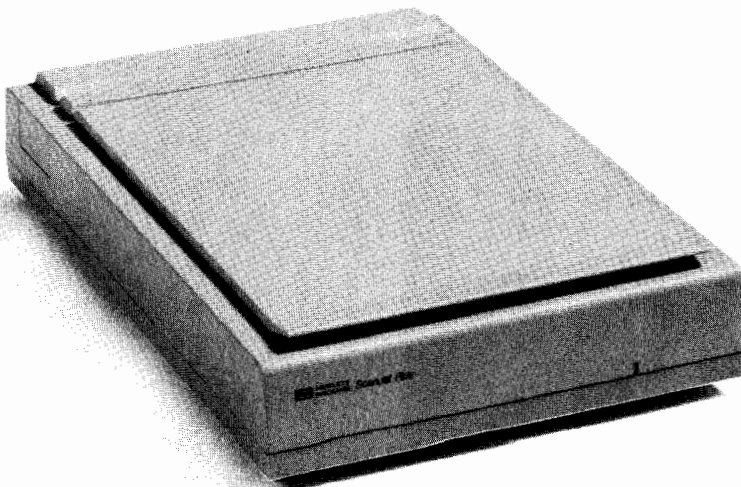
Intuitive operation for PC systems allows interactive scaling and launchable OCR. The Macintosh desk accessory solution includes Live Preview/Zoom features and DeskPaint for image editing. Both solutions provide on-line HELP.

Automated Entry of Text

Optical character recognition (OCR) software and the HP ScanJet Plus scanner allow typed text to be entered into the computer without retyping, saving valuable time. OCR solutions are available from various software vendors providing the ability to read a wide range of text including typeset text.

Scanners

Technical Data



Macintosh Compatibility

The HP ScanJet Plus scanner is supported on the Macintosh Plus, SE, and II. The Desk Gallery Plus software package included with the Macintosh Interface Kit consists of two components, DeskScan Plus and DeskPaint™ Version 2.01. Together the desk accessories provide easy scanning, editing, and enhancement of images. Extensive software support is provided for a variety of packages through storage of images in popular Macintosh DTP file formats: TIFF, MacPaint, EPSF, and PICT.

IBM Compatibility

The HP ScanJet Plus scanner is supported on the HP Vectra PC, IBM PC-XT/AT and IBM PS/2 (models 50 and above). Hewlett-Packard's Scanning Gallery Plus software, included with the ScanJet Plus PC and PS/2 Interface Kits, allows easy scanning, intuitive operation, interactive scaling, and launchable OCR. Files are stored and brought to application software via industry-standard file formats: TIFF, Microsoft Paint, GEM, EPSF, and PC Paintbrush. Scanning Gallery Plus works under MS®-DOS Version 3.1 and Microsoft Windows Version 2.1.

Technical Information

Scanning Speed

10 seconds* for A4 size or letter size, line art or dithered mode, 300 dpi (dots per inch)

Output Resolution

12-1500 dpi, selectable in 1 dpi increments

Optical Resolution

300 dpi

Scaling

4 to 200% in 1% increments at 300 dpi resolution (Scaling range dependent upon resolution)

Scanner Type

Flatbed

Light Source

Fluorescent lamp with automatic calibration

Interface

Bidirectional Centronics for PC systems and SCSI for Macintosh

Maximum Document Size

Flatbed glass: 216 × 297 mm (8.5 × 11.7 in.)

Optional automatic document feeder: 216 × 356 mm (8.5 × 14.0 in.) will hold approximately 20 sheets

Drop Out Color

Yellow

Grayscale

4-bit (16 grayscale levels) and 8-bit (256 grayscale levels)

Environmental Ranges

Temperature

Operating: 5 to 40 degrees C (41 to 104 degrees F)

Storage: -40 to 60 degrees C (-40 to 140 degrees F)

Humidity

Operating: 10 to 90% non-condensing (5 to 35 degrees C);

10 to 60% non-condensing (35 to 40 degrees C)

Storage: 10 to 90% (0 to 40 degrees C); 10 to 60% (40 to 60 degrees C)

Power Requirements

Voltage

Range: 100/115 VAC (9195A) or 220/240 VAC (9195AB)

Frequency

50/60 Hz (9195A) or 50 Hz (9195AB)

Consumption

40W maximum

Physical Specifications

Scanner

Height: 107 mm (4.2 in.)

Width: 345 mm (13.6 in.)

Depth: 480 mm (18.9 in.)

Net weight: 7.5 kg (16.5 lb)

Shipping weight: 9.0 kg (19.8 lb)

Automatic Document Feeder

Height: 73 mm (2.9 in.)

Width: 343 mm (13.5 in.)

Depth: 526 mm (20.1 in.)

Net weight: 3 kg (6.6 lb)

Shipping weight: 5.8 kg (12.7 lb)

* Does not include lamp warmup time.

Product Certifications

9195A: UL 478: Electronic Data Processing Equipment (EMRT) Fifth Ed.; UL 114: Office Appliances and Business Equipment (QAOT); CSA C22.2 #220: Data Processing Equipment; FCC: Class B Part 15 for computing equipment

9195AB: IEC 380 and 435; VDE: FTX 1046/84 (VDE Level B).

Questions concerning regulatory agency compliance should be directed to the local Hewlett-Packard Sales and Service Office.

Interface and Cable Requirements

System	Interface Kit*
HP Vectra, IBM PC-XT/AT, and compatibles	HP88295A
IBM PS/2 (30)	HP88295A and HP 88293B
IBM PS/2 (50, 60, 70, 80)	HP 88495A
Mac Plus/SE/II	HP 88395A

Ordering Information**Standard Unit**

HP 9195A

HP ScanJet Plus desktop scanner 100/115V

HP 9195AB

HP ScanJet Plus desktop scanner 220/240V

Accessories

HP 88195A	20-sheet Automatic Document Feeder
HP 88400A	ReadRight™ OCR software
HP 88401A	ReadRight™ OCR International software (not available in USA)



*Interface kits include interface board, interface cable, software, and manuals. SCSI cable not included for Macintosh.

United States:

Hewlett-Packard Company
4 Choke Cherry Road
Rockville, MD 20850
301 670 4300

Hewlett-Packard Company
5201 Tollview Drive
Rolling Meadows, IL 60008
312 255 9800

Hewlett-Packard Company
5161 Lankershim Blvd.
No. Hollywood, CA 91601
818 505 5600

Hewlett Packard Company
2015 South Park Place
Atlanta, GA 30339
404 955 1500

Canada:

Hewlett-Packard Ltd.
6877 Goreway Drive
Mississauga, Ontario L4V1M8
416 678 9430

Australia/New Zealand:

Hewlett-Packard Australia Ltd.
31-41 Joseph Street
Blackburn, Victoria 3130
Australia
03 895 2895

Europe/Africa/Middle East:

Hewlett-Packard S.A.
Central Mailing Department
P.O. Box 529
1180 AM Amstelveen
The Netherlands
31 20/547 9999

Far East:

Hewlett-Packard Asia Ltd.
22/F Bond Centre
West Tower
89 Queensway
Central, Hong Kong
5 848 7777

Japan:

Yokogawa Hewlett-Packard Ltd.
29-21, Takaido-Higashi 3-chome
Suginami-ku, Tokyo 168
03 331 6111

Latin America:

Latin American Region Headquarters
Monte Pelvoux Nbr. 111
Lomas de Chapultepec
11000 Mexico D.F., Mexico
905 596 79 33

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