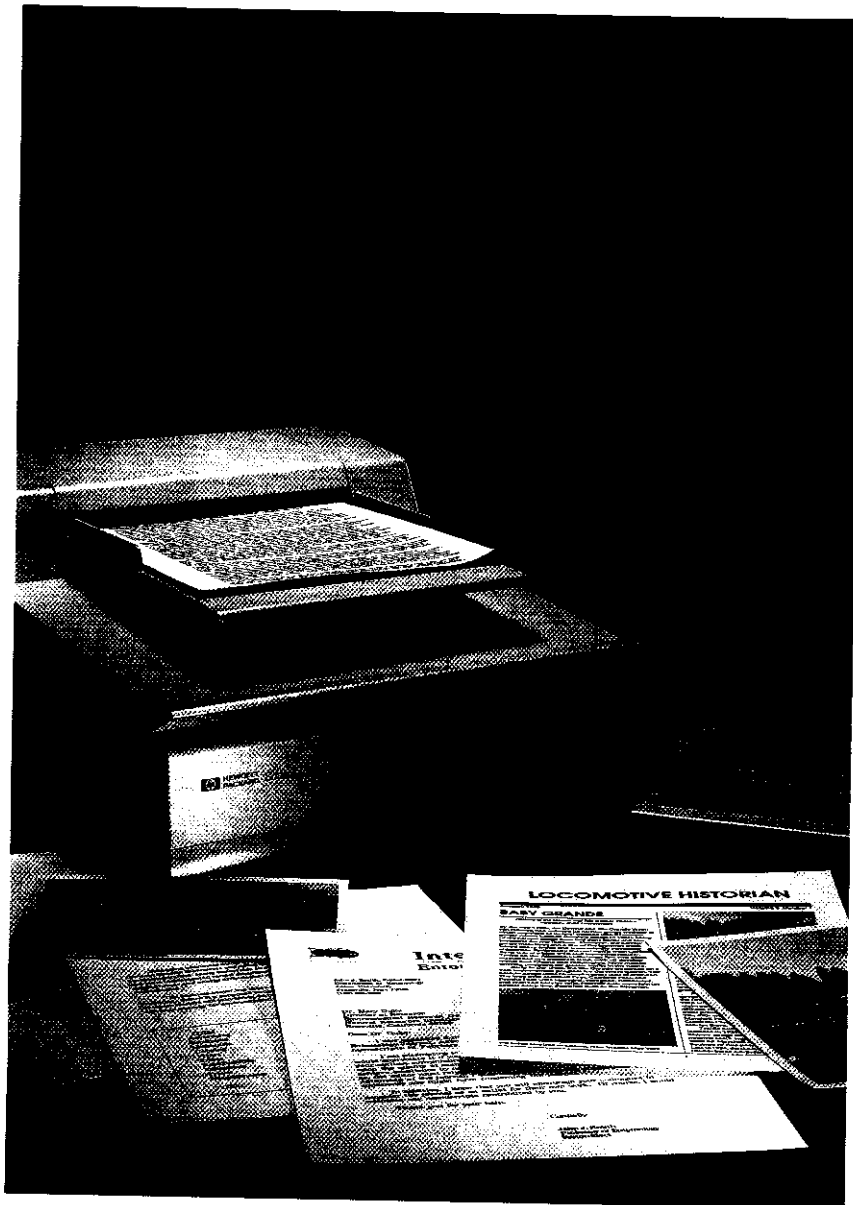

The HP ScanJet Plus Scanner



Product Brief



Makes It Easy to Be Effective

- Makes text and image scanning easy
- Gives control over text and image scanning
- Provides the high quality office publications demand

Makes text and image scanning easy

The HP ScanJet Plus teamed with text-scanning software permits typed or printed text to be entered into your computer without retyping, so that you use your time more effectively. One-button text scanning lets you get started quickly without a lot of difficult procedures to master. And you save time by scanning multipage documents with the optional, 20-page automatic document feeder.

Photographs, corporate logos, and other graphic images can be easily included in your business and professional documents with the HP ScanJet Plus. Features include *automatic exposure* that works like a "point-and-shoot" autofocus camera. With *live preview*, you select portions of a picture to scan, change the halftone pattern, set the exposure, and see the changes on your computer screen instantly—no waiting to know if you have it right.

If you need assistance with your text or image scanning, information is immediately available with on-line help.

Gives you control over the text- and image-scanning process

HP offers control over text scanning with the power and options your office requires—from HP or through unsurpassed OCR software vendor support. You may interactively or manually select portions of a typed or printed document—an article from a magazine page, for example. You can change the order that sections or portions will appear in the scanned text file.

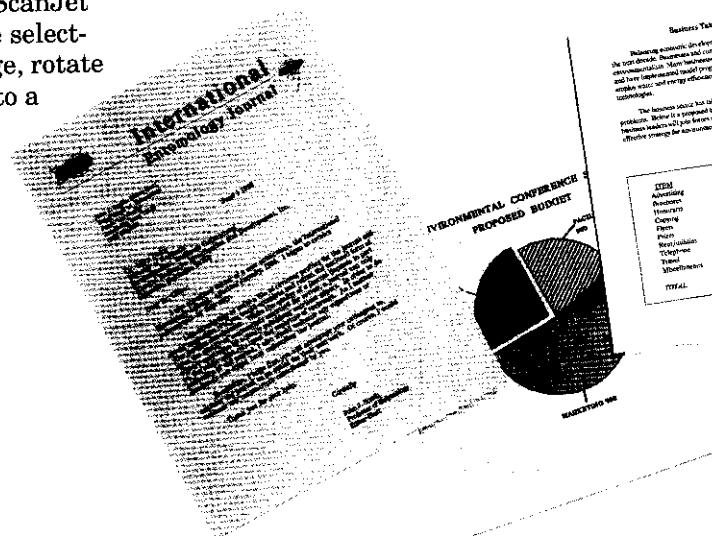
The flatbed design of the HP ScanJet Plus allows you to scan images from a variety of sources, including books, bound documents, photographs, and drawings.

You also have control over image scanning with the HP ScanJet Plus. Images can be reduced or enlarged with the built-in scaling features preventing the distortion that can occur when they are sized in desktop publishing or word processing applications. You may choose to customize your images using the image editing software supplied with ScanJet Plus. You cut and paste selected portions of your image, rotate the image, or add color to a graphic.

Delivers the high quality you demand in office documents or business publications

The ScanJet Plus is an 8-bit grayscale scanner capable of reading 256 levels of gray—giving you more realistic images and smooth shading from light to dark. With the *sample print* feature, you select the appropriate image halftone pattern, image brightness, or black-and-white level from printed samples—no more guess work.

HP AccuScan software lets you automatically scan text in complex, multi-column documents. The text on each page is separated into sections. The text sections are automatically linked and placed in the correct order. Formatting, such as bold face, italics, and underlining, is retained.



HP ScanJet Plus Scanner Features and Benefits

Image-Scanning Capabilities

Automatic Exposure makes capturing high-quality images as easy as using a point-and-shoot camera.

Live preview provides instant feedback as image adjustments are made.

Image-editing capabilities allow control over the image scanning process and the final image.

Flatbed design allows scanning from a variety of sources.

Captures up to 256 levels of gray.

Text-Scanning Capabilities

Unsurpassed OCR software vendor support and HP AccuScan* eliminate retyping and provide solutions that increase office productivity.

Optional automatic document feeder (ADF) allows unattended text scanning of single or multiple page documents.

PC-AT and MicroChannel Compatibility

Supported on the HP Vectra PC, PC-AT and compatibles, and MicroChannel and compatibles.

Allows easy scanning, intuitive operation, and interactive scaling with Scanning Gallery Plus 5.0 software (included in the interface kit).

Stores image files in industry-standard file formats: TIFF 5.0, MS Paint, GEM, EPSF, and PC Paintbrush. Scanning Gallery Plus 5.0 software requires MS-DOS Version 3.1 or higher and Microsoft Windows 2.11 or higher.*

Apple Macintosh Compatibility

Supported on Macintosh Plus, SE, SE/30, and II series.

Offers scanning and editing capabilities with HP Desk Gallery Plus software (included in the interface kit).

Stores image files in popular file formats: TIFF, MacPaint, EPS, PICT, and Clipboard.

Integrates images easily by functioning as either a Desk Accessory or an Application.

* Requires a full version of Microsoft Windows

NOTE: HP AccuScan software may not be available worldwide.



Interface Kit and Cable Requirements

Interface Kits*

HP 88296A HP Vectra, PC-AT and compatibles

HP 88396A Macintosh (Plus, SE, SE/30, II series)

HP 88496A MicroChannel and compatibles

Cables

HP 92166G SCSI System Cable

HP 92166F SCSI Peripheral Cable

Ordering Information

Standard Unit

HP 9195A HP ScanJet Plus desktop scanner 110/115V

HP 9195AB HP ScanJet Plus desktop scanner 220/240V

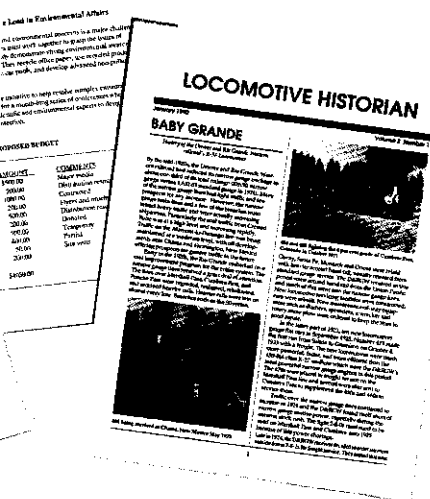
Accessories

HP 88195A Optional 20-sheet Automatic Document Feeder

HP 92259N 100% cotton, anti-static, water-repellent, custom-fitted dust cover

HP 88596A AccuScan Text-Scanning Software

* An interface kit is required for operation of the scanner with your particular computer system. Interface kits include interface board, interface cable, software, and manuals. SCSI system or peripheral cables not included for Macintosh



Technical Information

Scanner Type

Flatbed

Optical Resolution

300 dpi (dots per inch)

Grayscale

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

Scanning Speed

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

Scaling

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

Maximum Document Size

Flatbed glass: 216x297 mm
(8.5x11.7 inches)

**Optional automatic document
feeder:** 216x356 mm (8.5x14.0
inches) will hold approximately
20 sheets

Light Source

Fluorescent lamp with automated
calibration

Interface

Bidirectional Centronics for PC
systems and SCSI adapter for
Macintosh

Drop Out Color

Yellow

Environment 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 inches)

Width: 345 mm (13.6 inches)

Depth: 480 mm (18.9 inches)

Net weight: 7.5 kg (16.5 lb)

Shipping weight: 9.0 kg (19.8 lb)

Automatic Document Feeder

Height: 74 mm (2.9 inches)

Width: 343 mm (13.5 inches)

Depth: 511 mm (20.1 inches)

Net weight: 3 kg (6.6 lb)

Shipping weight: 5.8 kg (12.7 lb)

Product Certifications

9195A: UL 478: Electronic Data
Processing Equipment (EMRT)
Fifth Ed.; UL 114: Office Appli-
ances 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).

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* Does not include lamp warm-up time.