

HEWLETT PACKARD INTRODUCES SCANNER WITH COLOR CAPABILITIES

The HP ScanJet IIc scanner, a flatbed desktop scanner featuring 24-bit, single pass color scanning has 8 bit grayscale image scanning and 400-dots-per-inch (dpi) resolution for fast, high-quality image and text scanning.

Designed and manufactured by HP, the HP ScanJet IIc scanner offers many new features, including a new scanning mechanism, new software, a printer-calibration feature, spot-color extraction and improved optical-character-recognition (OCR) capabilities.

COLOR CAPABILITIES

The HP ScanJet IIc scanner has 24-bit color capability that allows it to recognize more than 16.7 million colors. It uses a three-stripe, charge-coupled-device scanning mechanism that completes a color scan in a single pass. The single-pass scan provides better color registration, and is faster than three-pass color-scanning technologies. The HP ScanJet IIc scanner can complete a full-page, 75-dpi scan in 5 seconds in preview mode and a 300-dpi, full-color image in 20 seconds.

The printer calibration feature of the HP ScanJet IIc scanner lets users match the input of a color image to the output of a wide variety of color printers. Users process a color-calibration page through the system, from the scanner to the printer. The document produced by the system is then rescanned, and color adjustments are made automatically to produce an optimal match between output quality and original image.

The color-adjustment tool and spot-color extraction feature provide additional controls over the appearance of the final output.

VERSATILITY

The HP ScanJet IIc scanner has full 8-bit grayscale image capabilities for distinguishing 256 levels of grey. The printer-calibration feature optimizes image quality for monochrome-output devices, including laser printers and phototypesetters.

The HP ScanJet IIc scanner is ideal for text as well as image scanning. An optional 50-page, automatic document feeder provides fast, unattended text scanning. The feeder and the legal-size platen accommodate documents ranging from 5 x 7 in. to 8 1/2 x 14 in.

The HP AccuPage Technology feature uses automatic-intensity settings and page-recognition techniques, which, when implemented through third-party OCR packages, results in higher accuracy rates than currently available.

The HP ScanJet IIc scanner is compatible with word-processing, desktop-publishing, desktop-presentation and OCR-software packages developed for the HP ScanJet Plus scanner, HP's monochrome-only scanner, which remains available for \$995 (U.S. list).

Interface kits are available for a variety of system platforms, including IBM-compatible personal computers, PS/2 or MicroChannel and Macintosh computers.

EASY-TO-USE SOFTWARE

The HP ScanJet IIc scanner comes standard with easy-to-use image-scanning software, HP DeskScan II for Windows or HP DeskScan II for the Macintosh, that allows quality images to be incorporated into documents quickly and accurately. Image-editing features are also included with Publisher's Paintbrush by ZSoft Corp. (Marietta, GA) for Windows environments and DeskPaint from Zedcor Inc. (Tuscon, AZ) for the Macintosh.

The HP DeskScan II software has a two-layer user interface. The first offers automatic-scanning controls such as the Automatic Exposure feature, which sets the exposure to optimal settings for a particular image. The second layer provides interactive, sophisticated features that free more experienced users to manipulate and edit images manually.

Users can easily change the size of scanned images with user-selectable scaling controls that change the image size in 1-dpi increments from 3 to 200 percent of the original image when scanning at 400 dpi. Brightness and contrast can be manually adjusted to any of 250 setting for each. The Live Preview feature instantly displays changes on the user's monitor.

For quick and easy access to scanner operating instructions, the HP DeskScan II software includes on-line help for interactive tutorial and reference materials.

U.S. LIST PRICES AND AVAILABILITY

The HP ScanJet IIc scanner comes with a 1-year limited warranty and a choice of interface kits. It is expected to be available worldwide from HP-authorized dealers and HP's direct sales force on Sept. 3, 1991, for \$2,195 for PC-compatibles and MicroChannel computers and \$1,995 for Macintosh computers. The optional automatic document feeder is \$695.

Sales information may be obtained by calling 1-800-752-0900. Information printed here applies specifically to products available in the United States. Product availability and specifications may vary in non-U.S. markets.

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