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APPLE INTRODUCES APPLE SCANNER

MACWORLD—BOSTON, Massachusetts--August 10, 1988--Apple Computer, Inc. today introduced the Apple® Scanner, an optical image scanner that strengthens customers' ability to integrate high quality line art, halftones and gray scale images into Macintosh® applications.

The Apple Scanner system comprises a flatbed scanning device, AppleScan™ software, and HyperScan™ software. The 8.5" x 14" flatbed scanner is capable of importing previously created images and graphics into any popular painting, drawing or page layout application supporting Picture File Format (PICT), Tag Image File Format (TIFF) or MacPaint® file formats.

AppleScan software lets users modify scanned images and offers a high level of graphics integration with Apple peripherals such as the LaserWriter® and ImageWriter® LQ printers, and the AppleFax™ Modem. HyperScan software allows high quality images to be quickly and easily placed into HyperCard stacks.

"The Apple Scanner reflects Apple's continuing and demonstrated commitment to enhancing the graphics and image processing capabilities of the Macintosh computer for desktop publishers, graphical artists, educators and consumers alike" said Jean-Louis Gassée, Apple's senior vice president of research, development, and product marketing. "When combined with the Macintosh and our other peripherals, the Apple Scanner represents a key element in our integrated image processing system.
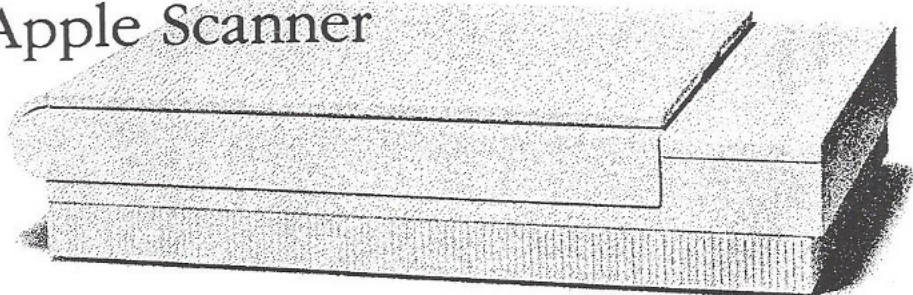
"For example, a user can scan images and transmit them via the AppleFax Modem to a fax machine or to another Macintosh computer," he added.

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Hardware Features

Utilizing a SCSI interface for high speed data transfer, the Apple Scanner is capable of scanning line art, halftones and gray scale images at resolutions up to 300 dots per inch (dpi). Gray scale can be captured in 4bit/16 levels per scanned pixel.

Apple Scanner

Software Features

The included AppleScan software offers efficient and significant control for obtaining the best possible final image. Users can chose complete contrast and brightness controls, several AppleScan-supplied halftone techniques (or create their own) as well as threshold and gray-map setting.

Many of the AppleScan features are designed to streamline the scanning process minimizing the time from start to finish.

HyperScan, written by HyperCard author Bill Atkinson, allows graphics to be scanned directly into HyperCard stacks.

The powerful scanning capabilities of the HyperScan stack include reduction or enlargement of the original image, portrait or landscape scanning and automatic adjustments for brightness, contract and halftone pattern.

"HyperScan represents a new level of quality, feature and functionality for HyperCard users, " said Gassée. "We expect to see more and better HyperCard stack development as a result of HyperScan."

The Apple Scanner is compatible with any Macintosh Plus, SE or II computer.

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Price and availability

The Apple Scanner has a suggested retail price of $1,799 and is available immediately from authorized dealers. The Apple Scanner includes HyperScan and AppleScan software, users guide and power cord. Operation requires an appropriate SCSI interface cable.

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The Apple® Scanner features an 8.5 x 14-inch flat-bed design and produces 300 dpi output. Apple Scanner includes easy-to-use AppleScan™ software for desktop publishing or gray scale applications and HyperScan™ for graphics input into HyperCard® stacks.