

Hewlett-Packard and Caere The OCR Solution

Product Note

The HP ScanJet IIC Scanner and OmniPage Professional 2.0— The OCR Solution

The Challenge: to convert, accurately and quickly, printed text into something you can conveniently retrieve and edit—a word-processing, database, or spreadsheet file.

The Solution: the HP ScanJet IIC scanner and OmniPage Professional Optical Character Recognition (OCR) software. With a scanner and a personal computer, you can collect immense amounts of data—easily scanning and storing volumes of printed material. With OCR, you can put that data to work.

A writer, lawyer, researcher, or student—anyone who works with words—needs OCR. Imagine this: a client walks through the door with a 25-page contract for immediate revision. Rather than retype the document into your word processor, you simply scan and recognize it. It's then available for editing, revision, and reprinting. Or, you come across a magazine article on roses, and you've been collecting information about roses for years. You scan the article and file it in your database. Whether you write a newsletter, negotiate contracts, or compile research—anytime you handle text, OCR is an indispensable tool.

Excellence in Scanning

For the highest level of OCR accuracy, you need a superior scanner and OCR software that takes advantage of it. HP's ScanJet IIC scanner with HP AccuPage technology is optimized for OCR. HP AccuPage sets intensity automatically to deliver the highest-quality image possible and uses special page-recognition techniques to improve OCR accuracy. These revolutionary features, along with an optional 50-page automatic document feeder and an 8.5 inch x 14 inch platen, make the versatile and reliable HP ScanJet IIC scanner the optimal choice for text as well as color and black-and-white image scanning.

Expressions of Excellence

Excellence in OCR

Caere's OmniPage Professional takes full advantage of HP AccuPage—recognizing text more accurately than ever before possible. As the first software to use HP AccuPage to its fullest potential, it is state-of-the-art OCR—able to recognize virtually any font, of any size, in any format. Rated as “the most accurate OCR” by *InfoWorld* magazine, OmniPage Professional is the world's best-selling and most-awarded OCR software. Combined with the HP ScanJet IIC scanner, it is the optimal choice for serious text recognition.



omniPAGE[®]
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HP Computer Museum
www.hpmuseum.net

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The OCR challenge...

Before HP AccuPage and OmniPage Professional, this page was simply unrecognizable. Text on a colored background, graphics, coffee stains and large areas difficult to identify made this page a real OCR challenge.

What HP AccuPage delivers...

HP AccuPage automatically performs OCR pre-processing and special recognition techniques on different parts of the page. As a result, it delivers an image for OCR that is sharp and clearly defined. No stains, no smears, no noise – the perfect pre-processed image for OCR.

What OmniPage Professional 2.0 delivers...

With OmniPage Professional, you get faster and more accurate recognition than ever before. OmniPage Professional is the only OCR software that uses Windows in full 32-bit mode. Custom Character Recognition lets you recognize special characters and symbols. A full text editor includes formatting control and interactive spell checking.

The result? After scanning the "OCR Challenge," you get accurate, ready-to-format text. Whether you save it on-line, print out a quick version, or reformat the text with a special style, you've successfully converted a multi-colored, coffee-stained page into an accurate, useful text file.

Output Sample
Courtesy of Motorola, Inc.

the addition of three new devices: the 68HC705J2 ("705J2"), the 68HC705P9 ("705P9"), and the 68HC711D3 ("711D3").

Like the other members of Motorola's vast OTP portfolio, the new 705J2, 705P9, and the 711D3 are perfect for prototyping, medium production runs, interim production while waiting for ROM-based microcontrollers, and product lines that require different codes for model variations.

Also in the tradition of Motorola OTPs,

**A money-saving OTP development
July 31 only.**

June 1 through July 31, 1991, application up and running for a 25% discount on all Motorola OTP Development Tools.

Motorola's growing portfolio of development systems helps you select

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Also in the tradition of Motorola OTPs, these versatile products enable designers to sidestep mask charges, minimum quantity requirements, and the delays

typically associated with custom parts.

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For information on HP ScanJet IIc scanner and HP AccuPage technology call toll free 1-800-752-0900.



For more information on Caere OmniPage Professional 2.0 call toll free 1-800-535-SCAN.

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