

What is OCR software, and what is the difference between OCR and image editing software?

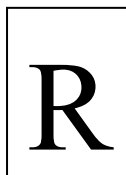
Most Epson scanners include both image editing and OCR software.

- ▶ **Optical Character Recognition (OCR) software:** converts words on a page to editable text files. Scanning with OCR actually "reads" each character and converts the image to text so that you can edit the text in a word processing program.
- ▶ **Image editing software:** allows scanner to not only "capture" an image, but also gives you the ability to edit/alter the image. Scanning into image editing software allows you to alter the image by brightening, cropping, changing size and resolution, rotating the image, correcting flaws such as red-eye, etc.

Did You Know?

- ▶ No OCR software offers 100% accuracy; you still have to proofread the scanned document. However, the accuracy is much better on standard fonts rather than hand printed or unusual fonts.

OCR software would be able to easily "read" this letter.



Many OCR software programs would have trouble "reading" this letter.



- ▶ OCR software is rated for accuracy by independent testing labs, and is often tested for accuracy by scanning these types of pages:

A page with words in **bold**, *italics*, or underlined.

"Fourscore and seven years ago our fathers brought forth on this continent a new nation, *conceived in liberty* and dedicated to the proposition that all men are created equal.

A faxed page or one that has been copied a number of times.

***Fourscore and seven years ago our fathers brought forth on this continent a new nation, *conceived in liberty* and dedicated to the proposition that all men are created equal.**

A page with columns, tables, or colored background or text.

Gettysburg Address

***F*ourscore and seven years ago our fathers brought forth on this continent a new nation, *conceived in liberty* and dedicated to the proposition that all men are created equal.**