



# Tech Info Library

## AppleScan: Problem Enlarging Documents

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Security: Everyone

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TOPIC -----

I need some information about how to enlarge a scan area using AppleScan 1.0.2. on a Macintosh II using System 6.0.2.

The manual instructions state that you only need to click on the percentage selector to change the output size. The manual states that you can increase the size up to 400%. This would be great, but I can't seem to get past 100%. Help!

DISCUSSION -----

The ability of AppleScan to enlarge and reduce images is based on the resolution of the scan. Page 196 of the "Apple Scanner Owner's Guide" outlines this relationship and states:

"The Reduce/Enlarge process works in tandem with the resolution you are using. Reduce/Enlarge changes the effective scan resolution, and the values you can choose vary depending on the resolution setting. If you reduce an image, the scanner detects fewer dots per inch; if you enlarge an image, the scanner detects more dots per inch."

If the scanned image resolution is set to 300 dpi, it is not possible to increase the size of the image. This requires the Apple Scanner to have a resolution beyond 300 dpi. However, if the scan resolution is set to 150 dpi, it is then possible to enlarge the scanned image to 200%, or, in effect, 300 dpi for the Apple Scanner.

The complete description of how Reduce/Enlarge works in conjunction with resolution is on pages 194 to 198 of the "Apple Scanner Owner's Guide".

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