

GrayFix

Improves OCR Accuracy of Difficult Forms and Documents

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GrayFix

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GrayFix

DESCRIPTION:

GrayFix is an easy-to-use Windows-based dynamic grayscale thresholding software that can be used without development effort or complicated instructions.

Forms often contain pre-printed, shaded backgrounds which hinder the effectiveness of OCR. In order to realize optimal OCR results forms with color backgrounds, dark text in shaded zones, and faint text on light backgrounds, must be transformed into bitonal images. GrayFix is the first dynamic thresholding software which automatically varies the darkness and contrast of images during the scan process. GrayFix operates on the grayscale output from any Pixel Translations ISIS-supported scanner, enabling the user to remove backgrounds from a scanned document without addition, expensive hardware.

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FEATURES:

- Improves OCR accuracy and viewer readability on colored or shaded documents and forms
- Automatically adjusts threshold in light type and dark background areas
- Works in ISIS scanner driver pipe! No need to store grayscale images on disk
- Substantially improves compressed image sizes leading to better network efficiency and lower storage costs

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ADDITIONAL FEATURES:

- Bias settings for threshold values
- Manual thresholding
- Multiple settings for shading suppression/light carbon enhancement

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TECHNICAL SPECIFICATIONS:

Hardware

Minimum 486 or Pentium IBM PC, or compatible, with 16MB RAM

Software

For GrayFix Application (ISIS filter): SCSI compatible scanner and Pixel Translations ISIS driver for your scanner

For GrayFix Developer's Toolkit: Works with any scanner and appropriate driver

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PRICING:

PRODUCT	PRICE
GrayFix Application (ISIS filter)	\$195
GrayFix Developer's Toolkit	\$975

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