

About FP

FP is a powerful zonal forms processing application that recognizes Barcode, OCR (machine print characters) and OMR (optical marks). FP matches scanned forms against user defined templates for form identification. FP identifies filled in bubbles, generating results for user specified translation values.

The FP solution has the ability to recognize MICR fonts, commonly used on checks in the banking and financial industries. It detects 1D and 2D Barcodes including Code39, CODABAR, Interleaved 2 of 5, Code128, UCC128, EAN128, Code93, UPC-A, PostNet, PDF417, DataMatrix and many more.

SoluSoft FP Key Benefits

- Supports single and multi-mark recognition with a 99.9% accuracy
- Industry leader in recognition and accurate translation of images into character or OMR representations
- Form drop out improves recognition by eliminating unnecessary lines/combs/distractions/colors
- Automatically applies a scaling factor to rationalize scanned forms to the template images, including automatic rotation from 90, 180, and 270 degrees
- Ease of use substantially reduces manhours to configure and operate
- Highest functionality at the lowest ongoing cost of ownership



Industries served

- Education Institutions
- Banking
- Government
- Marketing
- Financial industries
- Surveys
- Insurance

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Key Features

Forms Recognition

- Matches scanned forms against user defined templates for form identification
- Normalizes scanned data to the data positions defined by the template, adjusting for size variations, warping, shrinking, and stretching introduced through scanning and copying documents

Form Registration

- Includes correction and/or recovery from warping, shrinking, and stretching inherent in faxing and copying forms

Optical Character Recognition (OCR)

- Recognizes machine-printed uppercase/lowercase alphabetic, numeric, accented characters, many currency symbols, digits, arithmetic symbols, expanded punctuation characters and more
- Supports English (both American and European), German and French

- Recognizes MICR fonts, commonly used on checks in the banking and financial industries
- Recognition results and confidence indicators are returned to the calling application

Optical Mark Recognition (OMR)

- Identifies filled in bubbles, returning user specified translation values and confidence indicators to the application
- Supports programmatic specification for bubble shape
- Fields may be specified as grids (rows by columns) or single bubbles
- Supports single and multi-mark recognition

Barcode

- Can read more than 20 industry 1D and 2D barcodes including Code39, CODABAR, Interleaved 2 of 5, Code93 and more
- Automatically detects all barcodes in an image or area specified within the image

