

# SmartZone



## Fast, Accurate Data Capture

Reduce manual errors and boost workflow efficiency with full page and zonal OCR/ICR

### The Challenge


Organizations rely on accurate data to deliver a quality customer experience and make effective business decisions. Forms workflows can be a valuable source of information, but without some automated method for capturing document contents, companies often rely on manual data entry processes. Recording form information by hand is both slow and vulnerable to human error, which can lead to costly delays. Many automation tools are capable of extracting data from documents, but they lack the ability to easily shift between capturing the entire page and targeting multiple, distinct form fields while ignoring irrelevant information that doesn't need to be captured.

### The Solution

Accusoft's SmartZone SDK provides a powerful full page and zonal OCR/ICR engine that can extract data from specified fields on a document image. By focusing only on the text you need, SmartZone can provide much more rapid and accurate recognition results. Data capture can be further optimized with data matching, regular expressions, and custom character sets to ensure high degrees of confidence during processing. With extensive OCR language support for Western and Eastern characters, SmartZone has the versatility to meet the forms data capture needs of today's international firms.

## Improve Your Data Capture Accuracy

Get fast, accurate  
text recognition for  
machine and hand  
printed text with  
SmartZone's OCR  
and ICR engines.



## Features

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### Optical Character Recognition (OCR)

Read and capture machine-printed text using a library of predefined character sets that includes uppercase/lowercase letters, digits, currency, and punctuation.



### Intelligent Character Recognition (ICR)

Identify hand-printed characters to extract text to databases and other applications, or use captured image text to create a searchable document.



### Zonal Field Recognition

Focus recognition engine on predefined form field types (such as name, date, time, email, SSN, phone) to reduce processing speed and improve accuracy.



### Extensive OCR Language Support

Support for multiple Western and Eastern languages, including Central European, Cyrillic, and Baltic languages. Additional character sets include select African and Asian languages.



### Adjustable Confidence Values

Set confidence values for recognition results to determine when manual review is necessary. Confidence values can be returned for individual characters, lines, or complete results.

## Benefits

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### Accelerate Forms Data Capture

Automate your forms data capture process to extract information from document images more efficiently.



### Eliminates Manual Errors

Full page and zonal OCR/ICR reads and extracts document image text to bypass the errors associated with manual data entry.



### Customizable Data Capture

Capture text from any area of a document by establishing zones with expected character sets and regular expressions.

## SmartZone

**Our powerful forms processing technology delivers versatile OCR/ICR functionality to your applications so you can build the automated workflows that suit your customers' needs. With the SmartZone SDK, accurate forms data capture is only a code-based integration away.**

**Learn what you can build.**

**Contact Us Today**