



FLEX INDEX

Automated Data Capture

Managing, distributing and storing public records in today's information-rich environment is costly and complex. Improve workflow, increase accuracy and reduce data entry labor costs with FLEX Index.

Solution Highlights

- Record more documents with fewer staff
- Significantly reduce human errors
- Achieve immediate efficiencies with guaranteed out-of-the-box capture rates
- Access, capture and retrieve all unstructured data types
- Single-pass Indexing and Redaction
- Cloud-based Indexing-as-a-Service Model
- Easy integration into existing workflow
- Custom Reports/Audit Trail

Truly Advanced Data Capture

From the company's inception, Extract recognized the need for organizations to access, capture and retrieve unstructured data. We designed an engine driven by advanced logic and rules with the ability to find all data types from structured and unstructured documents. This powerful and flexible engine drives every Extract solution, including redacting sensitive information within public records and capturing lab results from unstructured external documents.

How It Works

FLEX Index classifies scanned documents/instruments based on content and accurately captures 70-90% of the appropriate data entry fields. Captured data fields are highlighted on the image and populated into the correct index fields for user verification. The focus of the workflow shifts from data entry to quality assurance, with fewer staff processing a greater number of documents per hour.

Leveraging the latest OCR Technology

FLEX Index uses powerful character recognition engines to convert scanned images to a digital format: OCR – Optical Character Recognition for machine print, ICR - Intelligent Character Recognition for handwritten content and MICR - Magnetic Ink Character Recognition for checks and money orders. Once the image is converted, FLEX Index's advanced logic (a set of rules designed to locate data based on pattern recognition, phrase

context and locations) searches the OCR-output to determine the presence and locations of pre-determined data types.

National Rule Set™

FLEX Index's superior accuracy starts with our National Rule Set™, the most extensive library of data capture rules currently available on the market. Extract's National Rule Set contains production tested rules for more than 20 data types, including parcel ID, grantor, grantee, legal description and other user and state-defined data fields. These advanced detection abilities are based on the experience gained from delivering data extraction/redaction solutions to hundreds of customers. Extract's National Rule Set provides a substantial head start for new customers, speeding deployment and minimizing project costs.

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Data Entry/Verification Application

Person	Type	Title	First/Company Name	Middle	Last Name	Suffix
Person			ROBERT		BRANNON	
Person			MARGARET		BRANNON	

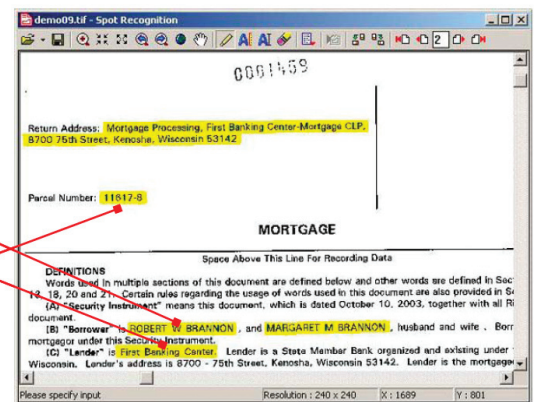
Grantee	Type	Title	First/Company Name	Middle	Last Name	Suffix
Company			First Banking Center			

Legal	Lot	Block	Subdivision
	LOT 8	8	MANFEE PARK NO. 2

Return address	Recipient	Address1	City	State	Zip Code
	Mortgage Processing, First Banking Center Mortgage CLP	8700 75th Street	Kenosha	Wisconsin	53142

Other	Tax ID
	118178

Image of Recorded Document



Return on Investment

The most significant cost of large scale indexing is the labor associated with the data entry process. When processing hundreds of thousands of documents per day, reducing data entry efforts by 70-90% dramatically increases workflow efficiency. FLEX Index quickly eliminates backlog challenges and the future need to add staff for workflow peaks. Your return on investment is easy to calculate with FLEX Index's Statistics Reporter Tool.

Custom Rule Set

Using the National Rule Set as the foundation, Extract Systems develops custom data extraction rules for every project to provide the most precise results of any solution on the market today. The rule writing team applies additional logic and modifications to meet each customer's unique requirements. This proven process allows every new customer to go into production with a highly effective solution from the very first day, immediately maximizing ROI.

Scalable and Flexible

FLEX Index can be integrated seamlessly into processing environments with various performance and server requirements. Designed to handle projects of all sizes, including large quantities of archived records and daily processing of new documents, processors can be quickly added (or subtracted) from a project as needed. FLEX Index's management tools monitor and predict completion dates and times, maximizing processor utilization and minimizing human management time and cost.

Web-Based Indexing-as-a-Service

Extract's web-based service delivers all the power and accuracy of FLEX Index with no onsite installation. Scanned images are processed using FLEX Index software with documents requiring manual verification automatically routed to Extract's quality assurance team.

Extract's Advanced Data Capture and Redaction Solutions

At Extract Systems, we are so dedicated to perfecting the art of accurate data extraction that *extract* is part of our name. We have focused on extracting information from unstructured documents for more than twelve years. In data capture technology, high accuracy translates into strong ROI. We pride ourselves on delivering excellent results on day one, with solutions tailored to each customer's documents and capture needs.

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Advanced Data Capture and Redaction Solutions