



**DIASatPro™** is a data analytics application for Intelligent Capture installations, which provides an objective view of the Production environment. It provides a means to measure the Classification and Extraction accuracy and Operator performance.

DIASatPro helps monitors performance of an Intelligent Capture application during production. It compares the Recognition results with keyed in data to measure the accuracy. It helps identify potential areas for improvement which in turn feeds into recognition tuning.

It also helps measure the throughput of the operators. Using DIASatPro, a particular batch/template/field/operator can be tracked within the application and its performance can be analyzed. It also measures real-time system throughput based on keystrokes and time.

## How accurate is your Intelligent Capture process?

- How many documents are being manually classified each day?
- What percentage of documents needs manual classification?
- How much time are the operators spending on manual classification?
- Are particular document types more difficult to classify than others?
- What percentage of data needs to be entered manually?
- Do particular fields need manual data validation to a larger extent?
- How much time are the operators spending on correcting/ entering data?
- Are there particular field types that are not recognized very well?
- Does the implemented system provide the ROI and improvements hoped for?
- Can we do something to reduce the manual involvement in the process?

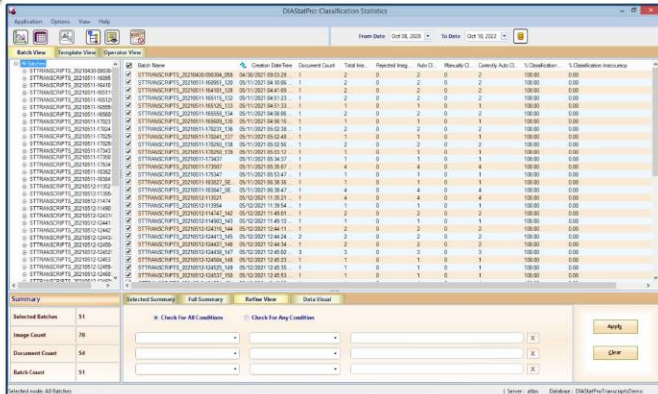
DIASatPro can answer some of these questions while providing valuable information to gauge answers to others.



## Classification Statistics

Provides statistical data on Classification and Identification modules:

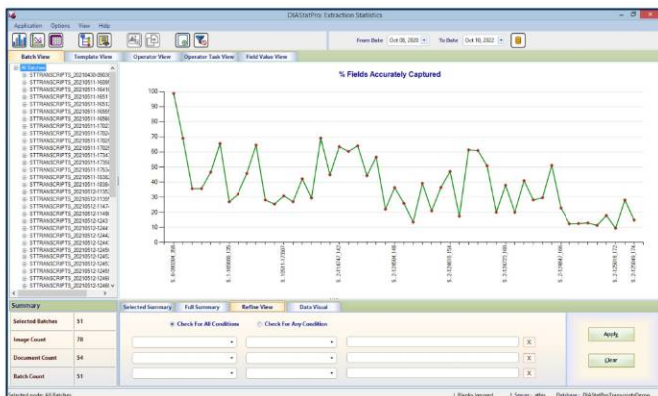
- How many documents were automatically classified?
- How many documents were manually classified?
- How many of these were rejected during Manual Classification?
- How many documents were automatically but incorrectly classified?



## Extraction Statistics

Provides statistical data on Extraction and Validation modules:

- How many fields were OCR'd correctly and were not changed in Validation?
- How many documents were rejected in Validation by an Operator?
- How many gross and net keystrokes were employed to key in Validation?
- What is the speed of each Validation Operator?
- What changes were made to the fields as it went through various Validation steps?



## Functionality

Code added to one or more instances within the Intelligent Capture flow writes all relevant data to an ODBC compliant database. DIASatPro uses this data to generate the required reports.

- Easy and minimal changes to existing production systems to report statistics
- Minimal effect on performance of Intelligent Capture system
- Detailed UI to view and filter reports
- Automated generation of custom reports
- Insight into accuracy and throughput during Production

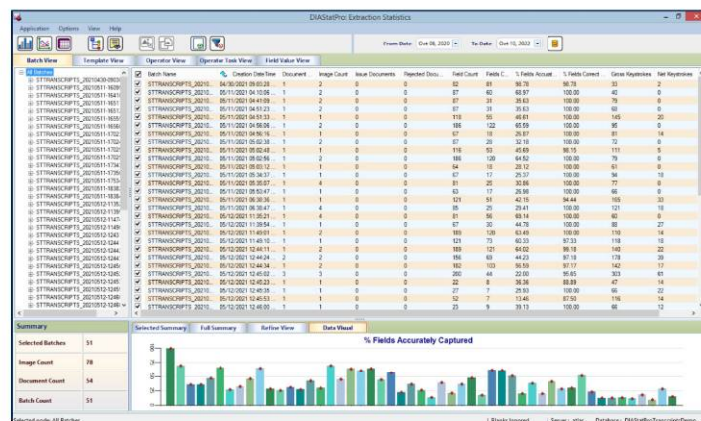


## Interface

The simple interface allows administrators to focus on the information rather than the statistics-generating tool.

DIASStatPro gives different views into production:

- Batch and Image view – Batch/Image related statistics
- Template and Field view – Template/Field specific stats
- Operator view – Performance of operators and their keying throughput
- Operator Task view – Displays data keyed by operators in different modes of Completion
- Field Value view – tracks batch data modified across all modes of Validation and provides an audit trail



## Essentials

- Provides Classification, Extraction and Operator Statistics
- Single tool can be used during Development, Integration Testing, User Acceptance Testing and in Production
- Helps track system accuracy and identify potential areas of improvement
- Provides operator speed and throughput
- Graphical view gives an instant glimpse into production
- Provides summary in Batch View, Template View and Operator View respectively
- Tool ensures minimal impact on system performance
- Provides the option to view data by ignoring rejected and/ or blank fields
- Provides information about rejected images giving insight into quality of images

## About Stellaris

**Stellaris Technologies** provides software consultancy, development & professional services in Document Capture and Forms Processing solutions.

Stellaris is an OpenText Technology Registered Partner based on its highly skilled consultants and proven track record of meeting customer requirements with the Intelligent Capture Suite of Document Capture products.

Stellaris Technologies has served as an offshore development partner for Document Capture and Forms Processing solutions and has extensive experience working with customers in the United States, Brazil, Europe, Australia, New Zealand and Asia.

We have also performed significant on-site work involving detail specifications gathering, implementation, and helping customers with production roll-out.