

DISCOVERY



EzeScan KFI has an optional DISCOVERY module. The EzeScan DISCOVERY module uses the EzeScan ADVANCED OCR module to provide EzeScan with the capability to use a single EzeScan Form Template to process documents that contain similar data but have different form layouts.

DISCOVERY is ideally suited to processing Supplier Invoices where the invoices look different but they contain similar fields (e.g. Supplier Name, Invoice Number, Invoice Date and Invoice Amount). It can also be used to process forms where the form data is moving around because of page margin differences due to offset printing, scanner settings, photocopier type or settings, fax machine type or settings.

How does it work?

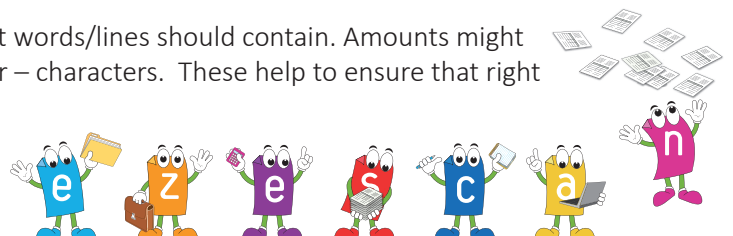
- 1) Define the fields that you want to capture using the existing EzeScan KFI Admin form.

Fields				
	Field Name	Default Value (or list of values)	Mandatory	Properties
1	Supplier Name		No	▼ Edit
2	Invoice Number		No	▼ Edit
3	Date		No	▼ Edit
4	Total		No	▼ Edit
			No	▼

- 2) For each field DISCOVERY options are applied.
i.e. you will need to setup the search terms you are looking for within this zone. These may include:

- ➔ Supplier search terms could be 'Pty Ltd', 'Ltd'
- ➔ Invoice Number search terms could be 'Invoice Number', 'Invoice No', 'Inv Number'
- ➔ Invoice Date search terms could be 'Invoice Date', 'Date' or variable dates e.g. DDMMYY, MMDDYY, DDMMYYYY
- ➔ Invoice Amount search terms could be 'Total Amount', 'Amount Payable', 'Amount'

- 3) Next you need to identify where the target words are located near the search term. They will be either to the left or right of search terms.
- 4) Then you need to identify how many target words are included in the results. This can be set as within N words, or within N lines of the search term.
- 5) And finally you can provide clues as to what the target words/lines should contain. Amounts might include \$ characters, whereas dates might include / or - characters. These help to ensure that right target words are captured as the KFI field value.



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- 6) When the EzeScan KFI job is run, data entry fields configured to use DISCOVERY will try to automatically discover the target words that are located on the form. Words that are successfully located are displayed highlighted with a blue border and the target word value is automatically placed into the data entry field. If the target word can not be found, the value can be manually found by zooming the image and keying the value into the data entry field.

Below are examples of three different invoices being processed with EzeScan DISCOVERY. The invoice numbers are all in different locations and have different prefixes.

INVOICE	
INVOICE	45873
DATE:	10/03/2008
FOR: MACHINE PARTS	

Invoice #:	001121
Date:	29/04/2008
Customer ID:	Y12345
Purchase Order:	PO459382

TAX INVOICE	
DATE:	27/10/2012
INVOICE NO:	1234587

Ease of Use

EzeScan DISCOVERY extends the great functionality that EzeScan KFI provides, by enabling a more highly automated method of capturing forms data where the form data layout is not fixed.

The EzeScan Advantage

EzeScan provides fast, cost effective business solutions including simplified back scanning, automation of invoice processing, forms data extraction, mailroom/correspondence automation and highly integrated EDRMS imaging. Compatible with all major scanners and with thousands of installations in Australasia, North America, EMEA and the UK, EzeScan is your ideal production batch capture solution.

Who is Outback Imaging Pty Ltd?

Outback Imaging is a research and development company specialising in document capture and business process automation. EzeScan is Outback Imaging's flagship document capture product suite. Our products enable clients to substantially reduce the cost of deploying data capture and information processing solutions for unstructured, semi structured, structured hardcopy and electronic documents including email.

To request an evaluation copy of EzeScan or to see a product demonstration please contact your local EzeScan representative.

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