

# BCR



This separately licensed module adds Barcode Recognition to the EzeScan PRO, SERVER or to the optional EzeScan KFI module.

The BCR module allows the operator to configure batch scanning using barcoded documents. By detecting barcodes located anywhere on the first page of each scanned document EzeScan can easily determine where each document in the batch starts and finishes. This simplifies the pre-scanning batch preparation process. Barcodes may be pre-printed on the scanned documents, or applied before scanning depending on the client's requirements. EzeScan can also be configured search parts of the page (i.e. top, centre or bottom) and even look for a specific barcode font so it does not misread other barcodes that may appear on an image. Bar-coded batch header documents can also be added to the bar-coded documents to create a powerful automated document indexing solution.

## How easy is it to use?

- 1) On the EzeScan Operator Action form simply select the Batch Scanning "Barcode" option. This tells EzeScan to use barcode detection when locating new documents in the batch.

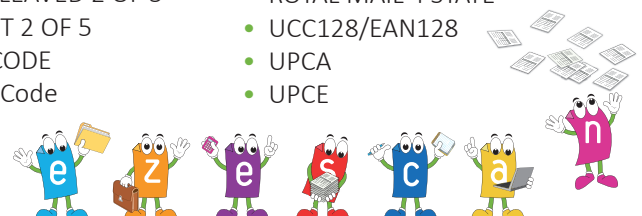
The screenshot shows the 'Batch document detection methods' configuration form. It includes four radio button options: 'Separator pages', 'Fixed page count', 'Barcode' (which is selected), and 'Forms Recognition'. Below these are input fields for 'White %' (set to 10.00), 'Search %' (set to 100), and a '1' in a box. There are also three buttons: 'Barcode 1' (highlighted in green), 'Barcode 2', and 'Batch'. A checkbox for 'Prompt for page count' is also visible.

- 2) Click the Doc(1) button to configure the document barcode processing options. If using a Batch header bar code cover sheet, click the Batch(1) button to configure the Batch barcode processing options. Supplier search terms could be 'Pty Ltd', 'Ltd'
- 3) For both Document and Batch the next step in the configuration process is to select the barcode font type and the barcode location.

The screenshot shows the 'Identification settings' configuration form. It has a 'Types' dropdown menu currently set to 'CODE 128'. Below this is a 'Location' section with five radio button options: 'Anywhere' (selected), 'Top', 'Bottom', 'Corners', and 'Middle'.

The following barcode formats are supported:

- ADD 2
- ADD 5
- AUSTRALIAN POST 4 STATE
- BCD MATRIX
- CODABAR 2
- CODE 128
- CODE 32
- CODE 39
- CODE 39 EXTENDED
- CODE 93
- DATALOGIC 2 OF 5
- DataMatrix
- EAN 13
- EAN 8
- IATA 2 OF 5
- INDUSTRY 2 OF 5
- INTERLEAVED 2 OF 5
- INVERT 2 OF 5
- ONE CODE
- Patch Code
- PDF417
- POSTNET
- QR
- ROYAL MAIL 4 STATE
- UCC128/EAN128
- UPCA
- UPCE



When you specify the type of barcode and its location you can dramatically help speed up batch processing when barcodes are used as document separators.

If the barcodes contain a specific prefix or a Minimum and Maximum character length, the operator can specify this in the Starts With option. This will again increase accuracy of ensuring that the correct barcode is used in the batch.

Starts with	<input type="text" value="EZ"/>	Min length	<input type="text" value="0"/>
		Max length	<input type="text" value="0"/>

- 4) The Barcode value can be used to name the image, create a Sub Folder or can be used to be passed onto the optional KFI module for use with KFI functionality.

Barcode value #1	
<input type="checkbox"/> Use column mask	<input type="text" value="1"/> <input type="text" value="255"/>
<input checked="" type="checkbox"/> Use barcode value as filename	
<input type="checkbox"/> Use barcode value as subfolder name	

- 5) EzeScan can also be configured with Barcode Exception handling. If a barcode is not found, EzeScan can either send an email notifying the operator of the failure and / or copy the file to an exceptions folder so processing can then begin on the next scanned image.

Exception settings	
<input checked="" type="checkbox"/> Route barcode exceptions to	<input type="text" value="C:\ProgramData\Outback Imaging\EzeScan\O"/> ...
<input type="checkbox"/> Display exception messages	
<input checked="" type="checkbox"/> Email exception messages to	<input type="text" value="j.smith@ezescan.com.au"/>

## 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?

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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