

NOTICE: Data Recovery for this JIRA installation is now complete (D



ICEpdf PDF-450

### Barcode recognition in PDFs

#### Details

Type:	New Feature	Status:	Open
Priority:	Major	Resolution:	Unresolved
Affects Version/s:	None	Fix Version/s:	None
Component/s:	Core		
Labels:	None		
Environment:	All		

ICEsoft Forum Ref... <http://jforum.icesoft.org/JForum/posts/list/20903.page>



F001 R000048

#### Description

Barcode recognition would be a very nice feature to facilitate the automated processing of scanned documents that where scanned as pdf documents.

Mostly all scanners supports scanning to pdf documents and pdf is increasingly replacing tiff. Barcode recognition is used for separating and assignment of documents to processes.

#### Activity

All Comments History Activity Subversion

Patrick Corless added a comment - 25/Jul/12 5:08 PM  
Could you post a little more information on how you could see ICEpdf helping you with Barcode recognition?

Martin Withake added a comment - 26/Jul/12 2:25 AM  
Excuse my bad english...

Barcodes on documents to be used for the automatic processing of scanned documents. Many document management system. technic. Recognition of key-elements with barcodes instead of simple text is much safer.

Some examples:

Archiving Delivery notes, which are signed. The delivery note will be printed with a barcode (delivery no.). After signing from the consignee, the signed delivery note with the barcode is scanned and automatically assigned to the delivery in the database and archived.

Incoming invoice. The invoices will be provided at accounting-time with a barcode (the booking-number) on the first sheet. Many Invoices will then be scanned in a stack, separated by the barcode on the first sheet of each invoic and archived with the accounting-number. Together with text recognition and clever logic, even the accounting of the invoices can be further automated.

Patrick Corless added a comment - 30/Jul/12 12:04 PM  
There isn't much in the way of specific barcode support. The is mention of a "barcodePlainText" attribute on a form object which is used to store plain text version of the barcode data. This attribute would have to be written when the PDF was generated.

Alternately form a work flow point of view it would be possible to extract document images and set them as source for a barcode reading API. Once a barcode was successfully read the business logic could be executed.

Is there a specific feature request that you would like to see in ICEpdf to aid in barcode reading?

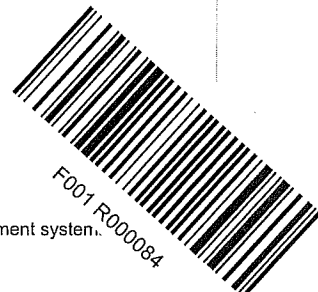
Martin Withake added a comment - 31/Jul/12 6:21 AM  
What we need is the second one, something like the commerical product <http://www.accusoft.com/barcodexpress.htm> for PDF documents.

I have tried extracting the images and then reading it with ZXing from Google, but it didn't work. I think its depents on the barcode reading API but i didn't found a (free) better one.

Patrick Corless added a comment - 08/Apr/13 11:13 AM  
Would it be possible to attach sample PDF that has a barcode on it. It maybe possible to improve the image quality of the captured page or extracted image to enable correct bar code scanning.

#### People

Assignee:	Patrick Corless
Reporter:	Martin Withake
Vote (0)	Watch (2)



F001 R000088



F001 R000082