



Aquaforest OCR SDK for .Net

Release Notes Version 1.40
Build 130225

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New features included in version 1.40 of the SDK are listed below.

1 64 BIT SUPPORT

The new version of the SDK can run on both 32 and 64 bit platforms. This offers higher flexibility compared to the former 32 bit only SDK and the ability of applications to take advantage of the 64 bit architecture. For more details see the documentation and sample projects.

2 ENHANCEMENTS

2.1 .Net Framework 4.0 support

If you require .Net 4.0 support for your OCR SDK application you will need to add an “app.config” file from within the Project. We have included an “app.config” file for our **“64bit, Zonal” and “64bit, Convert Folder of Files”** sample applications. As our samples are configured with .Net 3.5 the contents of the file are commented out. Below are steps which will enable you to use the mentioned sample apps with .Net Framework 4.0.

- Uncomment the contents in “app.config”.
- Configure “64bit Zonal” or “64bit Convert Folder Of Files” sample app to use .Net 4.0
- Save and Rebuild sample app.

2.2 PDF/A support

We have now added support for PDF/A compliant documents, enabling you to output document in PDF/A-1b format.

3 CORRECTIONS

3.1 Corrupt PDF Generation

The system generated a corrupt PDF if the source file was a color Tiff with different X and Y resolution values.

3.2 Different Image Extract Engines

In previous versions only Image Extract Engine 2 was being used to extract the image from a PDF providing no backup if the extract failed. This has been resolved to use all 3 sequentially if a problematic image is presented.

3.3 Remove Existing Text

In previous versions the function “Remove Existing Text” from PDFs did not work, this has now been resolved.

3.4 Index Out of Range Error received on certain files.

On occasions you may receive “Index out of Range” error message when processing files, this has now been resolved.

3.5 JBIG compression not working on Windows Server 2008

JBIG compression on Windows 2008 Server did not work, this has now been resolved.

4 LICENSE CHANGE

There are a couple of changes in the way this release is licensed; this is to offer buyers a higher flexibility. The table below shows a breakdown of the licensing.

Function	Basic Edition	Standard Edition	Advanced Edition
OCR from Bitmap or TIFF	X	X	X
Image Pre-Processing and Auto-Rotation	X	X	X
Support for 23 Languages	X	X	X
.Net Programmatic / Zonal Access to results	X	X	X
Txt / RTF Output	X	X	X
1 Thread	X	X	X
PDF Merging	X	X	X
PDF Input		X	X
Searchable PDF Output		X	X
2 Threads		X	X
Stamps on PDF Output		X	X
Unlimited Threads			X
Advanced MRC Compressed PDF Output			X
Optimized OCR			X