
Aquaforest OCR SDK for .NET

Release Notes



Version 2.0
May 2014

1 Extended OCR Module

A new Extended OCR module has been added that extends the SDK with an additional OCR engine and has the following benefits over and above the standard Aquaforest OCR engine:

- IRIS OCR engine providing enhanced recognition
- Support for 127 languages.
- Optional Asian language support: Standard Chinese, Traditional Chinese, Korean and Japanese.
- Support for multiple languages within a single page or document from the same character set.
- Support for multiple document output formats: PDF, DOCX, WORDML, RTF, CSV, XLSX, EXCELML, TXT, HTML and XPS
- Multiple PDF version support including PDF 1.4 A-1b, PDF 1.4 A-1a, PDF 1.7 A-2b and PDF 1.7 A-2a.
- Optional Intelligent High Quality Compression

2 Licensing

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	Extended Edition
OCR from Bitmap or TIFF	X	X	X	X
Image Pre-Processing and Auto-Rotation	X	X	X	X
Support for 23 Languages	X	X	X	X
.NET Programmatic / Zonal Access to results	X	X	X	X
Txt / RTF Output	X	X	X	X
1 Thread	X	X	X	X
Blank Page Removal	x	x	x	X
PDF Merging	X	X	X	X
PDF Input		X	X	X
Searchable PDF Output		X	X	X
2 Threads		X	X	X
Stamps on PDF Output		X	X	X
Unlimited Threads			X	X
Advanced MRC Compressed PDF Output			X	X
Advanced Pre-Processing			X	X
Support for 127 languages				X
Asian language support				X

Function	Basic Edition	Standard Edition	Advanced Edition	Extended Edition
Support for multiple languages within a single document from the same character set				X
Multiple document output formats: PDF, DOCX, WORDML, RTF, CSV, XLSX, EXCELML, TXT, HTML and XPS				X
Multiple PDF version output support				X
Intelligent High Quality Compression				X

3 Properties.xml

- All the settings that can be set through the API can now also be set through the properties.xml
- There is now the possibility to set the path of the properties.xml. Previously, it needed to reside in the folder containing the SDK assemblies.
- Settings set through the API now take precedence over values set through the properties.xml

4 Deployment Helper

The SDK now contains an in-built functionality to detect if all the required assemblies and files required by the SDK are present. If they are not, an exception will be thrown listing all the files that are missing.

There is also a diagnostic tool found at “[SDK installation path]\redistributables\Aquaforest OCR SDK Prerequisite Check.exe” which can be used to check if the correct versions of .NET Framework and Visual C++ Redistributables are installed.