

FineReader Engine 11 Windows, Linux and OS X

Overview New Features

	Windows	Linux	Mac
New Usage Scenarios			
Automatic document classification	New	New	New
Business card recognition	New	New	New
OCR/ICR Improvements			
Arabic OCR	Improved	New	New
CJK OCR	Improved	Improved	New
New languages for OCR and ICR	2 new OCR 5 new ICR	2 new OCR	27 new OCR
New text type: Receipt	New	New	New
New mode for low resolution scans	+	New	New
MaxiCode barcode support	New	New	New
USPS 4CB barcode type	New	New	New
New Image Preprocessing Tools			
Camera OCR	Improved	Improved	New
Auto-cropping and auto splitting of dual-pages	New	New	New
Remove noise & improve local contrast	New	New	New
New, enhanced binarisation	+	New	New
Color stamps and marks filtering	+	New	New
Shortened Development			
Predefined processing profiles	+	+	New
Native 64-bit support	New	New	New
Java Wrapper	New	New	–
Scanning API	+	–	–
Scanning API improvements	New	–	–
Opening images from memory	New	New*	New*
Built-in multi CPU-Core recognition	+	New	–
Batch Processor	+	New	–
Improved font management API for document synthesis	New	New	New
Adaptive Document Recognition Technology, incl. API	+	+	New
RPM software package	N/A	New	N/A
PDF Export Improvements			
Faster PDF Export	New	New	New
PDF export profiles	+	New	New
Improved PDF MRC (visual quality, smaller files)	New	New	New
Colour stamps and written notes separation in PDF MRC	New	New	New
Export to PDF/A-2	New	New	New
Export to PDF/A-3	New	New	New

FineReader Engine 11 Windows, Linux and OS X

Overview New Features - page 2



	Windows	Linux	Mac
PDF Export Improvements - cont.			
Keeping existing bookmarks in PDF	New	New	–
PDF text layer detection and skip OCR for PDF re-export	New	New	–
Other Export Improvements			
Recreation of the logical structure of a document is an option during export to RTF, DOCX, and HTML formats.	New	New	New
New color settings for embedded pictures in RTF, DOCX, PPTX, HTML, EPUB, and FB2 formats.	New	New	New
Direct export to memory	New	New*	New*
Export to XPS	New	–	–
New export formats: DocX, XLSX, PPTX, ALTO XML, ePub, FB2, ODT, vCard	Improved	New	New
Extended ABBYY XML (paragraph styles and types)	New	New	New
Excel format retention improvements	New	New	New
Further Technology Improvements			
Added Japanese message language	New	New	New
Ability to specify resolution for rasterisation during PDF opening	New	New	–
Ability to open the PDF, DjVu, WIC and WDP files from memory	New	PDF only*	–
One method for removing all blocks from layout	New	New	New
Training image can be loaded directly from an image document	New	New	New
Ability to cancel processing operation and re-start page processing with the Batch Processor	New	New	–
FineReader Engine collections can be iterated using the foreach statement in .NET	New	–	–
New and Updated Code Samples: Classification, Business Card Recognition, Camera OCR, Convert a batch of documents, Scalability, Scanning	New	BCR only	BCR only
Improved Developer's Documentation	+	New	New
Licensing			
Network licensing	+	New	–
Redundant Network License Manager for higher fault-tolerance	New	New	–
Other Features			
Visual Components	+ since V9	–	–
ICR (Handprint recognition)	+	–	–
OMR (Checkmark recognition)	+	–	–

* Indicates functionality not available immediately, but planned for release in a maintenance release of FineReader Engine 11, day may vary on the operating system.

+ already available in a previous version

– feature currently not available/ planned



ABBYY International Headquarters
 Otravnaya str. 2b/6 127273, Moscow, Russia
 Phone: +7 495 783 3700
 office@abby.com
www.ABBYY.com