Kofax OmniPage Capture SDK Version Comparison

Main Modules and Features	Windows				Linux (Red Hat & Debian)			Mac		
	v19.0	v20.0	v20.3	v21.0	v19.0	v20.1*	v20.3	v19.2.2	v20.1	v20.2
OS Independent Features										
Java Programming API				New						
.NET Core 2.1 API support				New						
Docker Container compatibility				New						
Western and Asian OCR	●	●	●	●	●	●	●	●	●	●
Single OCR engine	●	●	●	●	●	●	●	●	●	●
2-Way voting engine	●	●	●	●	●	●	●	●	●	●
3-Way voting engine	●	●	●	●	●	●	●	●	●	●
Full Asian engine	●	●	●	●	●	●	●	●	●	●
Fast Asian engine		●	●	●		●	●	●	●	●
Voting Asian engine		●	●	●		●	●	●	●	●
Thai OCR engine (Text, XML, Searchable PDF only)	●	●	●	●		●	●	●	●	●
Arabic OCR engine (Text, XML, Searchable PDF only)		●	●	●		●	●	●	●	●
Hong Kong character recognition option			●	●			●			New
Textual PDF output for Arabic, Thai, Hebrew			●	●						
Arabic Accuracy improvement		●	●	●		●	●		●	●
Asian Zoning and Accuracy improvement		●	●	●		●	●		●	●
Eastern European languages and Turkish OCR accuracy improvements			●	●			●			New
Improved OCR accuracy on form images			●	●			New			
12% accuracy improvement on default setting				New						
25% accuracy improvement on mixed Alphanumeric strings				New						
Support for Form Template Editor format	●	●	●	●	●	●	●	●	●	●
Asian language support for template form processing API			●	●		●	●		●	●

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	Windows				Linux (Red Hat & Debian)			Mac		
	v19.0	v20.0	v20.3	v21.0	v19.0	v20.1*	v20.3	v19.2.2	v20.1	v20.2
Support Table elements in form templates			•	•			New			
Form data rule validation and template adaption				New						
Standard 1D/2D Barcode	•	•	•	•	•	•	•	•	•	•
QR and DataMatrix in Standard 2D Barcode	•	•	•	•		•	•	•	•	•
More robust 1D/2D and QR barcode detection and recognition			•	•			New			
Higher QR and DataMatrix 2D barcode accuracy				New						
ICR module	•	•	•	•		•	•	•	•	•
Updated and improved ICR engine			•	•		•	•			New
OMR module	•	•	•	•	•	•	•	•	•	•
Document Classifier API		•	•	•			•			
Command Line Document Classifier Training			•	•			•			
Logical Form Recognition (LFR) enhancement and radio button detection		•	•	•		•	•		•	•
Intelligent Workflow Runner (IWR) API		•	•	•						
IWR Customer Workflow			•	•						
Enhanced IWR to support Document Classification			•	•						
IOStream API for passing images in memory			•	•						
Image and searchable PDF output	•	•	•	•	•	•	•	•	•	•
Textual PDF output	•	•	•	•						
Language detection – multiple Western languages on same page	•	•	•	•	•	•	•	•	•	•
Language detection – single Western or Asian language for whole page	•	•	•	•	•	•	•	•	•	•
Language detection – Arabic on whole page			•	•			New			
Camera/Smartphone image handling improvement	•	•	•	•	•	•	•	•	•	•
Enhanced screen capture OCR accuracy				New						
24/7 stability enhancement	•	•	•	•	•	•	•	•	•	•
Enhanced JPG2K and MRC		•	•	•		•	•		•	•
More JPG2K speed improvements			•	•			•			New

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	Windows				Linux (Red Hat & Debian)			Mac		
	v19.0	v20.0	v20.3	v21.0	v19.0	v20.1*	v20.3	v19.2.2	v20.1	v20.2
Support compressed image data stream when available in input PDF files			•	•						
PDF/A-1,2,3a, PDF/A-2,3b PDF/A-3u support	•	•	•	•	•	•	•	•	•	•
PDF 2.0 support			•	•			New			
PDF font substitution and form field rendering improvements		•	•	•		•	•		•	•
Global PDF file manipulations (rPdfOptimize) – change PDF version, re-compress images inside PDF, change DPI, convert color-space, optimize fonts, linearize PDF, set/remove password, and many more.			•	•			New			
Formatted output – Essay mode for Docx/RTF/HTML				New						
Formatted output – RTF	•	•	•	•		•	•	•	•	•
Formatted output – DOCX/XLSX/HTML	•	•	•	•		•	•	•	•	•
Formatted output – PPTX		•	•	•						
HTML5 output			•	•		•	•		•	•
Formatted OCR output for Arabic, Hebrew			•	•		•	•		•	•
Formatted OCR output for Thai, Vietnamese			•	•			•			New
Central Licensing for Scalable Servers		•	•	•			•			
Code security enhancement		•	•	•		•	•	•	•	•
Enhanced license management capability				New						
Apple Store compliant										New
Windows Only Features										
Professional Visual Toolbox	•	•	•	•						
Form Template Editor (FTE)	•	•	•	•						
Enhanced Form Template Editor with Asian language support			•	•						
Document Classifier Assistant (DCA)		•	•	•						
64-bit FTE and DCA			•	•						
WIA2 support	•	•	•	•						
MP3 audio output support *	•	•	•	•						
VB and C# .NET API		•	•	•						
Scanning Enhancement Tools (SET)		•	•	•						

* Requires MP3 support from Windows

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	v19.0	v20.0	v20.3	v21.0	v19.0	v20.1*	v20.3	v19.2.2	v20.1	v20.2
Hardware/OS Configuration Support										
Native 32-bit library	•	•	•	•				•	•	•
Native 64-bit library	•	•	•	•	•	•	•	•	•	•

For more information on Kofax OmniPage Capture SDK, please visit www.kofax.com/Products/omnipage.

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