

# Kofax OmniPage Capture SDK for Mac

## Technical Specifications

Version: 21.1.0

Date: 2021-05-19

The KOFAX logo is rendered in a bold, blue, sans-serif typeface. The letters are thick and closely spaced, with a consistent weight throughout the word.

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<b>Date</b>	<b>Revision</b>	<b>Description</b>
May 21, 2021	1.0	Initial version

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# About Kofax OmniPage Capture SDK for Mac

The Kofax OmniPage Capture SDK for Mac is a developer kit to incorporate image processing, OCR, document conversion, document classification, and data extraction capabilities into applications.

You must meet the requirements to support your Kofax OmniPage Capture SDK 21.1.0 for Mac development system. These requirements specifically list the needs of Kofax OmniPage Capture SDK 21.1.0 for Mac and do not include any amount of memory or disk space you require for the operating system, environment, or other software that runs on the same machine.

## Product features

Kofax OmniPage Capture SDK 21.1.0 for Mac is based on Kofax OmniPage Capture SDK 21.1.0 for Linux.

- Image input
  - Different image file formats (TIF, JPG) and memory
  - Black and White, Grayscale and Color images
- OCR languages (see "Languages supported" in the [Product requirements](#) section)
- Image pre-processing
  - Image cleaning features such as despeckling
  - Inverse text detection (light text on dark background)
  - Auto rotation, auto deskew
- Text and XML output
  - XML contains character and location information
- Searchable PDF output
  - MRC compression
  - PDF/A
  - Secure PDF
- RTF, DOCX, XLSX, PPTX and Textual PDF formatted output
- 1D and 2D bar codes
- Hebrew and Thai are supported only on Intel platform
- API documentation and C/C++ headers for the OCR library
- Several sample sources to be used as a reference design for the API
- Linkable shared object files (.dylib files)

## Product requirements

Specification	Description
<b>Hardware</b>	<p><b>Development:</b></p> <ul style="list-style-type: none"> <li>64-bit Intel CPU (Core 2 or higher CPU) or Apple</li> <li>4 GB minimum RAM (more for working with grayscale or color images)</li> <li>2 GB free disk space</li> </ul> <p><b>Runtime:</b></p> <ul style="list-style-type: none"> <li>64-bit Intel CPU (Core 2 or higher CPU) or Apple Silicon</li> <li>2 GB minimum RAM</li> <li>450 MB free hard disk space (less if not all recognition modules are distributed)</li> </ul>
<b>Operating systems</b>	<p>Supported versions of macOS:</p> <ul style="list-style-type: none"> <li>10.11 and higher</li> </ul>
<b>Development tools and runtime libraries</b>	<p>Minimum software version:</p> <ul style="list-style-type: none"> <li>Xcode 8.2</li> </ul>
<b>Languages supported</b>	<p>Developer documentation language:</p> <ul style="list-style-type: none"> <li>English</li> </ul> <p>127 OCR languages:</p> <p>AFRIKAANS, ALBANIAN, ARABIC, AYMARA, BASQUE, BELARUSIAN, BEMBA, BLACKFOOT, BRAZILIAN PORTUGUESE, BRETON, BUGOTU, BULGARIAN, CATALAN, CHAMORRO, CHECHEN, CHINESE - SIMPLIFIED, CHINESE - TRADITIONAL, CORSICAN, CROATIAN, CROW, CZECH, DANISH, DUTCH, ENGLISH, ESPERANTO, ESTONIAN, FAROESE, FIJIAN, FINNISH, FRENCH, FRISIAN, FRIULIAN, GAELIC - IRISH, GAELIC - SCOTTISH, GALICIAN, GANDA, GERMAN, GREEK, GUARANI, HANI, HAWAIIAN, HEBREW, HUNGARIAN, ICELANDIC, IDO, INDONESIAN, INTERLINGUA, INUIT, ITALIAN, JAPANESE, KABARDIAN, KASHUBIAN, KAWA, KIKUYU, KONGO, KOREAN, KPELLE, KURDISH, LATIN, LATVIAN, LITHUANIAN, LUBA, LUXEMBOURGIAN, MACEDONIAN, MALAGASY, MALAY, MALINKE, MALTESE, MAORI, MAYAN, MIAO, MINANKABAW, MOHAWK, MOLDAVIAN, NAHUATL, NORWEGIAN, NYANJA, OCCIDENTAL, OJIBWAY, PAPIAMENTO, PIDGIN ENGLISH, PIREZ, POLISH, PORTUGUESE, PROVENCAL, QUECHUA, RHAETIC, ROMANIAN, ROMANY, RUANDA, RUNDI, RUSSIAN, SAMI, SAMI LULE, SAMI NORTHERN, SAMI SOUTHERN, SAMOAN, SARDINIAN, SERBIAN - CYRILLIC, SERBIAN - LATIN, SHONA, SIOUX,</p>

Specification	Description
	SLOVAK, SLOVENIAN, SOMALI, SORBIAN, SOTHO, SPANISH, SUNDANESE, SWAHILI, SWAZI, SWEDISH, TAGALOG, TAHITIAN, THAI, TONGAN, TSWANA, TUN, TURKISH, UKRAINIAN, VIETNAMESE, VISAYAN, WELSH, WOLOF, XHOSA, ZAPOTEC, ZULU