



Kofax OmniPage Capture SDK

Technical Specifications for Mac

Version: 22.1.0

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KOFAX

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About Kofax OmniPage Capture SDK for Mac

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 for Mac 22.1.0 development system. These requirements specifically list the needs of Kofax OmniPage Capture SDK for Mac 22.1.0 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 computer.

Product features

- 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
Hardware	<p>Development:</p> <ul style="list-style-type: none"> • Intel or Apple Silicon based computer with macOS • 4 GB minimum RAM (more for working with grayscale or color images) • 2 GB free disk space <p>Runtime:</p> <ul style="list-style-type: none"> • Intel or Apple Silicon based computer with macOS • 2 GB minimum RAM • 800 MB free hard disk space (less if not all recognition modules are distributed)
Operating systems	<p>Supported versions of macOS:</p> <ul style="list-style-type: none"> • macOS 13 (Ventura) 13.3 (27 Mar 2023) • macOS 12 (Monterey) 12.6.4 (27 Mar 2023) • macOS 11 (Big Sur) 11.7.5 (27 Mar 2023)
Development tools and runtime libraries	<p>Minimum software version:</p> <ul style="list-style-type: none"> • Xcode 14.3

Specification	Description
<p>Languages supported</p>	<p>Developer documentation language:</p> <ul style="list-style-type: none"> • English <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, KPILLE, 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, 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</p>