



Kofax OmniPage Capture SDK for Linux Technical Specifications

Version: 22.0.0

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KOFAX

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Date	Revision	Description
09/22/2022	1.0	Initial version

Table of Contents

About Kofax OmniPage Capture SDK for Linux.....	5
Product requirements.....	5
Programming interfaces.....	8

About Kofax OmniPage Capture SDK for Linux

The Kofax OmniPage Capture SDK for Linux 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 Linux 22.0.0 development system. These requirements specifically list the needs of Kofax OmniPage Capture SDK for Linux 22.0.0 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 requirements

Specification	Description
Hardware	Development: <ul style="list-style-type: none">• 64-bit Intel CPU (Core 2 or higher CPU)• 4 GB minimum RAM (more for working with grayscale or color images, and more for multi-threaded applications)• 2 GB free disk space Runtime: <ul style="list-style-type: none">• 64-bit Intel CPU or compatible (Core 2 or higher CPU is recommended)• 512 MB minimum RAM (2 GB recommended, more for working with grayscale or color images, and more for multi-threaded applications)• 700 MB free disk space (less if not all recognition modules are distributed)

Specification	Description
Operating systems	Supported distributions: <ul style="list-style-type: none">• Debian 10.x, 11.x• Ubuntu 18.04 LTS, 20.04 LTS, 22.04 LTS• Fedora 35, 36• CentOS Stream 9.x• Red Hat Enterprise Linux server 7.x, 8.x• Oracle Linux 7.x, 8.x Some older distributions may work, too, if a compatible developer package is installed with the required runtime library version.
Package managers	<ul style="list-style-type: none">• Red Hat Package Manager (rpm)• Debian Package Manager (dpkg)
Development tools and runtime libraries	Minimum software versions: <ul style="list-style-type: none">• GNU make version 3.81• gcc version 4.8.4• g++ version 4.8.4 Minimum runtime libraries: <ul style="list-style-type: none">• GLIBC_2.16 (libc.so.6)• GLIBCXX_3.4.19 (libstdc++.so.6)

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>

Programming interfaces

Programming interface	Required components
RecAPI C/C++ interface (Kernel API)	<ul style="list-style-type: none">GLIBC_2.16 (libc.so.6)GLIBCXX_3.4.19 (libstdc++.so.6)
RecAPI C/C++ interface (RecAPIPlus)	<ul style="list-style-type: none">GLIBC_2.16 (libc.so.6)GLIBCXX_3.4.19 (libstdc++.so.6)
.NET API object interface	<ul style="list-style-type: none">GLIBC_2.16 (libc.so.6)GLIBCXX_3.4.19 (libstdc++.so.6)Microsoft .NET 5 (or .NET 6) SDK
IProPlus ActiveX interface	<ul style="list-style-type: none">GLIBC_2.16 (libc.so.6)GLIBCXX_3.4.19 (libstdc++.so.6)
Java interface	<ul style="list-style-type: none">OpenJDK 8 or compatible
Python interface	<ul style="list-style-type: none">Python 3.6.xx, 3.7.xx and 3.8.xx