

# REX SDK v1.9.2

These are the latest changes to the REX SDK:

## V1.9.2

- Dynamic loading of REX module reintroduced, now the only supported way to use it on Windows. Solves DLL version issues introduced by the reliance on auto-generated link library in 1.8-1.9.1.
- REX framework bundle on Mac uses @loader\_path instead of @executable\_path. Solves plugin / plugin host use cases.
- Many small cleanups and source documentation updates.

## V1.9.1

- Fix include path in REXTest.c

## V1.9.0

- Added native support for Apple M1 chip
- Removed Win32 support
- Fixed crash when opening corrupt files

## V1.8

- The REX DLL/framework should no longer be installed in system folders.
- Removed DLL Loading code (REX.c), and related error codes.
- Increased system requirements to Windows 7 and OSX 10.7.

## V1.7.0

- Removed support for Power PC
- Increased Mac system requirements to 10.5
- Finalized 64-bit versions for Win and Mac OS X
- Removed obsolete DEBUG define
- Made naming of testing and deployment libraries consistent on Win and Mac OS X.

## V1.6.2

- Added alpha-level 64-bit versions for Win and Mac OS X.
- Removed support for Mac OS 9 / CFM-style bridge
- New installation location for Windows (see documentation chapter 3.3 Installing the REX DLL)
- Tweaked installation location for Mac OS X (see documentation chapter 3.3 Installing the REX DLL)

## V1.6.0

- The REX library is now a MachO Universal binary on Mac
- (Jump in version numbering due to technicalities)

## v1.3.0

- Added long-overdue information in the documentation, about Mac OS X installation and Mach-O-to-CFM thunking.
- Added 24-bit capable REX DLLs.
- Added fBitDepth field to REXInfo. Note that this field contains the bit depth of the *original* file, which you don't need to pay any attention to unless you're doing very special stuff. All output from the REX API is in 32-bit floating point format.
- Added section to documentation about ReCycle's clipboard support.
- Added REX compliance test protocol to documentation, and new test loops for 24 bits.
- Included REX technology logotype to installed files.
- Built new installers.
- ...and of course changed all documentation to PDFs.

## v1.2.0

- Renamed the REX DLLs on Windows because some users experienced name clashes. Admittedly the old name was not very unique. The new ones are: "REX Shared Library.DLL" and "REX Shared Library Debug.DLL"

- Added an OS version check to `REXLoadDLL()`. The REX DLL requires Windows 98/NT4 and Mac OS 8.6 or later. If the requirements are not met you'll get the `kREXError_OSVersionNotSupported` error code.

#### **v1.1.0**

- Added the `REXGetInfoFromBuffer()` function.

#### **v1.0.3**

- Updated documentation with more information on the fields in `REXInfo` and `REXSliceInfo`.
- Mac version now needs OpenTransport system extensions to run. The following extensions must be enabled:

OpenTransportLib  
Open Transport Library  
Shared Library Manager  
Shared Library Manager PPC

Also, one of the three following extensions is needed:

Open Tpt AppleTalk Library  
Open Tpt Internet Library  
OpenTpt Modem

#### **v1.0.2**

- Changed the behaviour of `REXRenderPreviewBatch()`. The old way to use the function is still valid, but it is now a little more flexible. More details were added to the docs.
- Corrected some errors in the documentation: some return codes were wrong in the docs, although all possible ones were available. Only their names were not in sync with those in `REX.h`.