INTERACT On MacOS

Page 2 | 8

1 INTERACT On MacOS

The **Mangold INTERACT** Mac Edition has been tested on both **Intel**-chip, **M1**, **M2** and **M4** Chip devices, running **macOS 12**, **13**, **14*** and **15** (Monterey, Ventura, Sonoma, and Sequoia).

*) Requires an up-to-date version of **INTERACT**.

If you need to play multiple videos in sync, we recommend an M# Chip because it is far more powerful.

Note: *The macOS version is available for all INTERACT customers with a* **valid Scientific Service** *period.*

Licensing Method

We offer different licensing models, using either USB-dongles or personal license codes, and basically all work for both macOS and Windows.

If you have a **License Code** that is currently used on a Windows PC, contact us to move the license to a your mac.

Required Software Downloads

Download the required software through the following links:

- License Software For both the License Code and the License Key method, the CodeMeter Runtime kit for macOS must be installed: <u>https://www.wibu.com/support/user/user-software.html</u>
- Allow CodeMeter downloads.
- Mount the CmRuntimeUser dmg by double-clicking the downloaded CodeMeter
 *.dmg file.
- Double-click the CmInstall.pkg file available on the disk image (dmg).

If you use your **CodeMeter License Key** on macOS for the FIRST time, check its compatibility at this point:

- Start the just installed *CodeMeter Control Center* app.
- Insert the license key.

If the **serial number of the stick pops-up** in the left pane of the Control Center, **your stick is compatible** so that you can continue with the installation of INTERACT.

If nothing appears, your stick is NOT compatible, at least not in its current state.

Please get in touch with our <u>support team</u>.

COMPATIBLE LICENSE KEYS

Customers that already own a **CodeMeter License Key** (dongle) need to check the serial number of the stick.

 Old sticks with a *serial number* starting with 1-.... are NOT compatible with macOS.

You need to contact our sales team to discuss exchange conditions.

• Sticks starting with 2-.... or 3-.... might work right out of the box, if they are recognized by the CodeMeter Control Panel, which is part of the license communication software.

If the CodeMeter Runtime kit on macOS does NOT recognize your license key, contact our support team to upgrade your license key during an online session on a Windows PC on which you have administrator rights.

USING A LICENSE CODE

If you use a License Code, or your license key is visible in the Code Meter Control Center, you can install and run the **INTERACT** software on macOS:

- INTERACT Software The latest macOS version of Mangold INTERACT is always available through these links, so make sure your service is up-to-date. Pick the version that fits your mac:
- INTERACT macOS Intel: <u>https://www.videoanalysis.net/setup/INTMac</u>
- INTERACT macOS Silicon/ARM (Mx): <u>https://www.videoanalysis.net/setup/INTMacM</u>

IMPORTANT: Make sure your **license is still covered by an active service period** if you install the latest version!

Download the INTERACT DMG file that fits your processor (Intel or ARM).

Installation on macOS

 Double-click the DMG file to mount it and drag the INTERACT app into the application folder:



• Start the INTERACT app, now available in your application folder.

The first time you start the application you'll most likely get this message:



- Click Done.
- Open the **System Settings** and navigate to the **Privacy & Security** section:
- Scroll down to the *Security* section where the message "INTERACT.app" was blocked.... is shown:

•••	Privacy & Security		
Search	Speech Recognition		U
Screen Saver	Sensitive Content Warning	9 (Off
Spotlight	Analytics & Improvements		
3 Notifications	Apple Advertising		
Sound Focus	Apple Intelligence Report		On
Screen Time	Security		
Lock Screen	Allow applications from App Store & Known Developer		wn Developers C
Privacy & Security			
Touch ID & Password	"INTERACT.app" was blocked t	o protect your Mac.	Open Anyway
Users & Groups	Apple could not verify "INTERACT.a or compromise your privacy.	op" is free of malware that	may harm your Mac
Same Center	C EleVault		704

- Click Open anyway.
- If prompted, enter your credentials to confirm this action.
- After this, you may need to start INTERACT again, or it reopens automatically.

Anyway, you get a similar warning as the first time, except that you now have the option to click **Open Anyway:**

From now on, INTERACT will start directly – at least until the next update.

000	?	
Q Search	9	U 7
Screen Saver	Open "INTERACT.app"?	Off >
Spotlight	Apple is not able to verify that it is free	
Wallpaper	from malware that could harm your Mac or compromise your privacy. Don't open this unless you are certain it is from a	2
3 Notifications	trustworthy source.	0
Sound	Move to Trash	
Focus	Open Anyway	On O
Screen Time	Done	
Lock Screen		
Privacy & Security	Allow applications from App Store	& Known Developers C
Touch ID & Password	"INTERACT.app" was blocked to protect your Mi	ac. Open Anyway
Usars & Groups	Apple could not verify "INTERACT.app" is free of malwa	ire that may harm your Mac
Internet Accounts	or compromise your privacy.	
Game Center		04.5
· Inhaut	E Phoyaut	Un y

IMPORTANT: In addition to our INTERACT software, installing the license communication software <u>CodeMeter Runtime kit</u> for macOS from WIBU Systems is mandatory.

Python installation

Once you run INTERACT **for the first** time on your computer, **INTERACT** will most likely discover that Python 3.11 is missing and it will show the following prompt:



- Click OK.
- Double-click the python-3.11.9-macos11.pkg, if the installer is not started automatically.

Sack/Forward	Path	i≡ ≎ View	Group	(R) AirDrop
Name	^	Date Mod	ified	
diarization 25. Feb 2025 at 0		09:52		
💝 python-3.11.9-macos11.pkg		1. Oct 2024 at 11:20		
python-packages-installer.py 21. Feb 2025 at 1		10:17		
python-packages.ini		11. Feb :	2025 at	15:08

Now the Python Installer wizard appears, prompting you to install this software.



- Proceed through the installer by clicking *Continue* a couple of times
- When you get prompted about the license agreement, click Agree.
- Wait until the installation is finished:



- Now restart the INTERACT application, so it can start downloading the required python packages. (This only works if Python in already available)
- Wait a few minutes so until all packages are downloaded.

You can verify this in the Terminal window that is open somewhere in the background:

	pvmangold — 80×24
Installing pando	as Done!
Installing plot	y Done!
Installing pillo	w Done!
Installing matpl	otlib Done!
Installing seabo	orn Done!
Installing holow	riews Done!
Installing pyvis	Done!
Installing words	:loud Done!
Installing torch	Done!
Installing torch	wision Done!
Installing torch	audio Done!
Installing opend	ii-whisper Done!
Installing GPUti	l Done!
Installing pyann	note.audio Done!
Installing speed	hbrain Done!
logout	
Saving session	•
copying share	d history
saving histor	ytruncating history files
completed.	
[Process complet	ed]

- Wait until the [Process completed] message appears before you close this Terminal window!
- Now if your license provides access to these features all Python related routines, like Boxplots, Word Clouds and AI-based transcriptions should work as expected.

Troubleshooting

If Visualizations or the AI-based transcription do not work, allthough your license includes these features, there i probably a Python package conflict.

Especially if an older version of INTERACT (versions < 21.2) was previously installed on your Mac.

This is especially likely on Macs with a Silicon* chip when earlier versions of INTERACT were installed, or whenever accidentally the wrong version was installed.

* Also referred to as ARM. The ones with an M1, M2, M4 etc. processor

DELETE ALL OLD PYTHON COMPONENTS

- Delete the folder Users/Shared/ Mangold Python
- Delete the folder Users/Shared/Mangold Python Data
- Delete the folder Users/Shared/ffmpeg
- Delete the folder HD/Library/Frameworks Python
- Start INTERACT again and wait for all modules to download and install.

//Mangold

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