BaseEpilysis GUIDE — by SportsEpilysis

Index

www.sportsepilysis.com

▶ INSTALLING SOFTWARE

Create a directory and unzip the file BaseEpilysis_Setup.zip

Windows (C:) > BaseEpilysis

Name

- BaseEpilysis_Setup.zip
- BaseEpilysis.exe
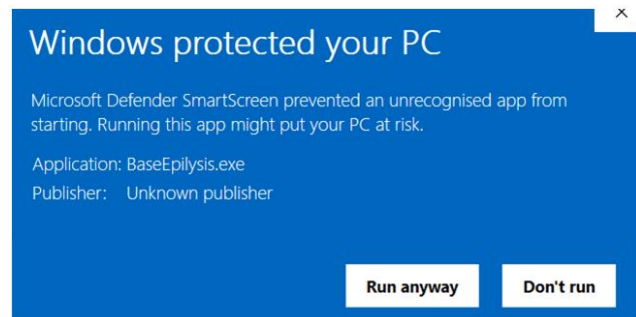- VSFilter.dll
- vdub.exe
- AddOns
- Files
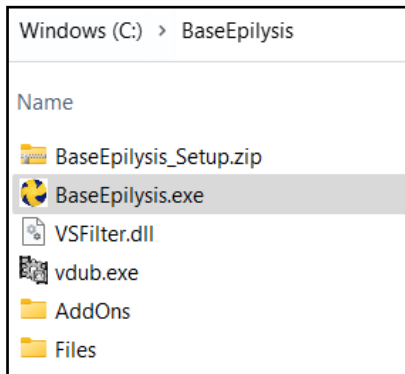
Run the file BaseEpilysis.exe.
A shortcut will automatically be created
on the desktop.
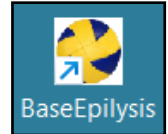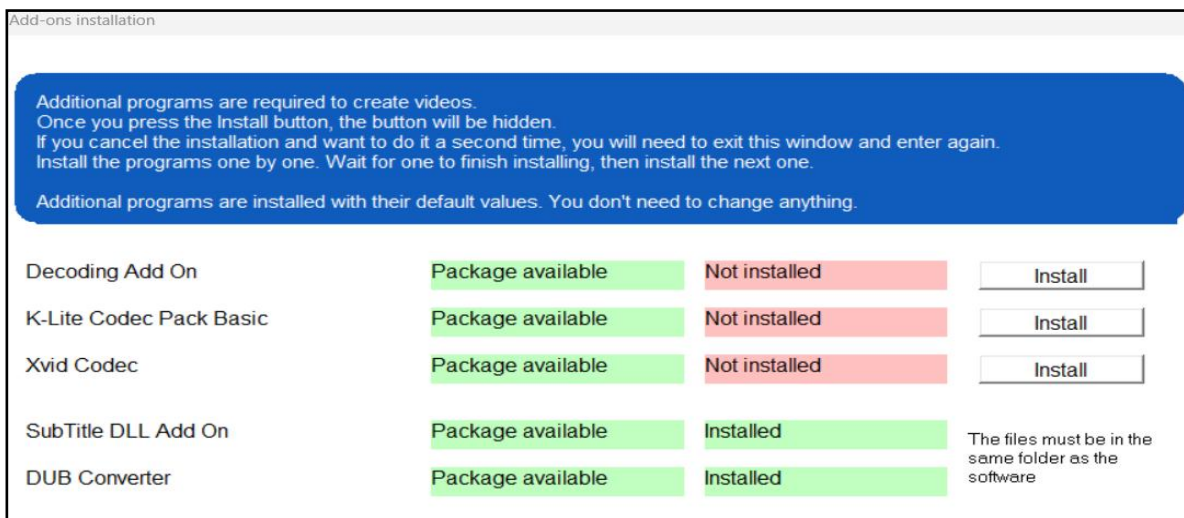
Double click on the shortcut to open BaseEpilysis.

(Click "More Info" and "Run anyway" if Microsoft Defender shows a message like the one on the right.

Windows protected your PC

Microsoft Defender SmartScreen prevented an unrecognised app from starting. Running this app might put your PC at risk.

Application: BaseEpilysis.exe
Publisher: Unknown publisher

Run anyway   Don't run

At the top of the main form of BaseEpilysis, click on red rectangle.

BaseEpilysis

BaseEpilysis | Add-Ons are not Installed. Press here to Install | Import new Scouting File | Import relative Video File

In the next form, read the instructions

Add-ons installation

Additional programs are required to create videos.
Once you press the Install button, the button will be hidden.
If you cancel the installation and want to do it a second time, you will need to exit this window and enter again.
Install the programs one by one. Wait for one to finish installing, then install the next one.

Additional programs are installed with their default values. You don't need to change anything.

Decoding Add On	Package available	Not installed	Install
K-Lite Codec Pack Basic	Package available	Not installed	Install
Xvid Codec	Package available	Not installed	Install
SubTitle DLL Add On	Package available	Installed	The files must be in the same folder as the software
DUB Converter	Package available	Installed	

and install the necessary additional programs.

▶ LISENCING SOFTWARE

In the main form of BaseEpilysis click on the   button.

If the field   "License is valid until"   has a date   value (e.g. '10/10/2024'), full lisence is provided. After that date or if the field   "License is valid until"   has the value   "Free" , as the form below,

Enter here the email with which the license will be associated. One license corresponds to one email and is valid for this computer.
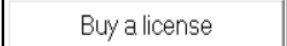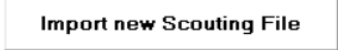
mypersonalemail@mail.com

License is valid until

Free

Buy a license

fill in your email in the first field

and request a license by clicking the

Buy a license

button.

 After purchasing , the new valid license date is displayed.

Otherwise, the program continues to run with the   "Free"   licence under limitations.

▶ INSERTING RELATIVE FILES

A. In the main form of BaseEpilysis click on

Import new Scouting File

button:

to import the relative scouting file from   "MontageVolley" App (type: *.vme)
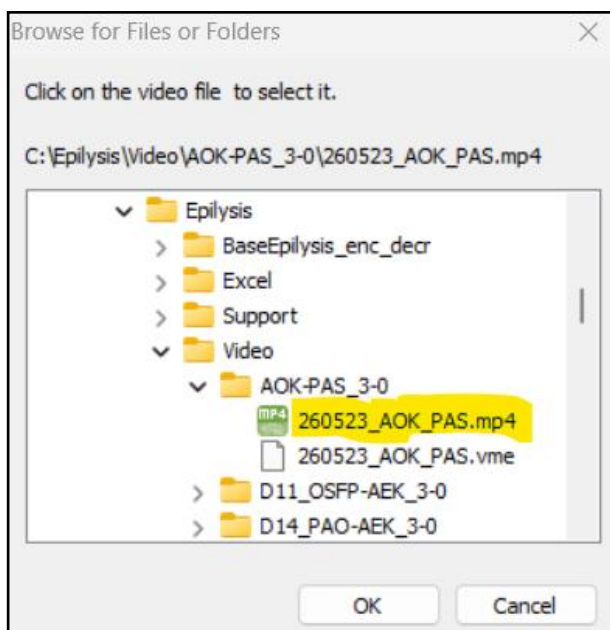
Choose the appropriate   scouting file and press OK.
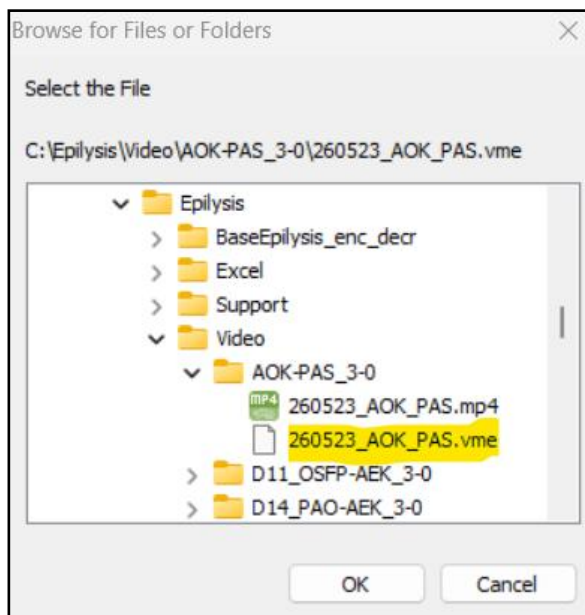
A. Find the accurate time of the first serve of the game and fill in the field on the form on the right. Press OK.

B. In the main form of BaseEpilysis click on **Import relative Video File** button to import the relative Video file of the game. (type: *.avi or *.mp4)

Choose the appropriate video file and press OK.

▶ WATCHING VIDEO CLIPS of the ACTIONS

In the main form of BaseEpilysis click on [Apply Filters] button:
and the list of all the actions of the match that have been entered from the
"MontageVolley" App, will be displayed.

Double click on a line to watch the video clip of the corresponding action on Media Player.

Enter numeric values in the fields: [3][5] to define the duration of the clip.

▶ FILTERING and ACTIONS MONTAGE

In the main form of BaseEpilysis use filters to select desired set of actions.

Press [Apply Filters] to activate the selected filters

or [Clear Filters] to reset all filters.

Ex. 1: All the lost serves from guest team (order by: Rotations of the guest team)

Ex. 2: All the attacks after good pass (easy serve) of the home team, from position 3.

Ex. 3: All the attacks of the home team, in rotation 5,4,3 from position 4.

Press the [ ] button   to produce the montage of the actions after filtering.

Windows Media Player then plays the clip of the actions.

▶ FILTERING and RALLIES MONTAGE

In the main form of BaseEpilysis use filters to select desired set of rallies (all the actions from a serve until a team wins a point)

Press [Apply Filters] to activate the selected filters
or [Clear Filters] to reset all filters.

Ex. 1: All the Rallies of the first set

Ex. 2: All the winning rallies of the guest team with guest team in serve (order by: Rotations of the guest team)

Press the [R→] button to produce the montage of the rallies after filtering. Windows Media Player then plays the clip of the rallies.

note: Detailed description of filters in page 11

▶ CREATING .AVI video FILE

Press the [AVI] button.

The add-on software "Virtual dub" creates an .AVI video file from the previous montage.

note: The first running time "Virtual dub" prompts for confirmation with an "ok" button.

Press the [▶] button t o open the directory with the created .AVI video files to play and share.

The files that are created get the same name. Rename a file, if you want to keep it, before producing a new one.

▶ STATISTICS AREA

Study the statistical results (in the area of the form at the bottom) that is dynamically updated after each filtering.

Statistics	0	1	2	3	4	Sum
Serve	32	65	26	9	14	146
Quality	22%	45%	18%	6%	10%	

Serve quality statistics

Statistics	4	3	2	1	6	Sum
Attack	61	23	32	16	5	137
Position	45%	17%	23%	12%	4%	

Setter distribution statistics

▶ RESYNCHRONISE the SCOUTING FILE

In the case of the Media Player not playing an action correctly, it may need to be resynchronized.

Right click on the action, and correct the time in the field   "New Time"

Set	Score	Serve	Rotation	Action	Serve value	Attack pos/on	Time	Clip ID
1	4-2	-●	4 vs 4	A	–	4	00:04:55	20
1	4-2	-●	4 vs 4	A	–	4	00:04:58	21
1	4-2	-●	4 vs 4	A	–	1	00:05:03	22
1	5-2	●-	3 vs 4	S	4	–	00:05:30	24

Edit Clip

Set	Score	Serve	Rotation	Action	Serve value	Attack pos/on	Time	Clip ID
1	5-2	●-	3 vs 4	S	4	–	00:05:30	24
1	5-2	●-	3 vs 4	S	4	–	00:05:32	24

New Time   00:05:32

| On "Save" Resynchronize Times | ☐ | Save Changes and Exit |
| On "Save" create a new Scouting file Including Changes | ☐ | Exit without save changes |

In the case of the inserting process (using the application   "MontageVolley")
being done offline and being interrupted (e.x. between sets), the file may need to be resynchronized.

Seek the video file and find the correct time of the first non sychronized action.

Right click on this action, and correct the time in the field   "New Time"

Click ☑   "On Save Resynchronize Times"   to correct all times from this point to the end of the game.

Click ☑   "On Save create a new Scouting file Including Changes"   to produce a new correct scouting file for future use.

Set	Score	Serve	Rotation	Action	Serve value	Attack pos/on	Time	Clip ID
1	23-18	-●	4 vs 4	A	–	3	00:23:36	119
1	24-18	●-	3 vs 4	S	1	–	00:24:01	121
1	24-18	●-	3 vs 4	A	–	1	00:24:05	122
2	0-0	●-	5 vs 3	S	1	–	00:45:52	126

Edit Clip

Set	Score	Serve	Rotation	Action	Serve value	Attack pos/on	Time	Clip ID
2	0-0	●-	5 vs 3	S	1	–	00:45:52	126
2	0-0	●-	5 vs 3	S	1	–	00:26:47	126

New Time   00:26:47
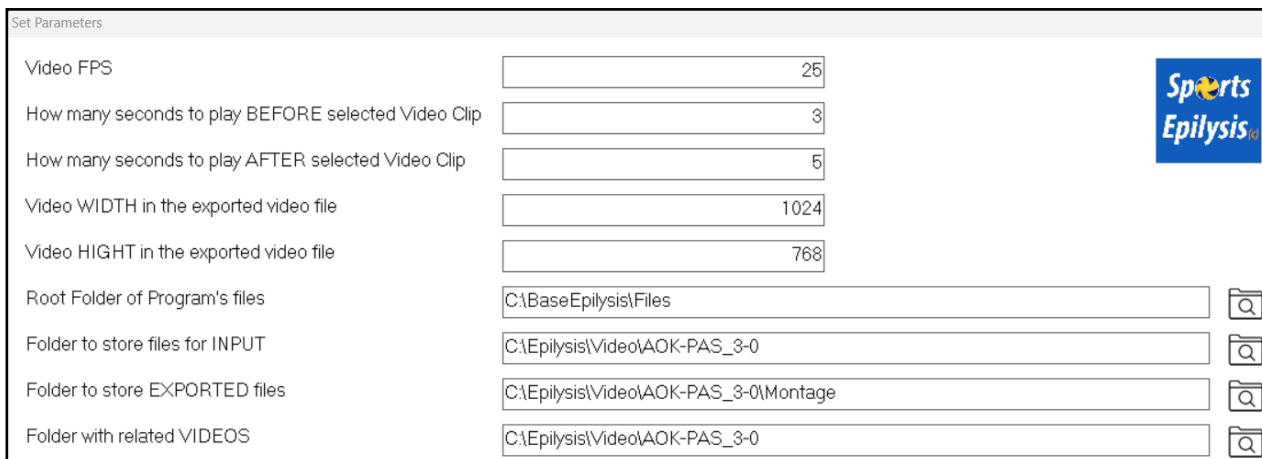
| On "Save" Resynchronize Times | ☑ | Save Changes and Exit |
| On "Save" create a new Scouting file Including Changes | ☑ | Exit without save changes |

▶ USER SETTINGS

Click the [⚙] button to open the form of initial settings.

Replace the default values if preferred.

The first field (Video FPS) is very important.

Find the FPS value for every new video file. Right click on the video file icon, choose "Properties" and open the tab Details"
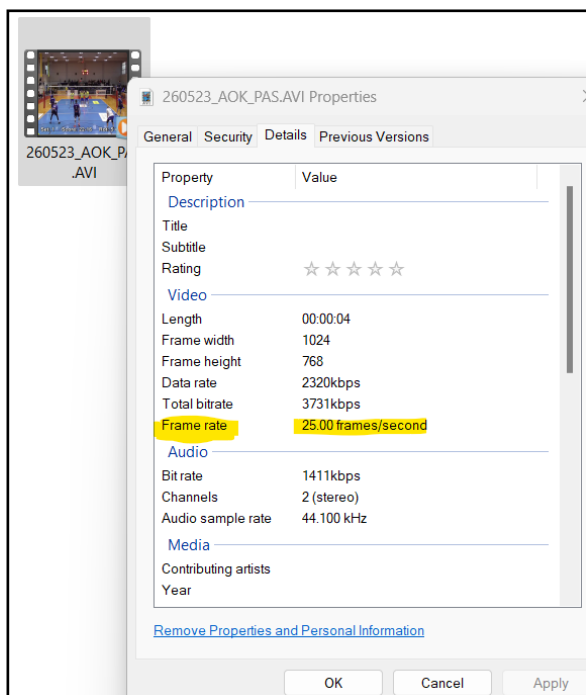
Fill in the field: "Video FPS" with the right value before the montaging process.

▶ Add-ons INSTALLATION

Click the [icon] button to open the form to install the necessary additional programs.

Add-ons installation

Additional programs are required to create videos.
Once you press the Install button, the button will be hidden.
If you cancel the installation and want to do it a second time, you will need to exit this window and enter again.
Install the programs one by one. Wait for one to finish installing, then install the next one.

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DUB Converter	Package available	Installed	

Read the instructions and install the necessary additional programs.

▶ DESCRIPTION of the FILTERS

Set
1 2 3 4 5

Choose set or sets of the game (multiple choices are possible)

Score
<15   >15   >20

Choose actions or rallies with individual score for both teams

Score Difference
0   <2   <4

Choose actions or rallies with a specific score difference

SideOut
Home   Guest

Choose the team that performs the serve

Action
(S)erve   (A)ttack

Choose Action

Serve Quality

0 1 2 3 4

Choose quality value of the Serve (multiply selection is possible)
0: lost
1: easy / Attack from position 3 is possible
2: difficult / Attack only for outside hitters is possible
3: very difficult / Attack is not possible
4: Ace

Attack

After Serve
After Easy serve
After Difficult serve
In Transition

Choose kind of attack related to previous serve

Action From

Home Guest

Choose the team that performs the actions

Rot Home **Rot Guest**

| 4 | 3 | 2 | | 4 | 3 | 2 |
| 5 | 6 | 1 | | 5 | 6 | 1 |

Choose rotation(s) of the teams
(multiple choices are possible)

Position

| 4 | 3 | 2 |
| | 6 | 1 |

Choose position of the Attack action
(multiple choices are possible)

Phase Winner

Home Guest

Choose winning rallies for a specific team

Seconds
Pre Post

3   5

Choose the seconds before and after the action to define the playback duration

Order by
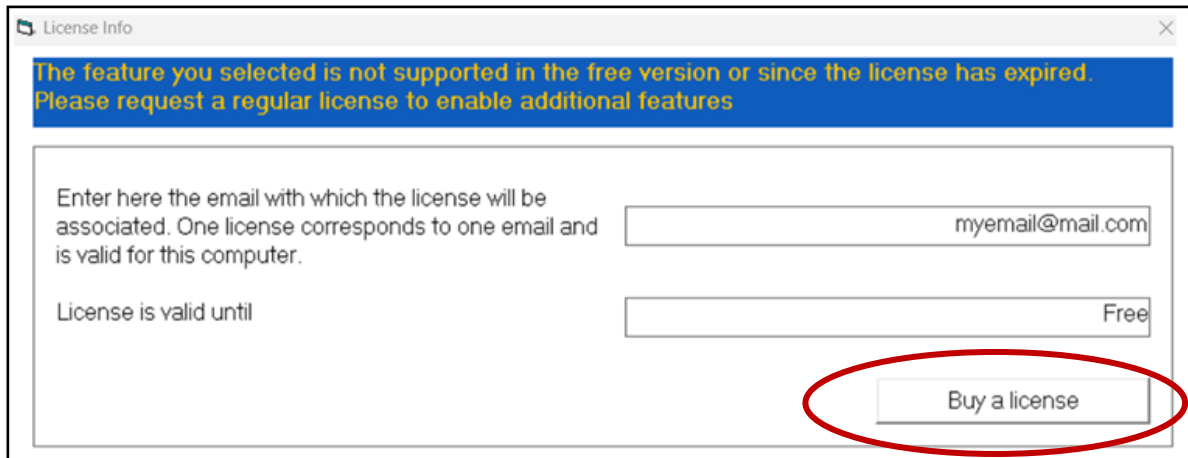
Time (Default)
Home Team's Rotation
Guest Team's Rotation
Attack Position

Choose a sorting method to define the playback order
Rotations: (1 ➔ 6 ➔ 5 ➔ 4 ➔ 3 ➔ 2)
Attack: 4 ➔ 2 ➔ 1 ➔ 6 ➔ 3

▶ LIMITATIONS of the "Free" LICENSE

Click the [icon] button.

After the free period of use, the form looks like the following one:

Fill in your email in the first field

and request a license by clicking the [Buy a license] button.   After

purchasing , the new valid license date is displayed.

Otherwise, the program continues to run, with a "Free" license, under limitations
The main buttons below *are not active*.

[icon]   Produce montage of many actions.

[icon]   Produce montage of rallies.

[AVI icon]   Convert the last montage selection into a .AVI video file, to share it.

Watching video clips of the individual actions is available. (see page 5)

▶ COMMON PROBLEMS

A. Video Player does not play the right actions

Answer:

a) Check the synchronization of the first serve.

b) The whole file (or some parts) may needs resynchronization (see page 9).

c) Check the FPS value (see page 10). The FPS value may need correction.

B. Video Player does not play video, but shows messages

Answer:

d) Check the installation of all add-ons programs (see page 2 or 11)

e) Check the name of the relative video file or reinsert the relative video file.

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