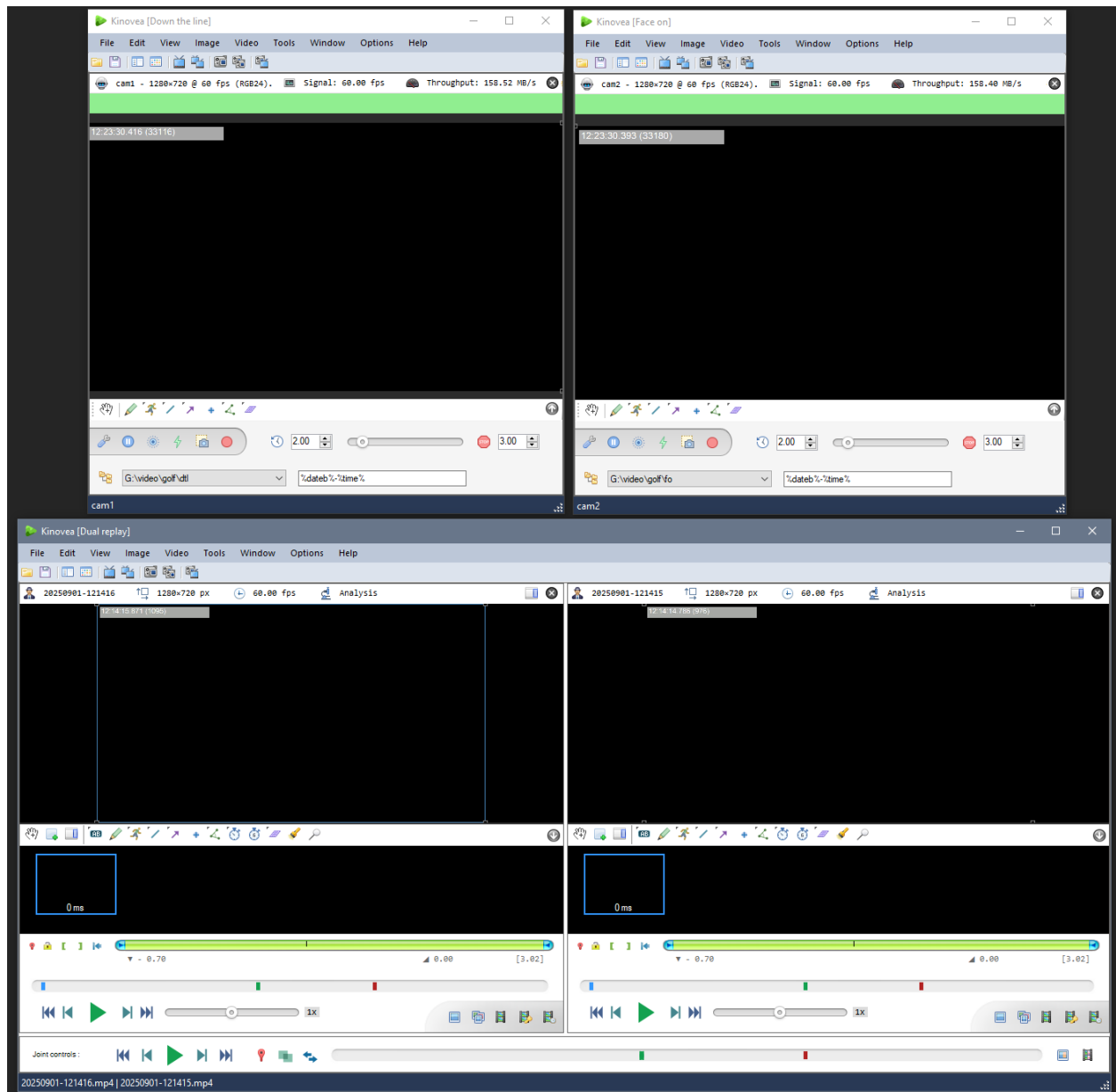


Tutorial for setting up Kinovea for “Golf swing automatic capture and replay”

Last revision: 2026-09-12

Goal: we are creating a 3-window setup with two capture windows and one dual-replay window.

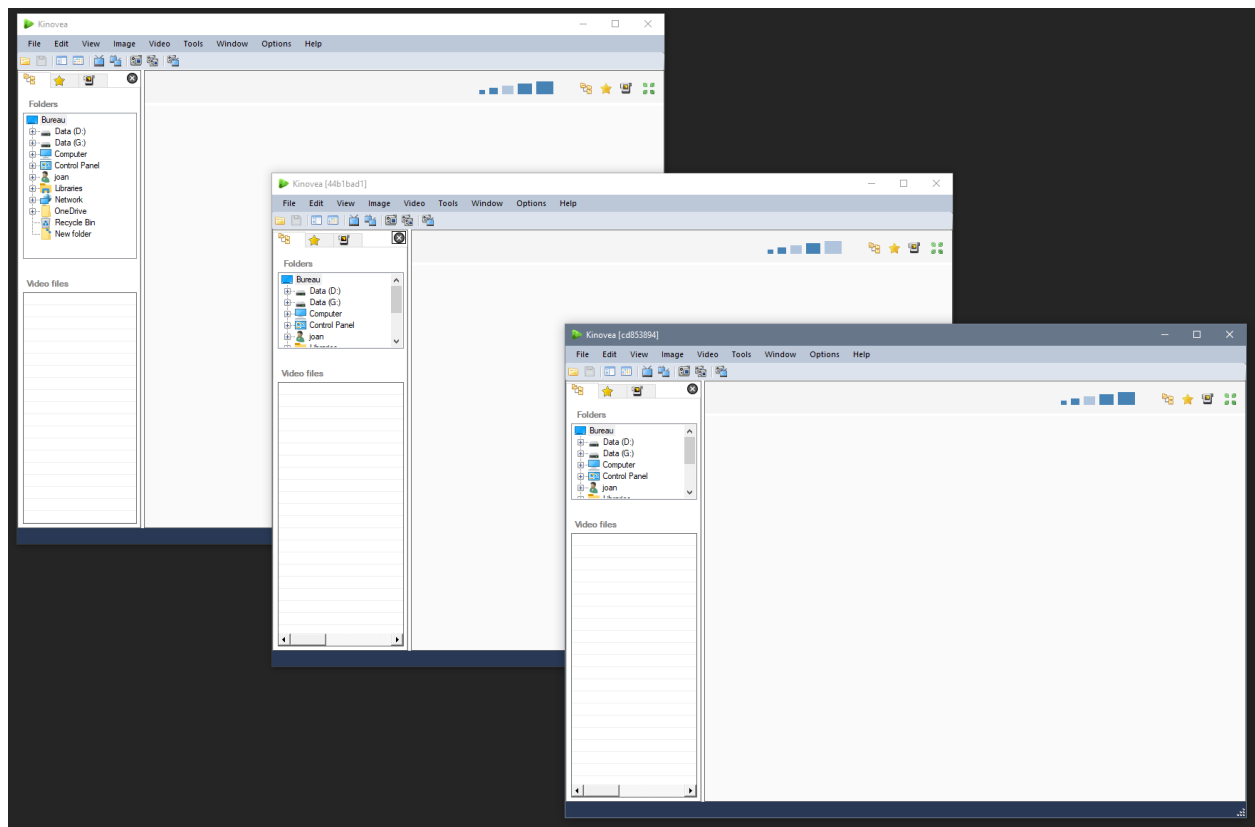


1. Initial setup

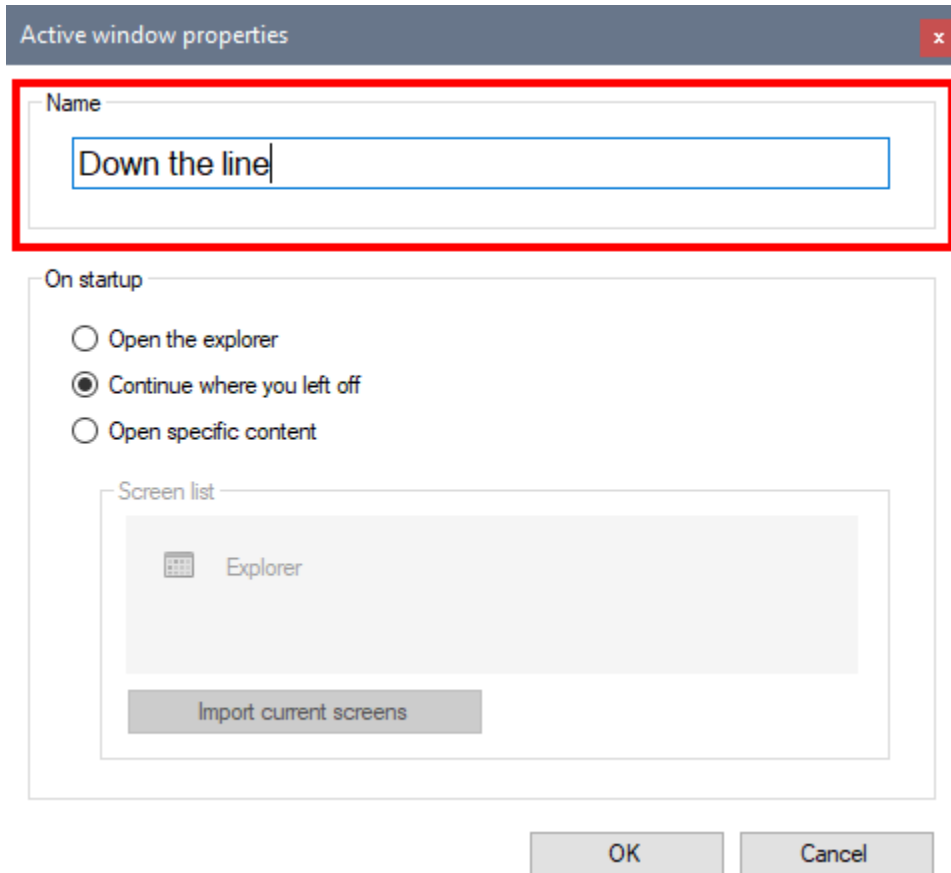
Done once on a new computer.

Step 1: Create all the windows

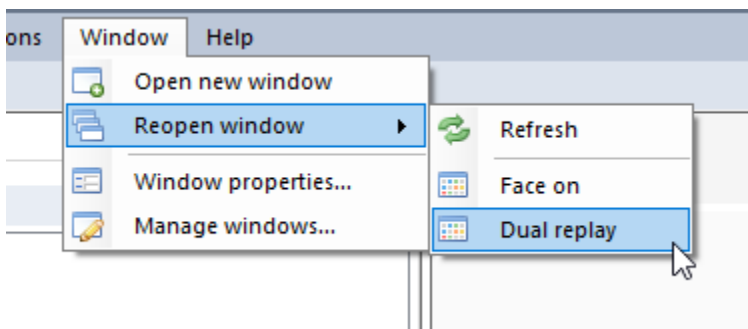
- Start Kinovea.
- Go to [Window > Open new window...](#) this starts a new Kinovea window.
- Do it again to create a third window.



Give them names by going to [Window > Window properties...](#) set the first one to “Down the line”, the second one to “Face on” and the third one to “Dual replay”.

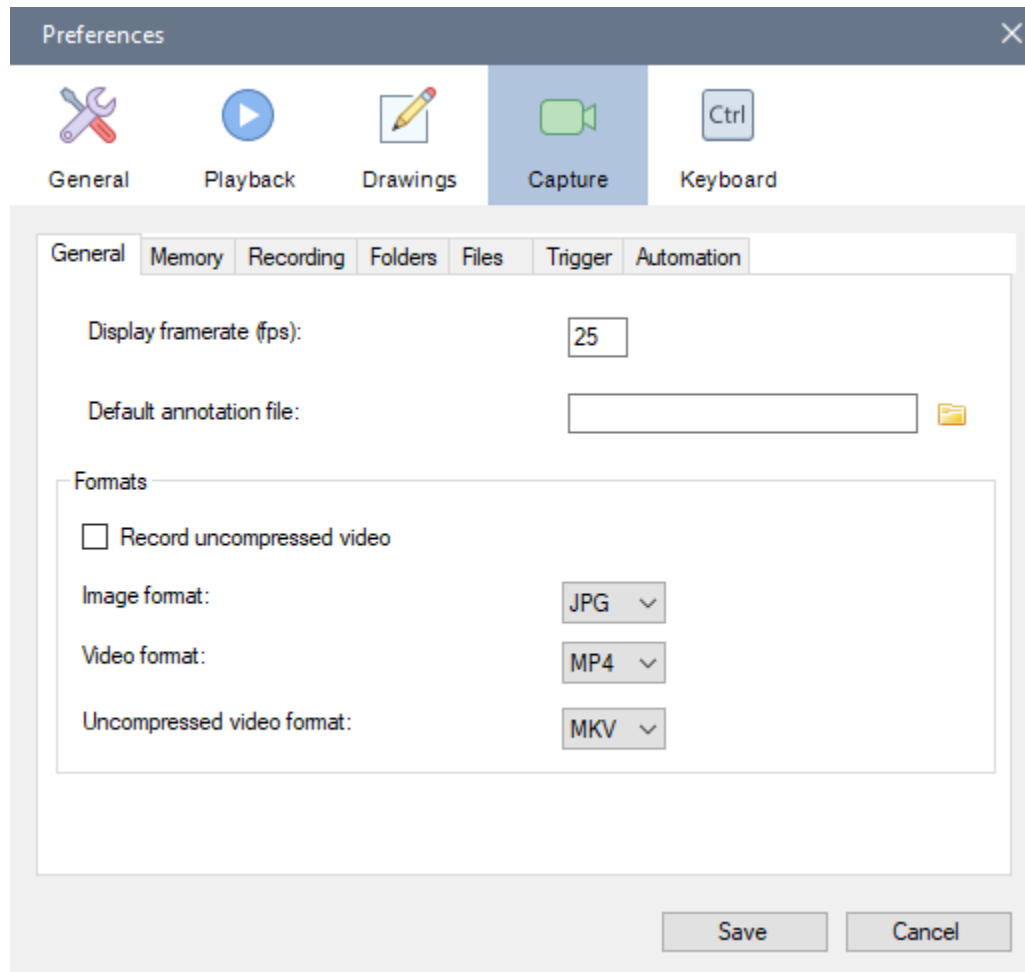


If you close one of these windows you can always open it again by going to [Window > Reopen window](#).

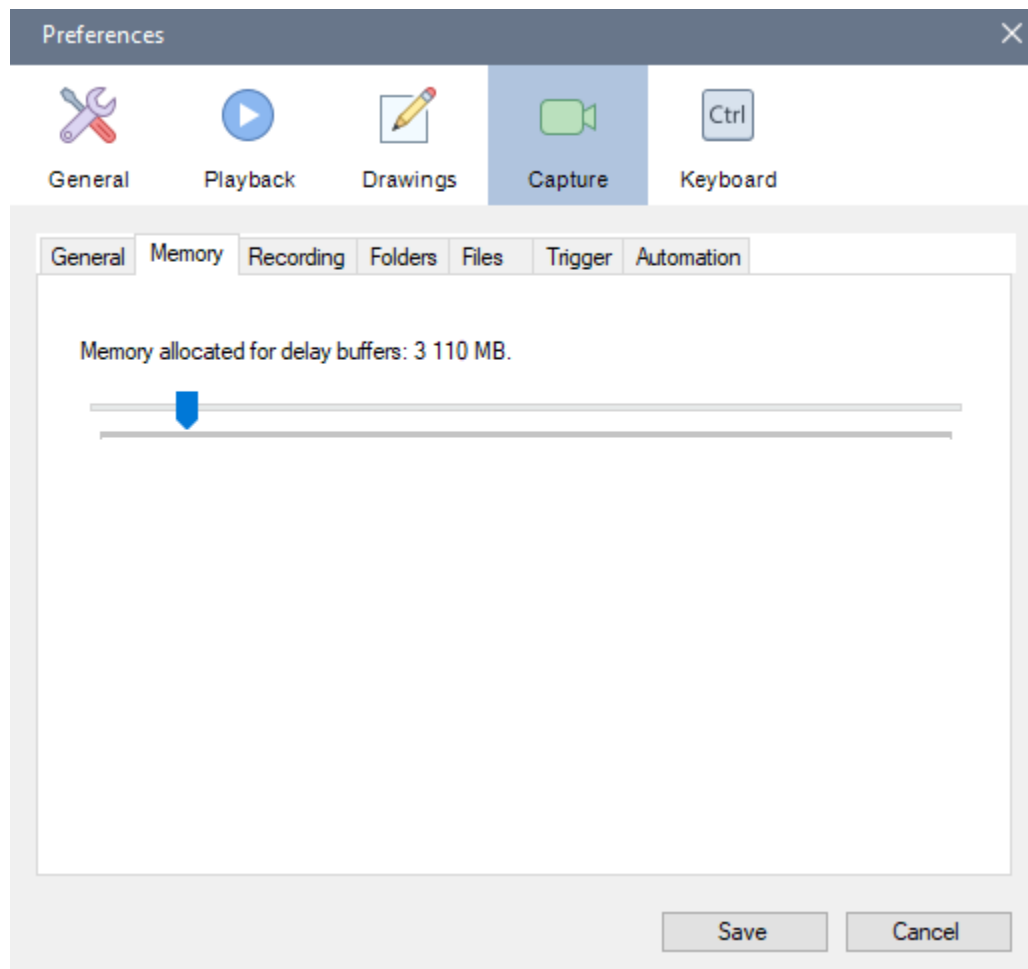


Step 2. Configure capture options

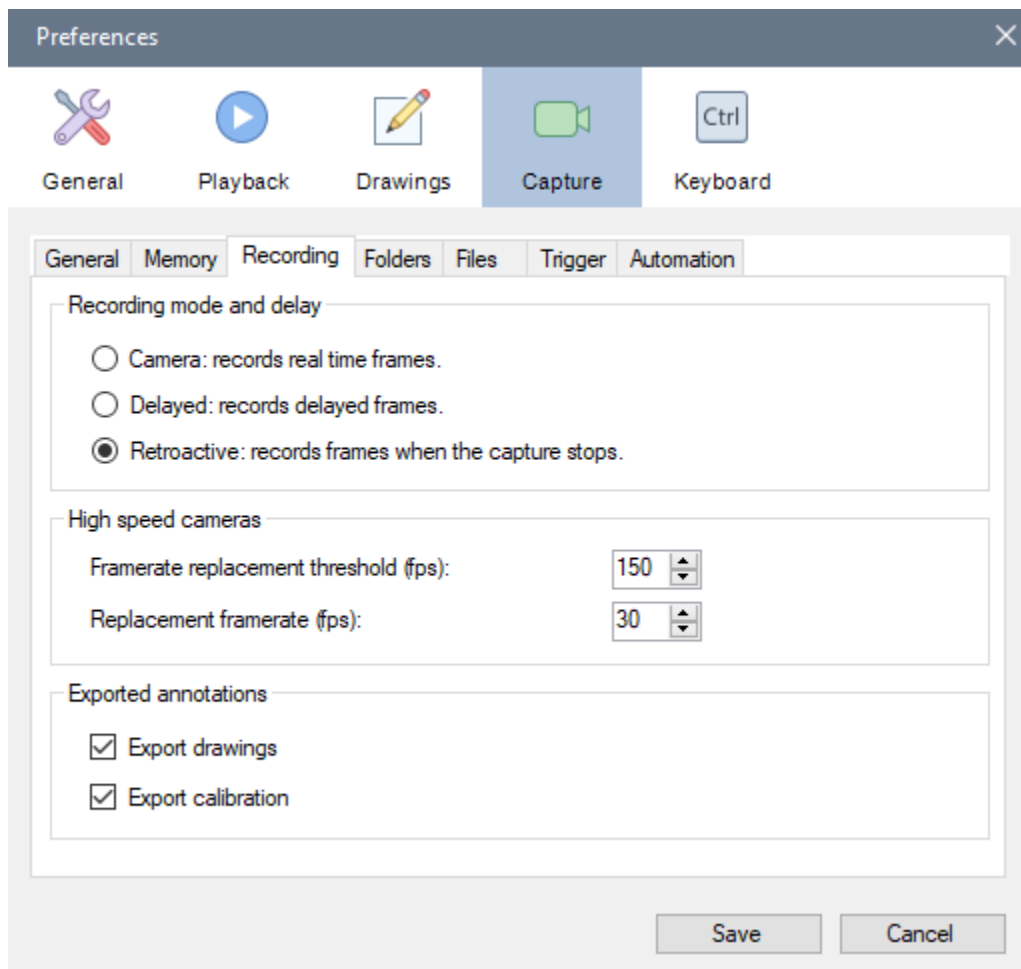
In any of the Kinovea windows, go to [Options > Preferences > Capture](#).



On the [Memory](#) tab, set the memory to around 3000 MB.

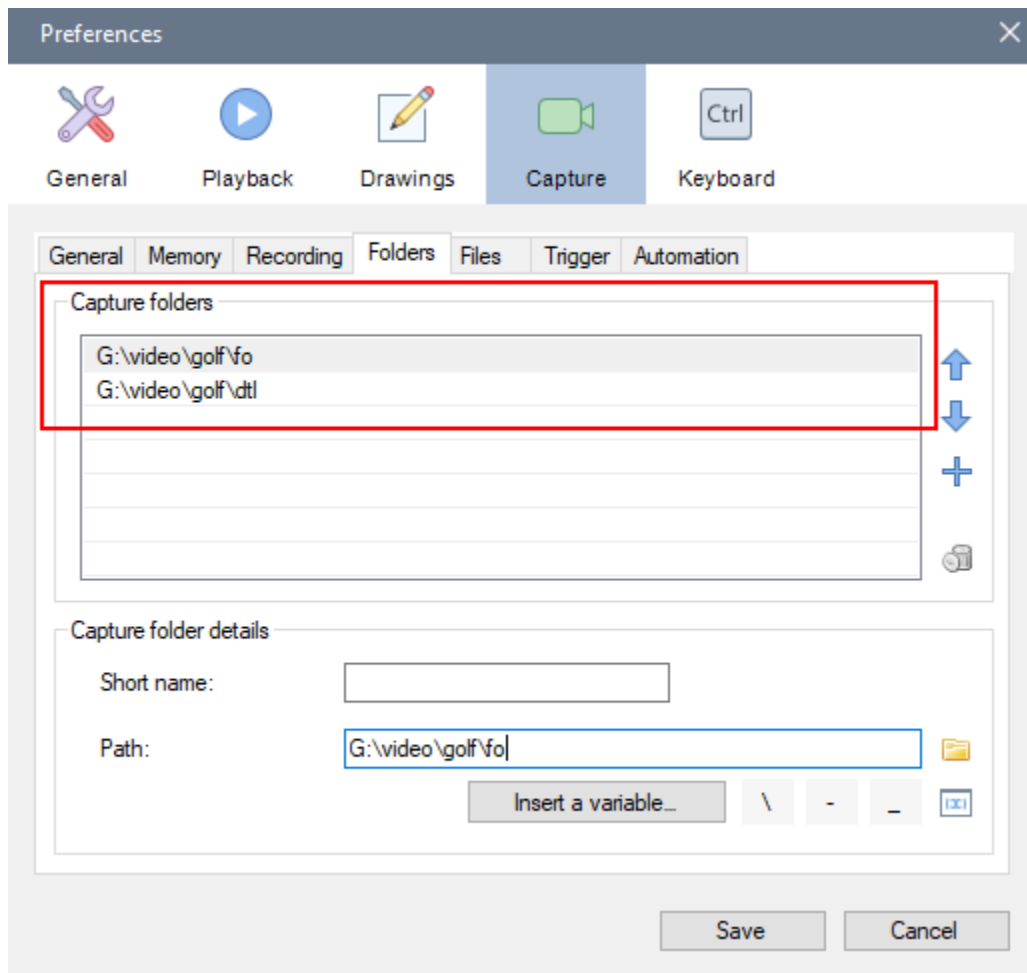


On the [Recording](#) tab, set the recording mode to [Retroactive](#).

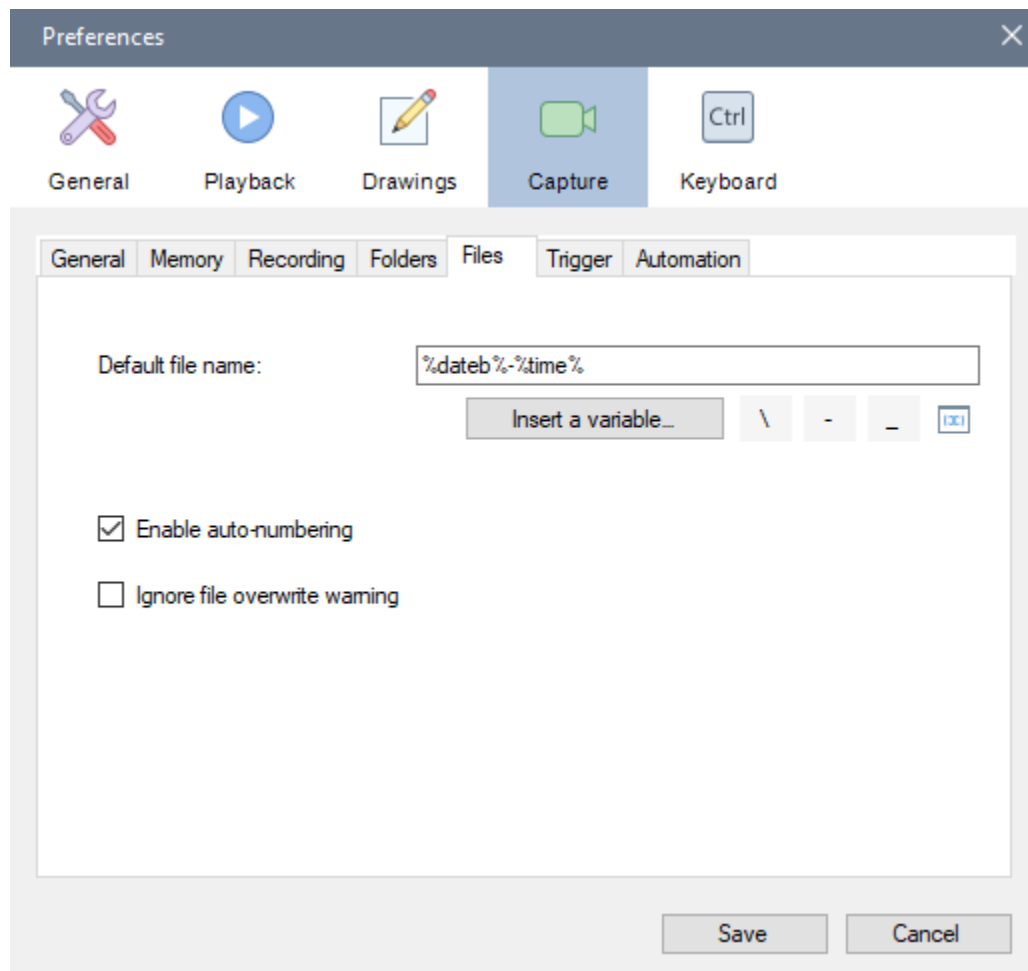


On the [Folders](#) tab,

- Select the first folder and set the path to where down the line recordings will be saved, e.g: G:\video\golf\dtl
- Use the “plus” button to add another folder and set the path to where face on recordings should be saved.

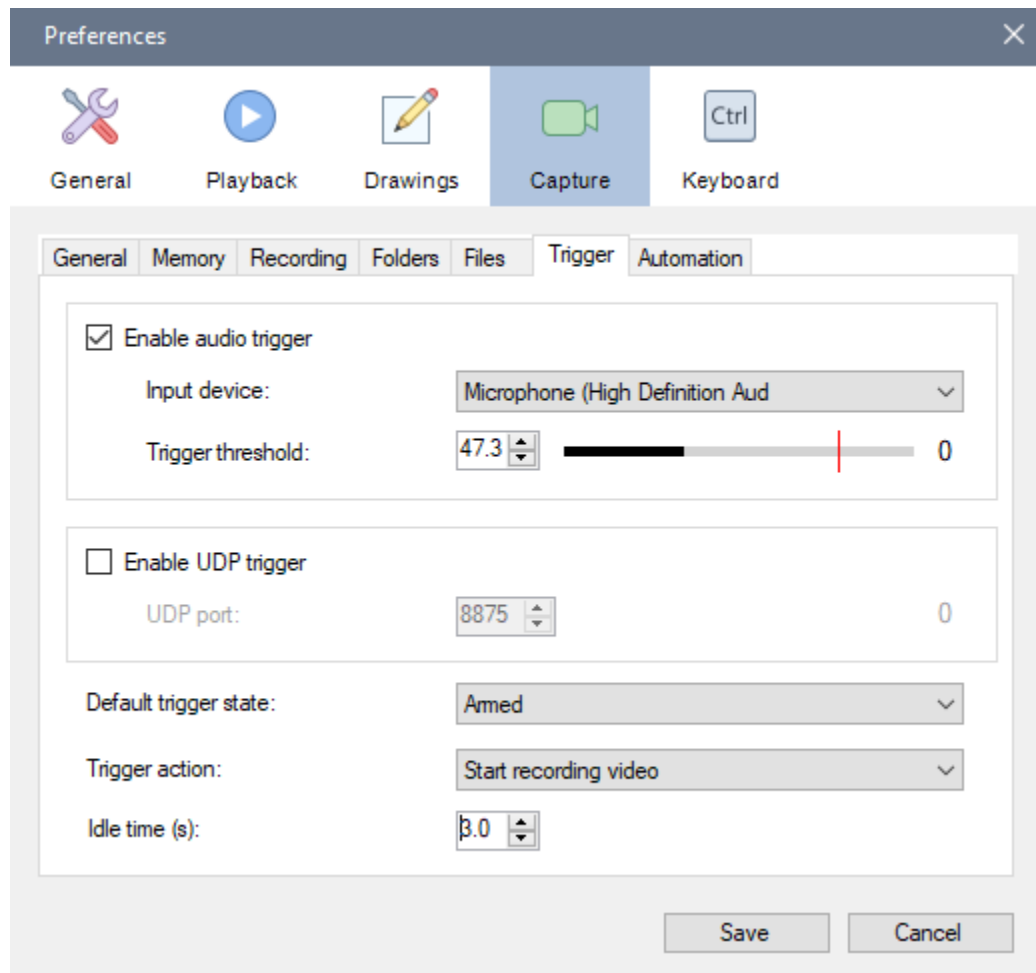


On the [Files](#) tab, set the default file name for recordings.



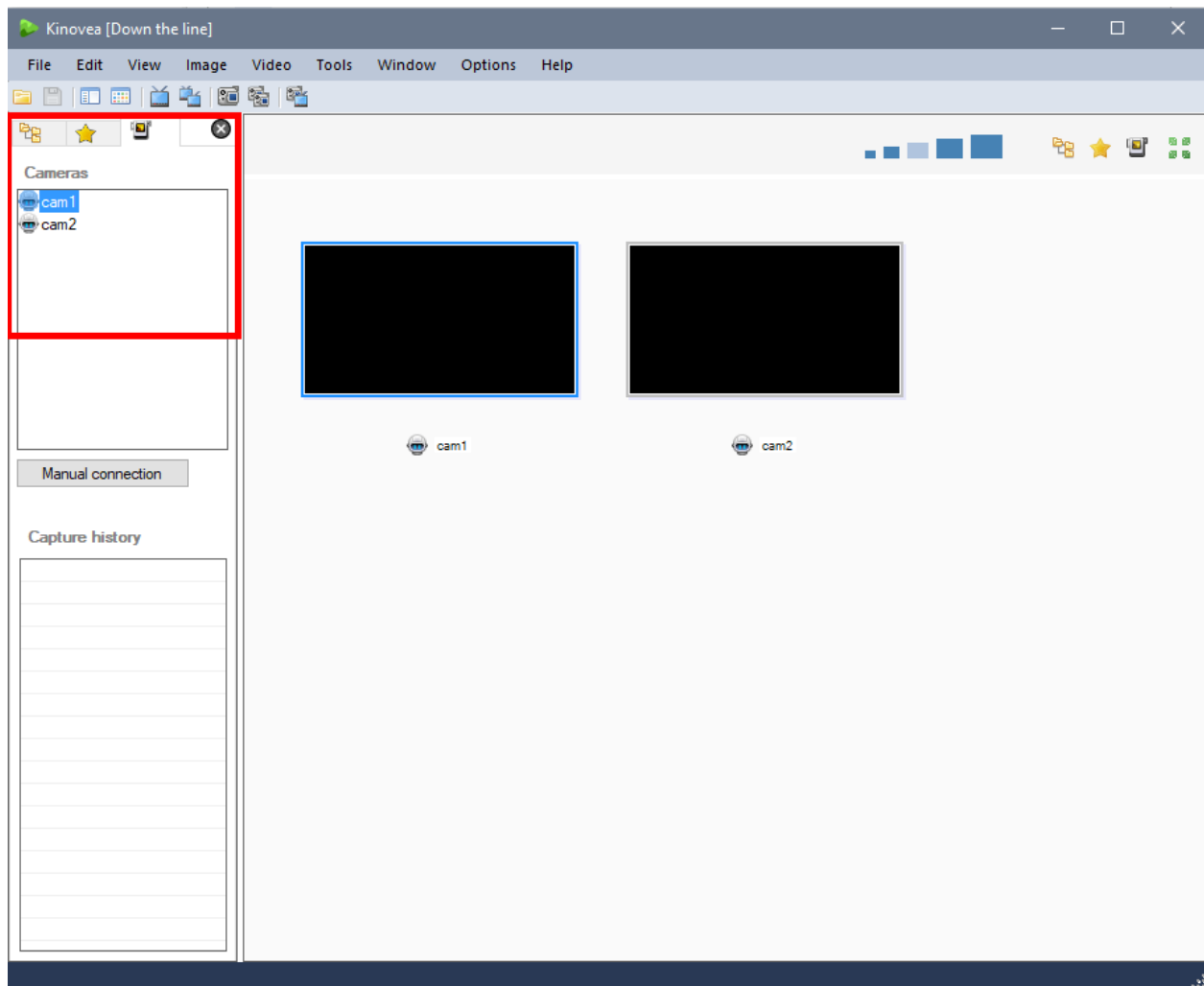
On the [Trigger](#) tab,

- check [Enable audio trigger](#), select the microphone and threshold.
- Set idle time to 3 seconds to prevent ball bounces from triggering new recordings after a shot.



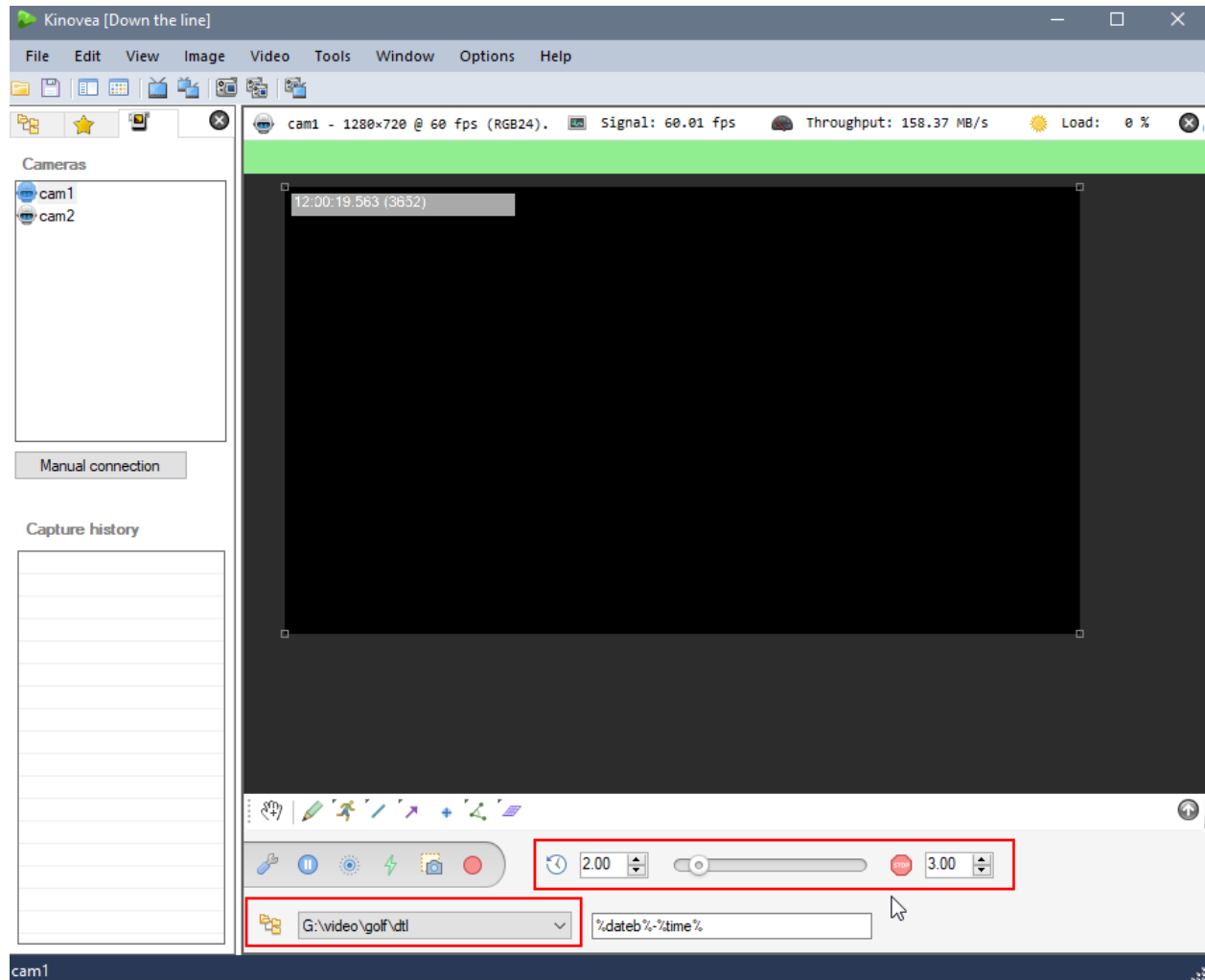
Step 3. Load cameras and configure camera specific options

- Switch to the “Down the line” Kinovea window if you are not on it.
- In the **Navigation pane** on the left hand side, switch to the camera tab, find the camera you want to use for filming down the line and double click it to start it.



On the capture screen

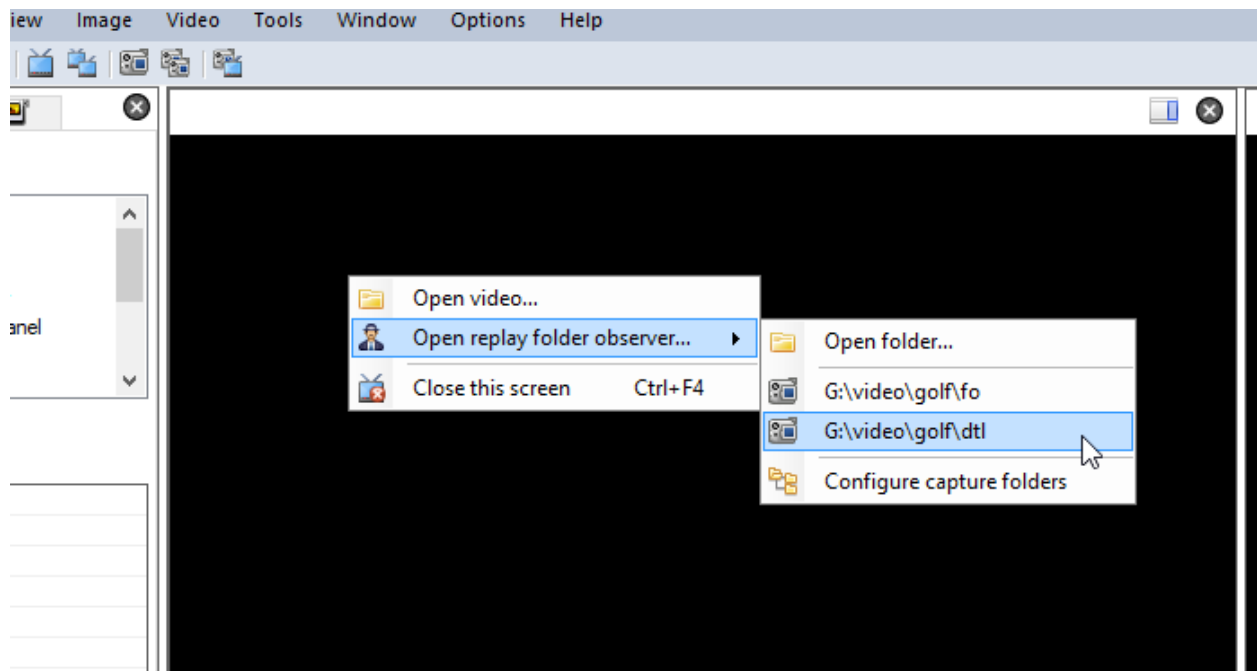
- Set **Delay** to 2 seconds and set **Total length of recording** to 3 seconds.
- This will record from -2 to +1 seconds around impact.
- In the **Capture folders** drop down, select the down the line capture folder.



Switch to the "Face on" Kinovea window, open the face on camera and configure it similarly. Select the "face on" capture folder for the recordings.

Step 4. Configure the dual replay window

- Switch to the “Dual replay” Kinovea window.
- Go to [View > Two playback screens](#).
- Right click on one of the screens and select [Open replay folder observer](#) and select the “Down the line” capture folder.



- Do the same on the other screen and select the “Face on” capture folder.

Step 5. Test

- Perform a swing or trigger the microphone.
- Both capture windows should start recording.
- At the end of the recording period, the dual replay window should pop forward and replay both videos simultaneously and keep looping in sync.

Step 6. Create a launcher shortcut

- Make sure your 3 windows are started and go to [Window > Manage workspaces....](#)
- Click the plus button to create the workspace. The list of windows at the bottom should contain your windows.
- Click the [Create a desktop shortcut](#) button and save it where you want.
- This Windows shortcut will let you restart this group of windows.

2. Session setup

Done at the beginning of each session.

Step 1. Start all the windows

- Double click the launcher shortcut.
- All the windows should be restored.
- You are ready to go.

Step 1. Or start all the windows manually

- Start Kinovea. It should start on one of the windows we just created.
- Go to [Window > Reopen window](#) and reopen the other two.
- You are ready to go.