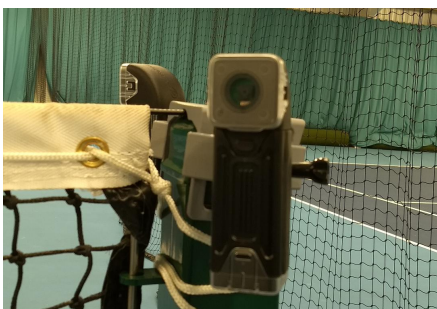




Product Brochure

(Last updated: 30 May 2021)

The SportReTiNA (**Sport Real Time aNalysis**) toolkit is the on-the-go solution that empowers you to use video analysis technology for your sport training. It is a set of portable wireless cameras that can be placed in chosen locations on a sport practice ground using the provided multi-purpose attachments. It allows you to capture on-demand, high frame rate video footage from multiple angles in a synchronised way. You can also capture high resolution photos. The video/photo recording is immediately available to the coach or the athlete for playback on a standard tablet or laptop. The whole system can be controlled using any portable device with a web browser.

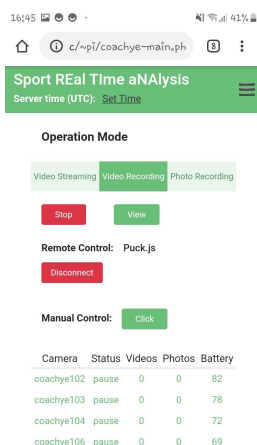


Fast to set up, simple to use

The cameras can be attached on a diverse range of typical sport ground surfaces using the provided attachments that are also common to many action cameras. The kit contains a generous amount of accessories but more can be easily purchased from online shops. It only takes a few minutes to set up the system. Switch on the cameras, place them at your chosen locations and you are ready to record the action. The cameras are very light (less than 150g) and are powered by rechargeable batteries that can last up to 6 hours.

A single "hub" to control the system

The cameras are connected to a local wifi network created by the provided portable hub. The hub, which is smaller than the palm of your hand, is the "brains" of the system and allows you to set up and configure the cameras, synchronise the recordings and make the videos immediately available for viewing. It is powered by a rechargeable battery which lasts up to 6 hours or, alternatively, you can use an external USB battery pack for longer autonomy.



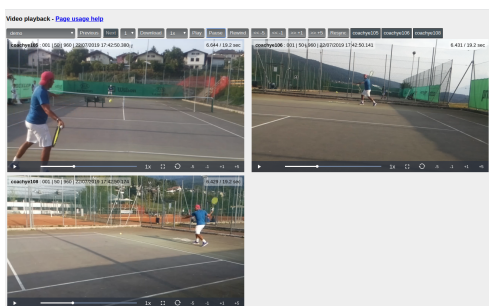
Configure and control the camera system with your mobile phone

The cameras and the hub can be configured and controlled easily using any wifi-enabled portable device (eg a phone or a tablet). There is no app to download, all you need is a web browser and, no, you don't need any access to the Internet. Using a simple web interface, you can do a quick live streaming to help with the positioning of the cameras, change their settings, start and stop the recordings, set up the remote control and review the footage which has just been captured although, for this, you might want to use a larger screen.

Record only the footage you need by the click of a button, hands-free.

Once you have set everything up, you can put your mobile device away. You can control the recording hands-free using the included wrist-worn remote. This is a simple push button that sends a wireless command to the hub. You have 3 modes of recording and any triggered action will be applied to all the cameras, simultaneously:

- 1) **manual**: one press to start recording, one press to stop, record any length of time
- 2) **single-click**: record a specified amount of seconds (selectable from the web interface) from the moment you press the button once; we call it “post”.
- 3) **past-events**: press the button once and this will save the last few seconds (eg 15 or 30) prior to the press; we call it “ante”. The most useful mode, in our opinion, as it allows you to see an action first and then decide whether or not you want to save it for later reviewing.



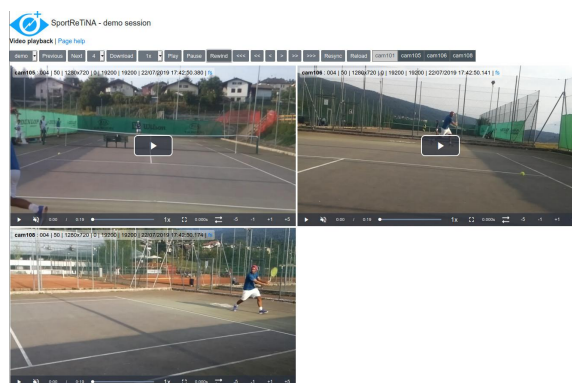
On-court instant video playback

Connect your laptop or tablet to the hub and instantly replay the captured videos using any web browser. You can connect your phone too but you will probably want more screen space. Play the videos in slow-motion, synchronise multiple views, move back and forward frame by frame. Easily import them to your favourite software app to do annotations and drawings.

You can also play your videos side by side with other archived videos of the same or other players. If you have an Internet connection, you can save your videos directly onto your cloud storage or on your favourite social media channel. You can even pull videos from the web (e.g. YouTube or Instagram) of your favourite champions and compare your actions with theirs!

Use the provided video analysis software or your own

Review the synchronised videos with the provided software tool or download the files on your PC to use your favourite video analysis software. Check the online demo at <https://sportretina.com/demo/video-demo.php> to see what the software interface can do. We are constantly adding features to it so keep visiting that page to discover the latest functionality.



SportReTiNA video analysis tool

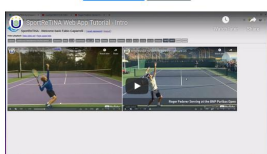
Welcome to the first alpha release of the SportReTiNA video analysis and comparison tool. This is a web-based app that any sport coach or athlete can use for free on a laptop or tablet to perform some qualitative analysis of their technical skills.

It allows you to upload up to 4 videos from other web sources (ie Youtube, Vimeo, Facebook and Instagram) or direct video URLs, and play them back simultaneously in the same window side-by-side. In slow motion, forwards and backwards and you can synchronise the videos manually. You can also start each video from a specific time.

You can also use links of selected videos of professional players (mainly tennis at the moment) from an existing collection that has been manually compiled. In the next release, the tool will be more mobile phone friendly and there will also be some elementary drawing tools to help you with your detailed analysis.

Please, watch the video tutorial below or jump straight in to the login section.

[Watch video tutorial](#) [Enter as guest](#)



Why not try our SportReTiNA web app

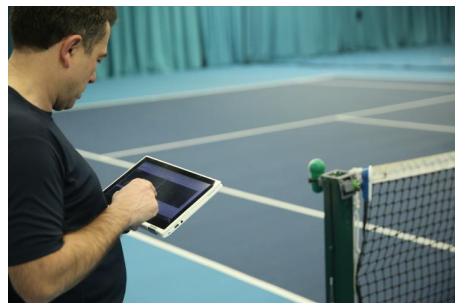
<https://sportretina.com/demo/>

Although still in alpha version, our SportReTiNA web companion app is already very much usable and is free to try. Accessible from any web browser (no app to install) on a PC or on a portable device, the app allows you to access any video on the web with an accessible URL and play that video side by side with your own. You can even use your phone to take a video and use the app on a tennis court, for instance. We have pre-built a small database of tennis video URL's from Youtube, Facebook and Instagram so that

you can pre-select one based on a number of criteria (eg type of shot or view-angle) and load it on the interface together with your own video. Compare your serve with Federer's! Don't forget to watch the short Youtube video tutorial from the above web link.

Advantages and benefits over using other larger video analysis hardware systems

- Inexpensive, affordable to each coach or athlete
- Portable and rechargeable cameras
- No need for power mains
- No need for Internet access
- Multiple synchronised cameras
- Three recording modes
- Record past events
- Selection of the optimal viewing angle each time
- Play back all the videos during or after the training session



Advantages and benefits over using a smartphone or an action camera

- Multiple synchronised cameras
- Remote and hands-free recording
- Three recording modes
- Record past events
- Selection of the optimal viewing angle each time
- Upload videos directly to the web
- Use your own cloud storage or our dedicated video portal (coming soon)
- Share videos with your peers

What you get with the toolkit

- Two, three or four (your choice) portable wireless cameras
- Portable hub / wifi hotspot
- Wrist worn remote button
- Accessories to attach/anchor cameras
- Slim portable carry case
- Free OTA system software upgrades
- Two-year access to the SportReTiNA web app



Product videos

<https://youtu.be/XvwPzHRE48g>

<https://youtu.be/dnAGfyEpSdM>

For any information on the product and its price and availability, please contact:

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