

GPS-TRACKING

Who are we?

We are a group of people connected with sport for many years, so we know exactly what is important to organize a perfect event. We understand the needs of spectators, competitors and organizers and that is why our technology is easy to use and spectator-friendly at the same time.

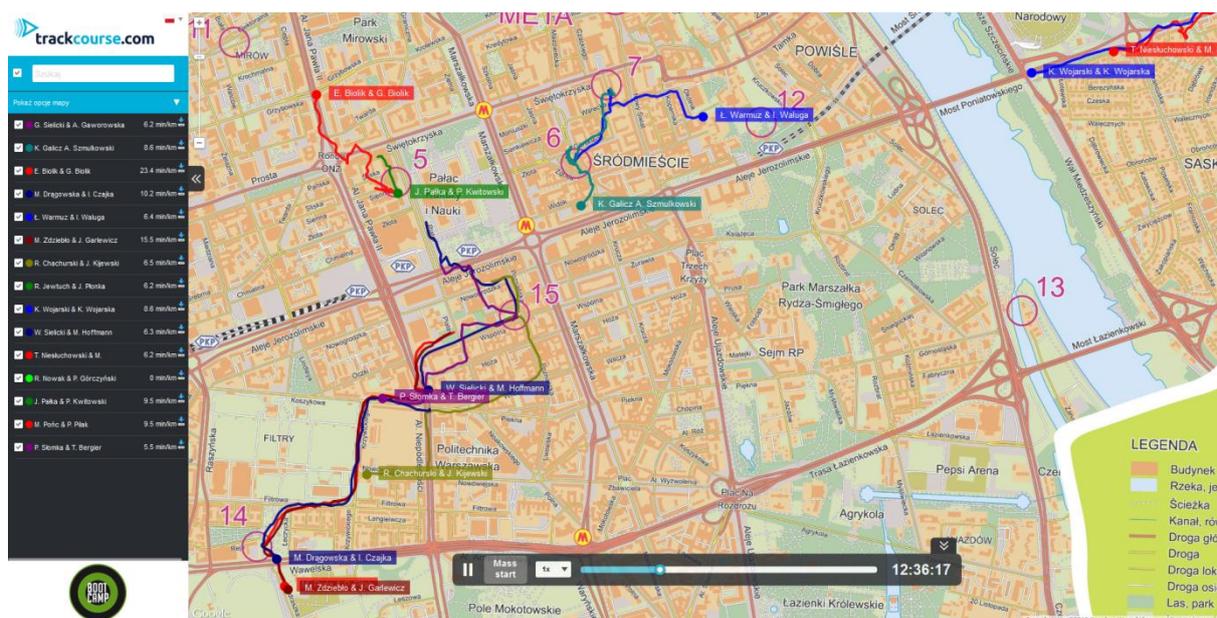
How does it work?

We use small GPS devices which are 7x4x2cm in size and weigh only 60 grams! They are so light that participants do not even feel that they are carrying something with them. The battery lasts up to 100 hours of tracking the competitors with a few meter location precision. Location of each participant is displayed in real time during the competition which allows everyone to follow the event. The positions can be displayed on Google Maps background (both map or satellite view) or on your own map which can be loaded as a background.



User interface

Our basic service is live internet broadcast - you get a unique URL address to the website where it is possible to follow the race live. After the event it is also possible to see the replay and analyze the race. Our web application works well on smartphones and tablets via web browser. Also, it is compatible with LED displays and big screens. We do not provide special mobile app for the tracking.



Working time

The GPS devices can work up to 100 hours or even more. It depends on the frequency of position acquisition by the GPS devices during the race. Our most frequent mode is 5 second position acquisition interval which means that competitors' position is acquired every 5 seconds. In this mode the internal battery usually lasts for 8-10h. If we need to make the battery work longer, we just need to reduce the frequency of position acquisition or to use external battery.

GSM coverage

GPS tracking works on GSM data connection which allows us to receive the position of each tracker. It means that we can encounter some breaks during the broadcast in areas with poor GSM coverage. Luckily, the trackers have built-in memory which allows them to save the position data in case of no GSM coverage. After the device connects to the GSM network again, it will send all saved data, so finally all data will be available.

Water resistance

The devices are not fully waterproof, but we can provide special cases which will make them survive the race without any problem. It is possible to use our trackers during swimming or sailing.



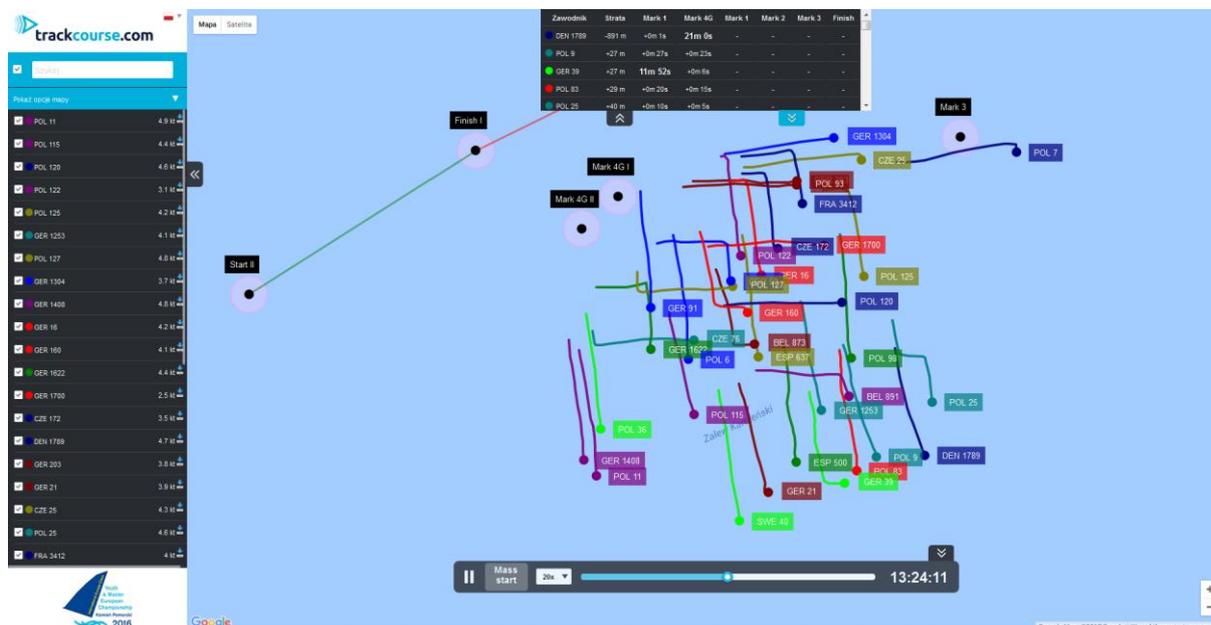
Attaching the tracker

We provide special cases for mounting the tracker to competitor depending on the sport:

- comfortable arm-bands
- bike holders
- light vests
- sailing holders

Support

During small events we usually do not operate on-site, as our tracking system is prepared for self-service from the organizer. However, if the event is bigger, we recommend our professional on-site service which can take care of everything from preparing the event, via our management panel, to handling the devices to the participants and taking care of the broadcast during the race.



Live results

Apart from live broadcast of participants' movement during the race, we can provide live results based on GPS data. It is possible to get split times from selected points of the course or preliminary results from the finish line. The results we provide cannot be used as official results because of insufficient precision.



Experience

Our tracking system has already been used during more than **180 events** in **19 countries** in Europe and outside. Live broadcast from our events have been displayed to more than **287 000 users** who spent more than **10 000 hours** on watching it. You can see the replays of all events on our [website](#).

