

User Manual

For My Marathon Analysis



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What is My Marathon Analysis?

With *My Marathon Analysis* it is possible to browse through all results from the marathon and (re)experience your race again.

The system gives you the opportunity to relive you own race in a spectacular way. It is possible to virtually race against the winner(s) and your friends, using the official results of the marathon.



Figure 1: My Marathon Analysis of the Fortis Marathon Rotterdam

Like a director you can compose your own analysis and play it. See when runners pass each other or speed up during the race. You can scroll through the race, stop it, fast forward it or play it in slow motion.

The system shows the traveled distance, speed and the runner's position on the race track during at any moment in the race.

Finally you can share your marathon analysis with your friends by inviting them by email.

Where can I find My Marathon Analysis?

You can download My Marathon Analysis from the website of the Fortis Marathon Rotterdam.

My Marathon Analysis layout

My Marathon Analysis is composed from the following components, see also the screenshot below.

1. **Overview screen** – Using this screen you can search the race results, add and remove them or send the simulation to your friends, using the *send* function.
2. **Map** – On this part the route of the marathon is plotted onto a map. When the analysis is playing you can watch the position of the selected runners on the map.
3. **Speed chart** - On this chart the average speed of the runners during the simulation is displayed. With the slider you can control the simulation.
4. **Control panel** – With the control buttons you can start, stop, pause, fast forward and backward the analysis.
5. **Race clock** – When the analysis is playing the race clock displays the nett race time of the runners in the race.
6. **Distance overview** – In this overview the traveled distance of the selected runners is displayed, you can see the relative distance between the selected competitors.

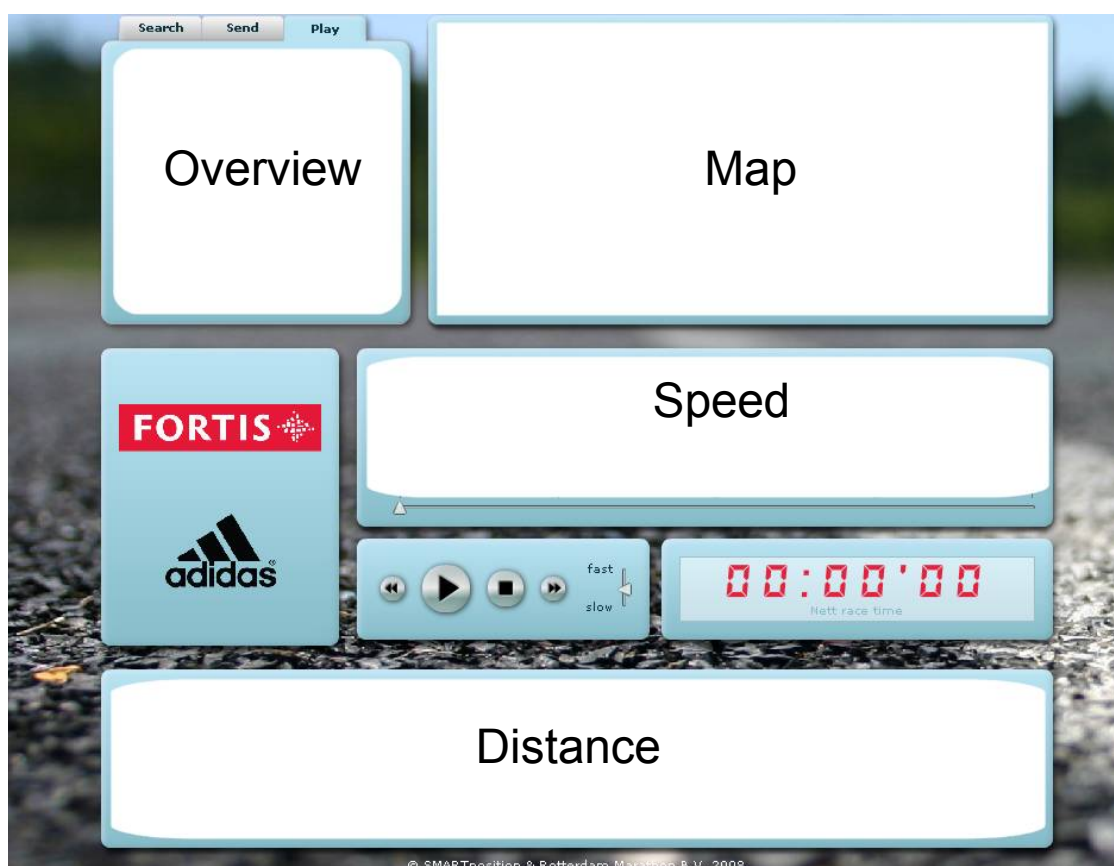


Figure 2: Overview of My Marathon Analysis 's layout

How can I play an analysis?

This chapter discusses the most important functions of the system. Read this chapter carefully before using My Marathon Analysis

How to add analyses data?

1. Select in the overview screen top left the **Search** tab. The search screen is displayed now.
2. **Enter your search terms** of the race analysis you are looking for. It's possible to search by; name, number, race category and country of origin.
3. Press the **Search Player** button to start the search.
4. On the right-hand side of the search screen the search results will be displayed.
5. In the result window all found results are displayed, when your query was unsuccessful ("No Results found. Please search again.") start at step 1 and try a different query.
6. Select with your mouse the result you are looking for and press **Add player**. The analysis will be added to the **Play list** and is removed from the search results. When you want to add another player go to step 1.

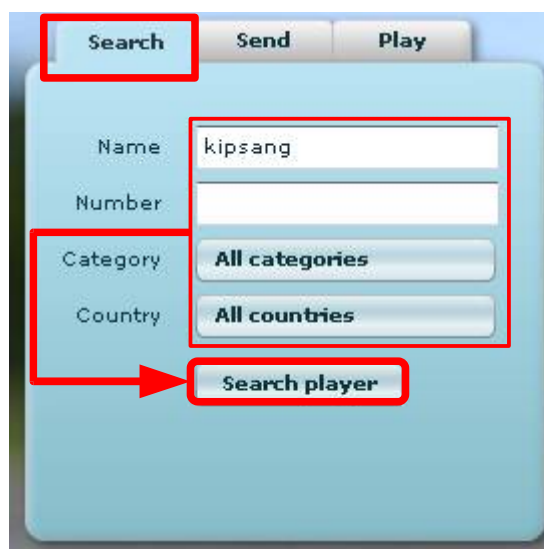


Figure 3: Search screen

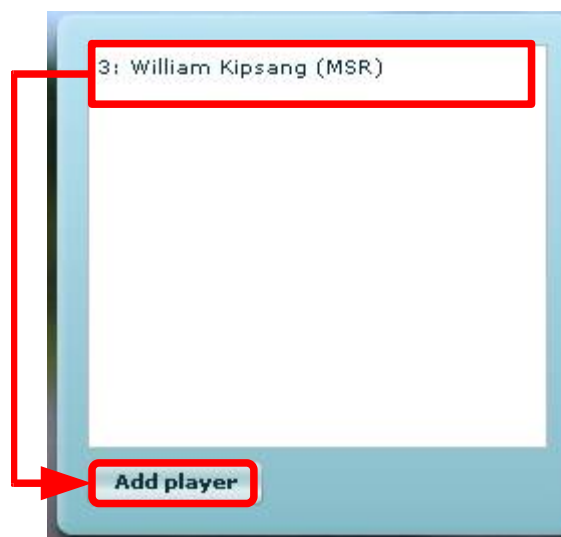


Figure 4: Search result window

7. Press **Start race!** To start the analysis.

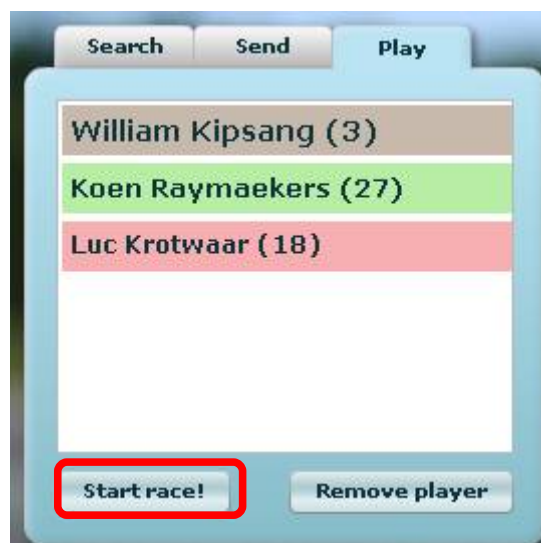


Figure 5: Runners have been added to the play list

How to remove an analysis?

1. To remove a player from the play-list you must first select the player you want to remove.
2. Next press the **Remove player** button to remove the player from the analysis.



Figure 6: Remove a player from the play list

How to play an analysis ?

1. Before one can start an analysis there must be some player data added to the play list.
2. Press the **start button** to start the analysis.

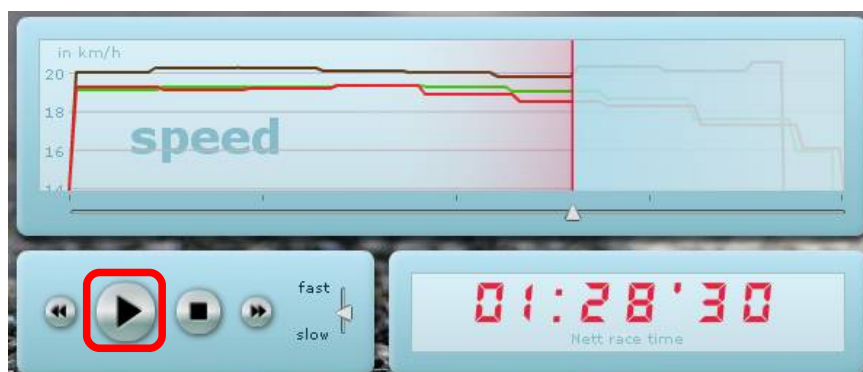


Figure 7: Control panel of My Marathon Analysis with start button

Stopping/pausing an analysis

To stop the current playing analysis you must press the **stop button**.



Figure 8: Control panel of My Marathon Analysis with stop button

Speed up or slow down and analysis.

To increase or decrease the speed of the playback you can use the **fast-slow slider**.



Figure 9: Control panel of My Marathon Analysis with the fast-slow slider

Search within a analysis.

To watch the analysis step-by-step you have two different options.

1. Use to **forward and backward button**. With these buttons you can skip through the analysis frame by frame.

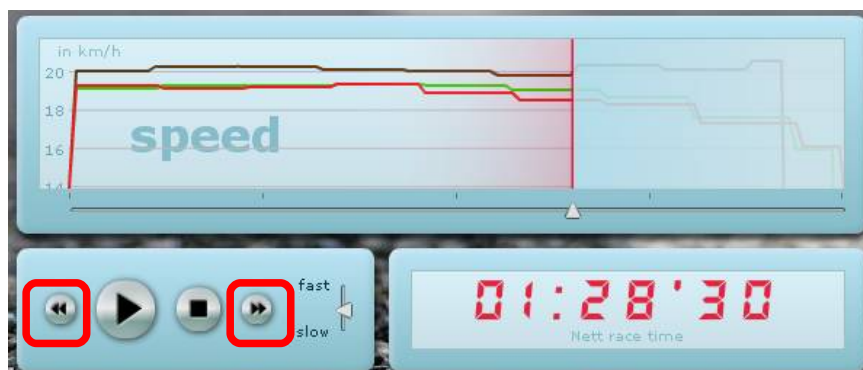


Figure 10: Control panel of My Marathon Analysis with forward and backward buttons.

1. Make use of the **progress slider** to jump to a certain time within the analysis.

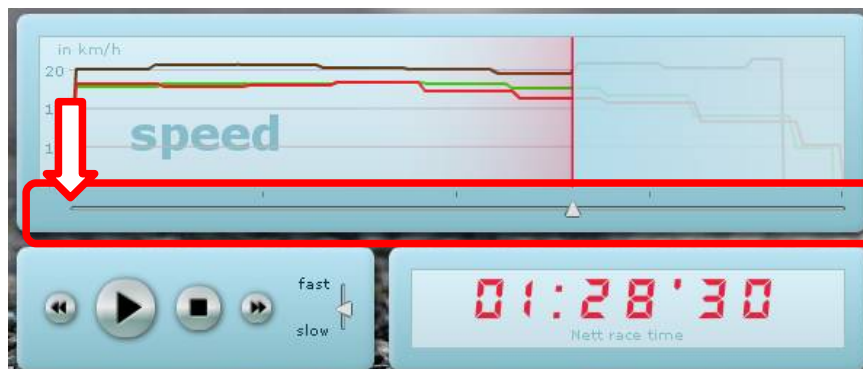


Figure 11: Control panel of My Marathon Analysis with progress slider

Frequently asked questions

How does My Marathon Analysis work?

The analysis data is derived from the nett race times from the time registration system used during the marathon.

What does the diagram below the map display?

The diagram shows the race progress in time. The average speed between the time registration points is displayed here.

How accurate is My Marathon Analysis?

The displayed data is calculated from the start, finish and split times from the shoe chip time registration system.

At this moment, at the following points along the race route the times are registered: Start, 5K, 10K, 15K, 20K, half marathon, 25K, 30K, 35K, 40K, finish line.

As already mentioned the displayed data is derived from the registered times. My Marathon Analysis to recreate the reality using these data. The accuracy depends on the availability and the frequency of the time registration data.

I can not find a specific race result?

Only the data of registered and finished individual marathon athletes are available as analysis. At this moment there is no data available of *Business Marathon* and *Business Estafette Marathon* races or any other distances.

System requirements

To use My Marathon Analysis properly, your PC requires the following minimal configuration.

- ✓ Webbrowser: Firefox 1.5 (or better) or Microsoft Internet Explorer 6.0 (or better) with Macromedia Flash Player plugin 9 (or better)
- ✓ OS: Windows XP, Windows Vista, Macintosh OS X v10.4.x or better, Linux (Ubuntu 7.1 or better).
- ✓ Recommend screen resolution: 1024x768 - 1920x1080 pixels
- ✓ Minimal system requirements:
 - Windows / Linux
 - Intel Pentium 4 2.33GHz processor (or equal)
 - ✓ 512MB of RAM
 - ✓ 128MB of VRAM
 - Macintosh
 - Intel Core Duo 1.33GHz
 - ✓ 512MB of RAM
 - ✓ 128MB of VRAM

Information

My Marathon Analysis is a result of the cooperation between Fortis Marathon Rotterdam (The Netherlands) and SMARTposition (The Netherlands).

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