

Timing System – Pump Track

For a timing system on a Velosolutions Pump track, we are able to supply a transponder timing system together with software that allows the riders' time to be displayed on a screen/display. The system includes both Hardware and Software.

1. Hardware

We supply a Transponder Timing System from MyLaps. MyLaps is still the market leader in transponder timing devices and is trusted at Olympic level.

We supply the following:

a. MyLaps ProChip Smart Decoder

The Smart Decoder is small, light and portable. Has a battery bac-up (up to 8 hours) and can also be charged with a power bank. This is the latest Decoder from MyLaps



b. MyLaps ProChip Timing Loop

The Timing Loop can be built into an existing track or placed during the track build



- c. Local server with Software together with an access point for a local intranet network.

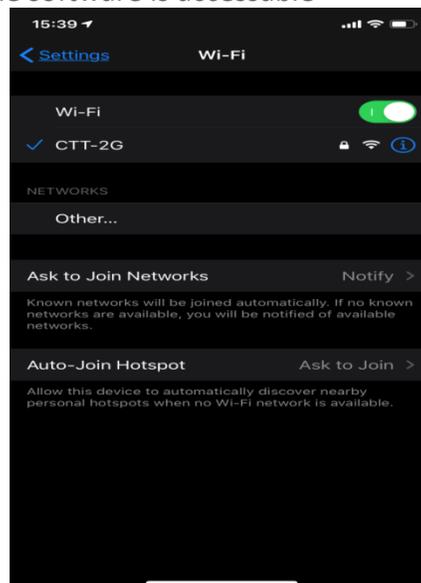
The server has the Chip Time Trainer software preinstalled and requires no keyboard, mouse or screen. It operates via the local intranet on any mobile device with a browser.



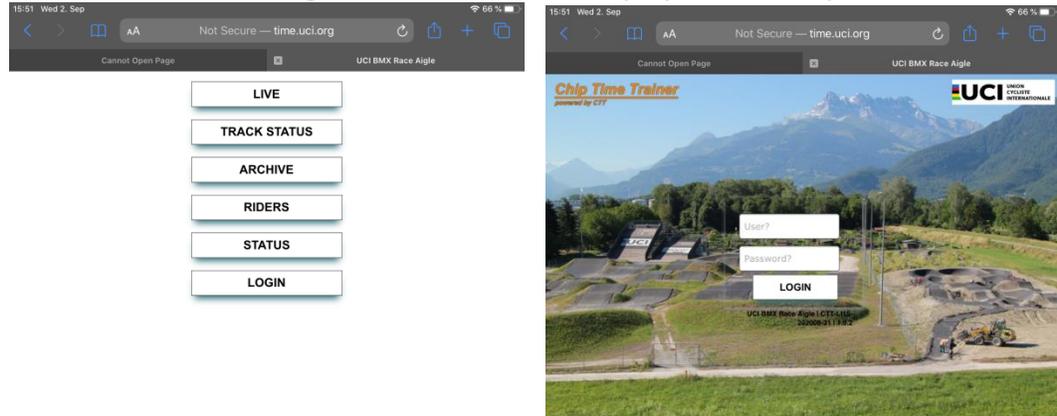
- d. An Access point is also supplied in order to create a local intranet with a radius of $\pm 350\text{m}$.
- e. Raspberry Pi display extender is also supplied in order to display the times on any type of screen/monitor.
- f. We also supply all cabling required to complete the installation (an installation instruction manual is also available)

2. Software

- a. Chip Time Training software is preloaded onto the server and personalised for each track.
- b. Via the local intranet, the software is accessible



c. Different levels of authentication are available in order to allow track owners/operators access to set-up different configurations within the software. Riders can login and see the times displayed on their phones.



d.

For pump track, the following scoreboard display is available:

29.10. 17:53	Peter Lustig	15	09.438	22,9	TOP 10 - LETZTE STUNDE 1. 17:53 Peter Lustig 05.109 2. 17:52 Eric Stürmer 05.232 3. 17:53 Jan-Peter Wilhelmsburg 05.714 TOP 10 - 30 TAGE 1. 29.10.20 Peter Lustig 05.109 2. 29.10.20 Eric Stürmer 05.142 3. 29.10.20 Jan-Peter Wilhelmsburg 05.714 TOP 10 - GESAMT 1. 29.10.20 Peter Lustig 05.109 2. 29.10.20 Eric Stürmer 05.142 3. 29.10.20 Jan-Peter Wilhelmsburg 05.714
29.10. 17:53	Eric Stürmer	14	05.922	36,5	
29.10. 17:53	Peter Lustig	PR	05.109	42,3	
29.10. 17:53	Eric Stürmer	13	05.842	37,0	
29.10. 17:53	Jan-Peter Wilhelmsburg	16	06.886	31,4	
29.10. 17:53	Jan-Peter Wilhelmsburg	PR	05.714	37,8	
29.10. 17:53	Eric Stürmer	OUT	03.793	56,9	
29.10. 17:53	Peter Lustig	13	07.889	27,4	
29.10. 17:53	Eric Stürmer	11	06.566	32,9	
29.10. 17:53	Jan-Peter Wilhelmsburg	14	08.217	26,3	

Display shows:

Date and time; Name (or Transponder ID); Lap number; Lap Time; Total time of all laps.

Personal bests are shown in Green. If a riders' time is out of range (short cut, too long) is displays in Red.

On the right:

Top 10 times from the last 1 Hour

Top 10 times in the last 30 days

Overall top 10 times for that track.

Transponders are not included.

Rental transponders for the track operator are available in for a once off payment of 85€ per transponder. 2 year guarantee. 5 years expected battery life.

Personal transponders to sell to riders are available in the following subscription formats:

1 Year @ 37€

2 Years @ 54€

5 Years @ 99€

Operators receive a discount on the price of the personal transponders ranging from 5% to 15% depending on the quantity.