ALFANO ®
CHRONOMETRIC SYSTEM

ADSMAG

Manual (EN)
Firmware 0.1

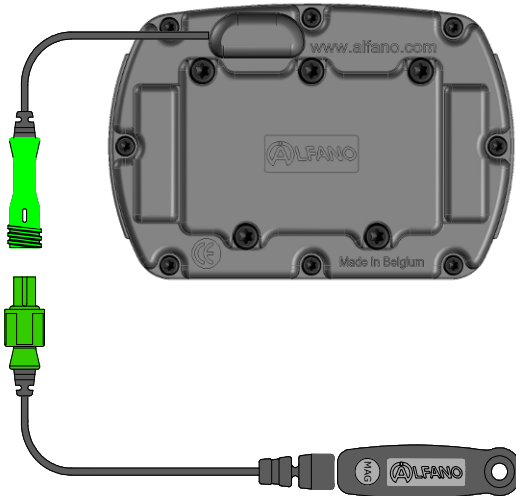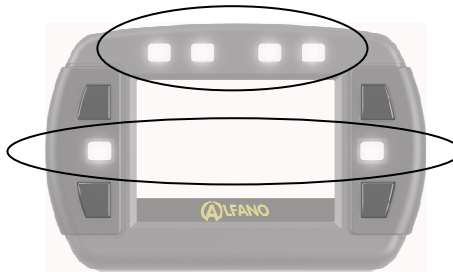Serial

| 1 | 0 | - | 0 | 0 | | | | |

Be preserved

INSTALLATION

- It consists of 6 LEDs, 4 buttons, the external dimensions are 133,5x90x40mm, weight 275gr.
- The ADSMAG is equipped with a magnetic sensor ref. A1301
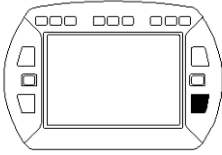- Batteries : Type 2xAA

The four LEDs above the screen are activated by running the fastest time achieved.

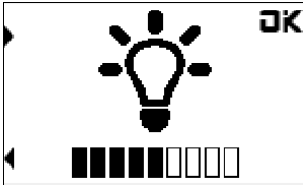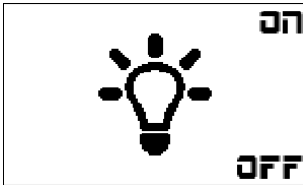The two LEDs on the sides are activated by running the best partial.

DESIGNED FOR RENTAL

Power On

Press the button on the bottom right, the system is activated on the main page.

|	
Backlight	Depending on the setting in the SETUP DISPLAY, the Alfano is active in several ways :

• "OFF" : Alfano the comes on without backlight.
• "MAN" : the Alfano activates the backlight :
o To activate : press the "ON", then adjust the light intensity.
o To not activate : press the "OFF" or do nothing for 3 seconds.
•"1-9" : The backlight automatically turns on ALFANO.
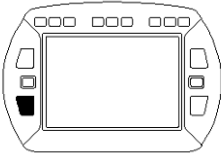
Finally, the Alfano is positioned on "HOME".

- Measurer status battery
- Measurer memory available
- Icon backlight

Turn Off
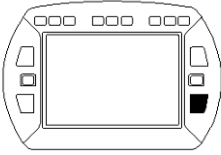
From the main page, press the button on the bottom right.

CIRCUIT, Configuration

From the main page, press the button on the bottom left.

For the visualization and the logical recording of the data, it is necessary, before using the ALFANO in race, to configure the morphology of the track.

- With the arrow « ▶ » at the top, choose the number of magnetic strips installed on the circuit.
- With the arrow « ▶ » down, choose which band Magnetic must start the stopwatch.
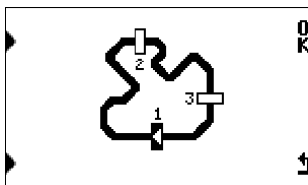- Press on « **OK** » to finish the configuration of the circuit.

In the following example : configuration of a circuit with three magnetic stripes with the departure timing from the second magnetic stripe.
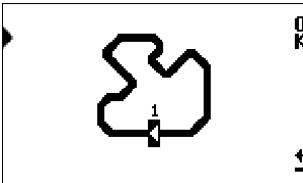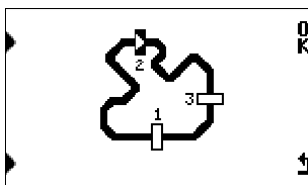
This figure shows a circuit with a magnetic stripe.
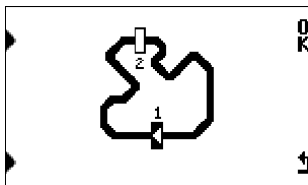
Press the arrow ▶ above to add a second magnetic stripe.

Press the arrow ▶ above to add a third magnetic stripe.

Press the arrow ▶ down to select the starting point of the timing of the second magnetic strip, then press on « **OK** » to finish the configuration of the circuit.
Note : this circuit will be in memory until you change the morphology.

Windows race & Setting Led
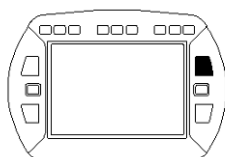
From the main page, press the button at the top right.
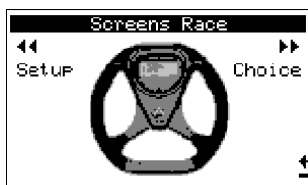
Then press on « **Choice** » to display windows race (layout). Currently, there are 12 windows to choose from.
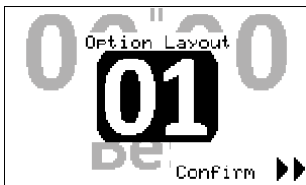
Press Setup to set the maintenance of the lap time, the brightness of the backlight and LED. Each "Layout" is numbered to facilitate the choice, this figure with the word «**Confirm**» appears only a few seconds. Press the button « **Confirm** » to choose, even if this word is no longer visible on the screen.

The windows of racing

Race « 1 »
- Lap time
- Best (best lap)
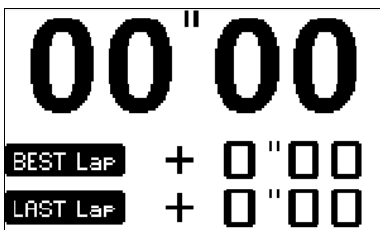
Race « 2 »
- Lap time
- Difference on the lap
- Difference on partial

Race « 3 »
- Lap time
- Nr of laps
- Difference on the lap
- Difference on partial

Race « 4 »
- Lap time
- Nr of laps
- Difference on the lap

Race « 5 »
- Lap time
- Nr of partial
- Difference on the lap

Race « 6 »
- Lap time
- Nr of laps

Race « 7 »
- Lap time (REVERSE)
- Nr of laps
- Difference

Race « 8 »
- Lap time with partial ACCUMULATED
- Nr of laps
- Difference

Race « 9 »
- Lap time
- BEST lap
- Times of partial
- Nr of laps
- Nr of partial
- Difference on the lap
- Difference on partial
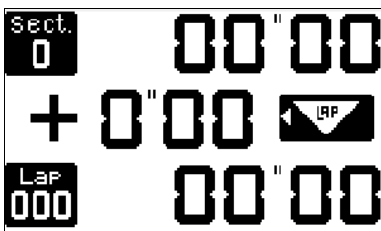
Race « 10 »
- Lap time
- BEST lap
- Times of partial
- Nr of laps
- Nr of partial
- Difference on the lap
- Difference on partial
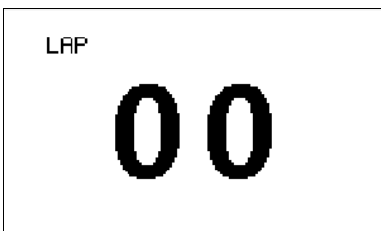
Race « 11 »
- Nr of laps
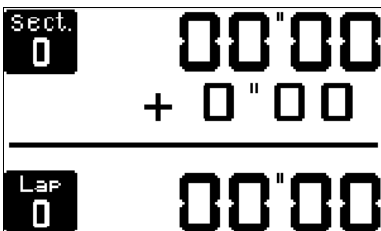
Race « 12 »
- Lap time
- Times of partial
- Nr of laps
- Nr of partial
- Difference on partial

Note : You can change the display while driving on the circuit, with the same button. Other windows will be available in the future.

Start a timing session
and use the Alfano in race

Start a timing session

03"46

BEST Lap + 0"00
LAST Lap + 0"00

ALFANO

Upon detection of the start line, the system displays window race, timing and recording starts.

To change the window in race

48"32 +1"45
49"87 Lap 5
16"89 +0"31 Sect. 1

ALFANO

Then press the button at the top right.

To enable or disable
the backlight in the race

48"32 +1"45
49"87 Lap 5
16"89 +0"31 Sect. 1
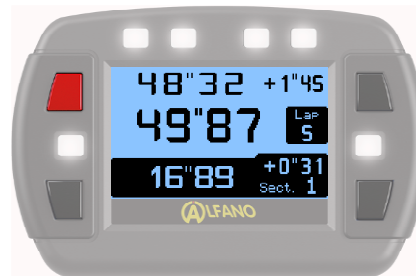
ALFANO

Press the button on the top left.

To close the session

STOP	Press the button on the botton left or botton right. STOP appears for a few seconds.

Best laps

Absolute 1'23"15 / 1'24"54 last Exit	Before returning to the main page, the ALFANO shows the best time and the best time of the last session

Access to data recorded, Erasing data
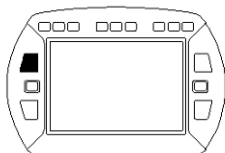
From the main page, press the button on the top left.

First window :

- Best time absolute (Absolute)
- Best time of the last session (Last Exit)

Press on "ok"

Second window :

« Table **SESSIONS** »
The « **Sessions** » are reported by chronology. Last **Session** is selected by default.

Press on "ok" on the desired session
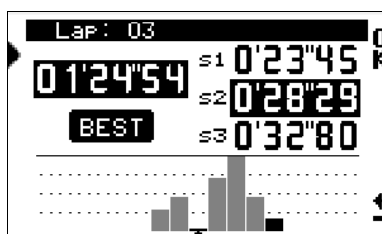
Third window :

« **Best** »

The best lap is displayed with the respective partial.

Press the left arrow
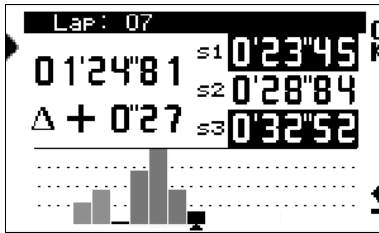
Lap: 07 01'24"81 Δ + 0'27 s1 0'23"45 s2 0'28"84 s3 0'32"52 **OK**	<u>Fourth window :</u> The other best partial session.

Press the left arrow
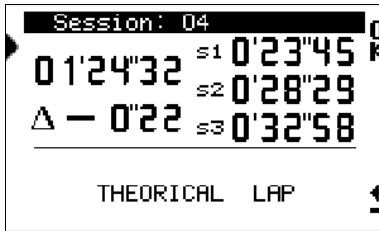
Session: 04 01'24"32 Δ — 0'22 s1 0'23"45 s2 0'28"29 s3 0'32"58 THEORICAL LAP **OK**	<u>Fifth window :</u> « **Theorical Lap** » Press the left arrow to bring up the theoretical time.

Press on "ok"
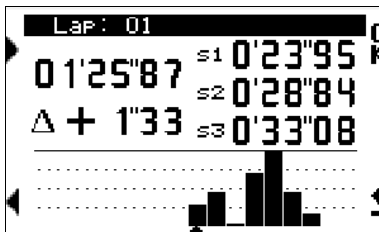
Lap: 01 01'25"87 Δ + 1"33 s1 0'23"95 s2 0'28"84 s3 0'33"08 **OK**	<u>Sixth window:</u> « **Tours of the session** » Scroll through the entire session with the arrows on the left to display all the laps.

Press on "ok"

FULL Erase Press OK > 3 seconds **OK**	<u>Seventh window :</u> « **Erasing data** » Press on « **OK** » more than 3 seconds

Mode LOCATION

You can reduce the functionality of the system to adapt it to the rental.

From the main page, press the button on the top left for 10 seconds.

Then press the left arrow to close the lock, then press « **OK** », the system deletes the memory and off.

Note : for future use, the ALFANO will store the configuration of all the settings before closing the lock.

On the next power, or from the button or step on the magnetic stripe, the ALFANO only displays window race, only the buttons on the bottom will be activated to show the best time.
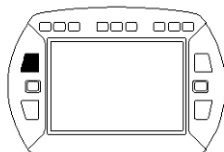
The system stops the timing if the time between switching on the magnetic field is greater than 3 minutes.

To return to full mode, press 10 seconds on the same button, then press the left arrow key and then press "OK".

Power Supply Option

A4018
Rechargeable UNIROSS,
2050mAh Hybrio 1.2V
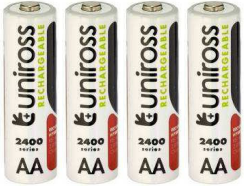
! No memory effect !

A4016
UNIROSS charger from 100 to 240V
50/60Hz

A4017
ALFANO Rechargeable Pack 8.800 mAh Li Ion 3.7V (Waterproof)
75x40x40mm
Delivered with a 100 to 240V 50/60Hz charger and a case.

A4006 (A4014 + A4017)

A4002   (in option) A4011

Option Support

It is fixed with clamps, the instrument has two steps to fix it.

Steering wheel :
A5002

Windshield :
A5001

Warranty conditions

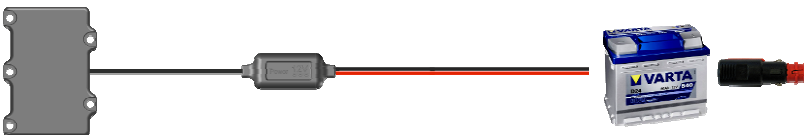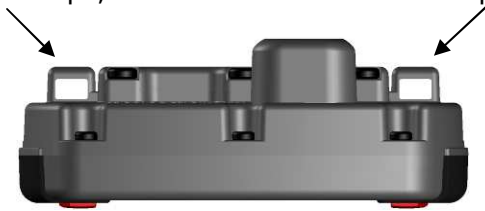All our devices have been subject to in-depth factory tests and are covered by a 24-month warranty against manufacturing defects. The warranty comes into action from the date of purchase. The date of purchase is the date stated on the invoice/receipt given by the seller at the time of sale. The manufacturer undertakes to repair and replace free of charge any parts which have a manufacturing defect during the warranty period. Any defects which cannot be clearly attributed to the material or the manufacturer will be examined at one of our approved after-sales service centers and invoiced depending on the results. The warranty does not apply in cases of device opening, accidental damage, negligence or misuse, inappropriate or incorrect installation or failure to perform the installation in accordance with the instructions contained in the attention note and in events not associated with the rules of operation and use of the device. The warranty will become null and void in cases of repair or handling carried out by unauthorized third parties. Intervention under warranty does not entitle to the device replacement or warranty extension. Intervention under warranty is carried out at one of our approved after-sales service centers or at our head office. In the latter case, the item must reach our establishment postage paid, that is, transport costs shall be paid by the user. The manufacturer undertakes no responsibility for any damage to persons or goods caused by poor installation or incorrect use of the device.

Product modifications

Alfano applies a method of continuous development. Alfano reserves the right to make changes and improvements to any product described in this document without prior notice. No modifications or changes to the product should be done without ALFANO approval.

Damages and responsabilities

The products are used under the customer's sole discretion and risk and therefore damages suffered or caused by the products shall be the customer's responsibility. ALFANO cannot be held responsible for the direct or indirect consequences of wrong use.

Disposal

The device must be disposed with respect for the environment. The chronometer and its accessories contain many plastic parts. When the chronometer or one of its accessories no longer functions, they must be dealt in accordance to the laws of the Country where it is located. Used batteries must be disposed in accordance with the Country's environmental regulations.

IMPORTANT NOTICE ⚠️

Always use batteries and brand quality.
Never leave batteries in the device when not in use
within 2-3 weeks to avoid the dissolution of the batteries
on the electronics causing irreparable damage.
You lose the warranty in case of leakage of battery acid

ⒶLFANO ®
CHRONOMETRIC SYSTEM
Rue de l'Industrie, 3b – 1400 NIVELLES (BELGIUM)
www.alfano.com