



SOS

Request medical attention immediately



CAUTION

Vehicle stopped



SPEED LIMIT

YELLOW – 100m on approaching speed zone

RED STEADY – Inside of speed zone

RED FLASHING – Overspeed

OFF – End of speed zone



DANGER 3

Notification 200 meters before an area marked on the roadbook as "Danger 3"



OK ?

Clerk of the course asks for confirmation of the current status of the participant



NO medical attention is required



Activate SOS buttons to request medical attention immediately



BLUE FLAG

Your vehicle has been reached by another one



Free to overtake

Control devices and functions

STELLA III is equipped with two small monitors:

- LED'S Array
- LCD Monitor

STELLA III doesn't have an ON – OFF switch. This action is only performed by the Control Center. The device must be installed in such way that the buttons can be reached by crew members, even wearing seat belts.

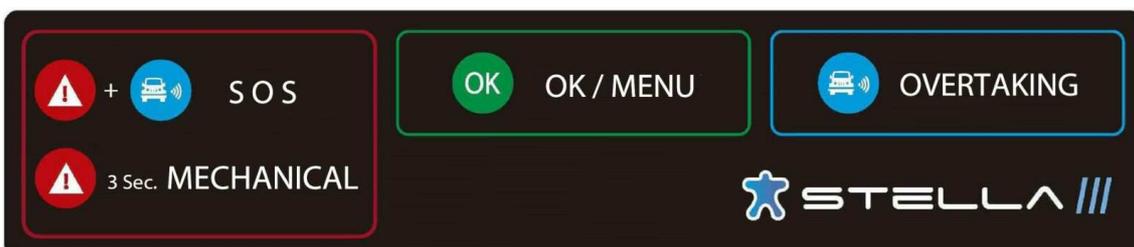


On the rear panel, you will find 4 connectors.

White: IRIDIUM
 Blue: GPS
 No color: RF
 12 volt (+-)



The LED monitor indicates alerts such as breakdown, speed zone, overtaking and emergencies (SOS). On the LCD monitor, you will find an Odometer, Speed, Cap, warnings and validation of virtual check points.



Safety instructions

1. Mechanical Failures

In case of a mechanical failure or risk situation, you must press the red button for 3 seconds at your STELLA III. A triangle with flashing yellow light will appear at your led monitor.



Competitors approaching your vehicle with mechanical failure will receive an alert on their led monitor, a symbol in the shape of flashing red triangle and an alert sound or a beep when they are within 300m of the damaged vehicle.



These alerts will inform the competitors that they are approaching a vehicle with some mechanical failure or rollover inside or outside of the track, to take all the necessary precautions while driving to prevent any accident.

In case your vehicle gets repaired, you can deactivate the alert by pressing the green button at your STELLA III. If you happen to forget this action, the alert will turn off when your vehicle reaches 20 km/h.

All vehicles passing through breakdown vehicle area will turn off the alert on their monitor.

2. Speed Zone

When vehicles approach to a speed zone, STELLA III will show them the maximum speed on the LEDS monitor in flashing yellow. This warning system will be activated 100m before approaching the speed zone.



Upon entering the speed zone, the speed limit will change from flashing yellow to steady red color on your LEDS monitor.



If you exceed the speed limit of that area, the number in red color will begin to flash. Once you are out of that speed zone, the number will disappear from your monitor.

STELLA III generates reports of speed violations, these reports are sent immediately to the control center and delivered to the race management, who will apply the corresponding penalizations.

3. Overtaking

<p>When approaching another vehicle at an average distance of 200m with a chance of passing, you must press the blue button at your stella III to ask for the pass.</p>	
<p>Your LEDS monitor will flash in yellow color to indicate that the vehicle you are attempting to pass has not received your request for passing. When the yellow monitor stops flashing, it indicates that the vehicle ahead has already received your request for passing.</p>	
<p>Your request has sent an alert to the vehicle ahead and his LEDS monitor will start flashing blue, followed by an alert sound or beep. This condition will continue until the competitor ahead authorizes the pass.</p>	
<p>When the competitor ahead considers passing is appropriate and safe. He must press the blue button. This action will turn off the alert sound and his LEDS monitor in blue color will change from being flashing to steady.</p>	
<p>This will indicate that your request for passing has been accepted and the word "GO" in green color will appear on your LEDS monitor.</p>	

At the moment you will be able to pass in a safe way. This generates immediate reports and, in case of block that impedes passing, the race management will be informed. It is not recommended to overtake or pass if the word "GO" doesn't appear on your monitor.

4. SOS Alert

STELLA III has a very useful tool for emergency cases of participants or spectators. You can activate this tool by pressing the red and blue buttons at the same time. An SOS signal will appear in the LEDS monitor immediately.



If you press the green button "OK", we will assume that everything is ok and we won't send rescue service. All the participants approaching 300m of a competitor who injured and asked for medical assistance, will see on their LEDS monitor an "SOS" symbol.



If another racer stops next to the vehicle with SOS to help the injured person, in case of life or death and activate the SOS buttons at his STELLA III, we will understand that he is providing assistance and the time spent helping will be deducted from their race time.

Let's remember that human life is first, and we value life so much.

5. OK ?

Clerk of the course may ask you the current status of the participant. Green "OK" appears on the monitor with the acoustic signal.



Press the green button in case that there is no injury or activate SOS (pressing RED + BLUE) to request medical attention immediately.

6. Danger Zone

When approaching a danger zone in the track, at a distance of 200m, STELLA III will send you an alert on your LEDS monitor with a !!!3 symbol in red color, flashing followed by an alert sound or beep.

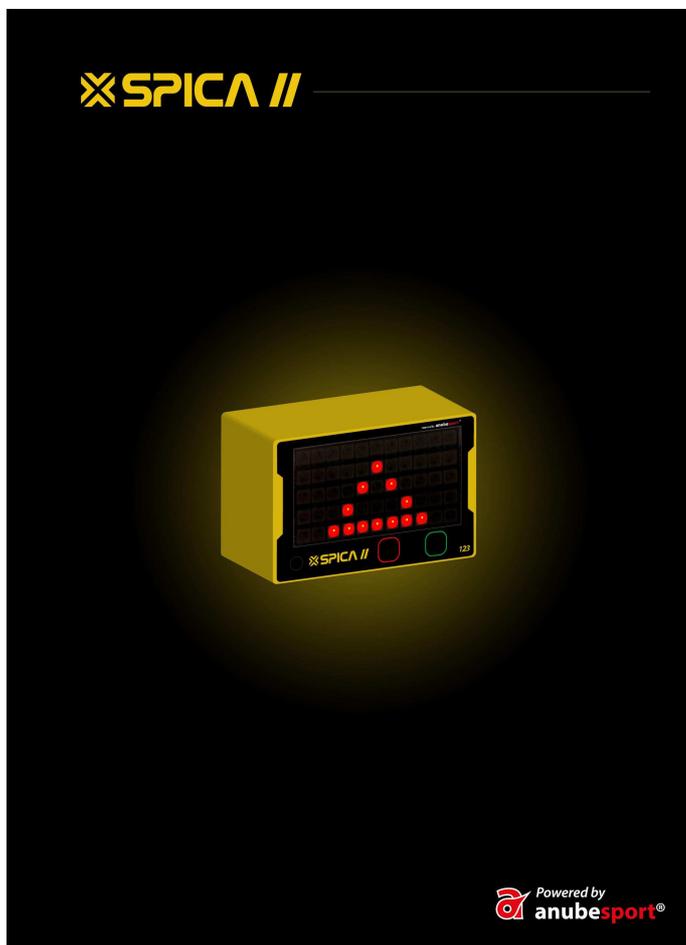


7. VCP (virtual check points)

STELLA III will inform you on the LCD monitor when you are passing through a VCP, it will display the VCP number, a check mark symbol and an alert sound, validating the VCP that your vehicle has already passed. STELLA III will show you that you are in the correct way.



Any kind of alteration or reduction in the transmission's capacity of the monitoring system that is duly proved, will be penalized by the race management. Remember you can put yourself and others at risk.



SPICA

SSV vehicles in the Portuguese TT National Championship will have installed the **STELLA III** device.

BIKES will have installed the **SPICA** device. On the led screen will be displayed the same warnings and notices as well as Stella III.

The Spica device do not have a LCD monitor and overtaking system