

# SailTrak Race Control Tablet General Instructions

## 1. Components

- 1.1. The SailTrak Race Control app is now available on a Ulefone tablet. When the tablet is not in use it should be stored on the desk in the Race Office with the yellow charging cable connected.
- 1.2. The system comprises the following components:
  - 1.2.1. Ulefone tablet with SailTrak Race Control app
  - 1.2.2. Gooseneck tablet holder to attach the tablet to a pole
  - 1.2.3. Race Control Air Horn USB SIM (to be left in the tablet case when not in use)
  - 1.2.4. Race Control Air Horn Relay Switch (to be left in the tablet case when not in use)
  - 1.2.5. Shelly Smartplug (to remain in the Race Office)
  - 1.2.6. 66W fast charger and yellow USB C cable (to remain in the Race Office)
  - 1.2.7. Tablet carry case



Air Horn USB SIM



Air Horn Relay Switch

## 2. Using the Race Control Tablet

- 2.1. The Ulefone tablet weighs about 1.2kg so should be supported on a stand or used with the gooseneck tablet holder.
- 2.2. The Air Horn USB SIM and Relay Switch are only used when the Race Control app is the primary timer source.
- 2.3. Disconnect the yellow charging cable from the tablet and push the waterproof plug into the hole. Leave the yellow cable connected to the charger in the Race Office.
- 2.4. Switch off the Shelly Smart Plug power socket
- 2.5. On Stan securely clamp the gooseneck tablet holder to the yellow flag pole.
- 2.6. Attach the tablet to the gooseneck tablet holder.
- 2.7. If you are using Race Control as the primary timer:
  - 2.7.1. Plug the Air Horn USB SIM into the USB port next to the mobile phone charging cable
  - 2.7.2. Plug the Air Horn Relay Switch into the NL4 socket on Stan per the Race Control Air Horn Setup instructions below.



Gooseneck Tablet Holder

- 2.8.** The tablet is used in portrait mode with the orange button located bottom right and the charging port at the bottom. For info a long press on the orange button will take a screen copy that can be viewed using the Gallery app.
- 2.9.** Wake the tablet by pressing the button located at the bottom edge to the right hand side of the charging port.
- 2.10.** The unlock code for the tablet is the reservoir top gate code.
- 2.11.** Instructions how to use the Race Control app are located in the Drive app under the Documents folder.

### **3. Returning the Race Control tablet to the Race Office**

- 3.1.** After use, if used, unplug the Air Horn USB SIM and the Relay Plug and store in the tablet carry case
- 3.2.** Return the tablet to the Race Office desk and reconnect the yellow USB to type C cable. Check the yellow cable is plugged into the charger and the charger is plugged into the Shelly Smartplug
- 3.3.** Switch on the Shelly Smartplug power socket.
- 3.4.** Charging of the table is controlled by a Battery Saver app that switches on the Shelly Smartplug when the battery charge level is below 70% and switches it off when the level is above 80%.

### **4. Race Control Air Horn Setup**

- 4.1.** Plug the Air Horn USB SIM into the USB port on Stan next to the mobile phone charging cable
- 4.2.** Plug the Air Horn Relay Switch into the NL4 socket on Stan and turn on the power switch.
- 4.3.** Launch Race Control app and start a countdown to verify the air horn is working.