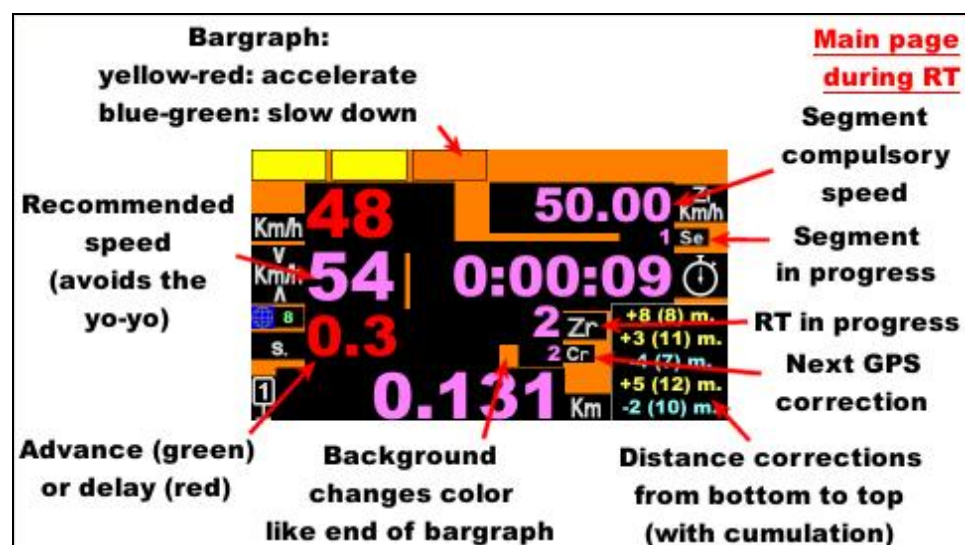
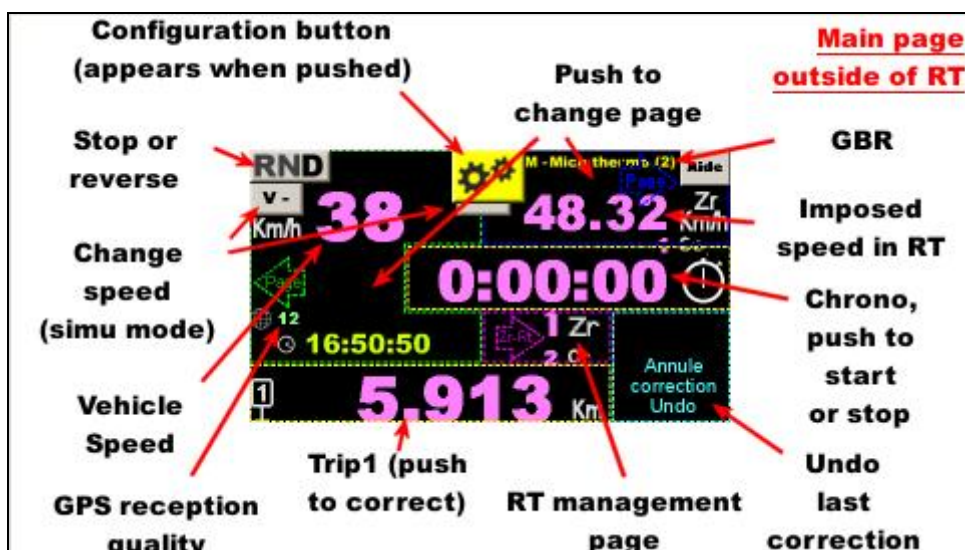


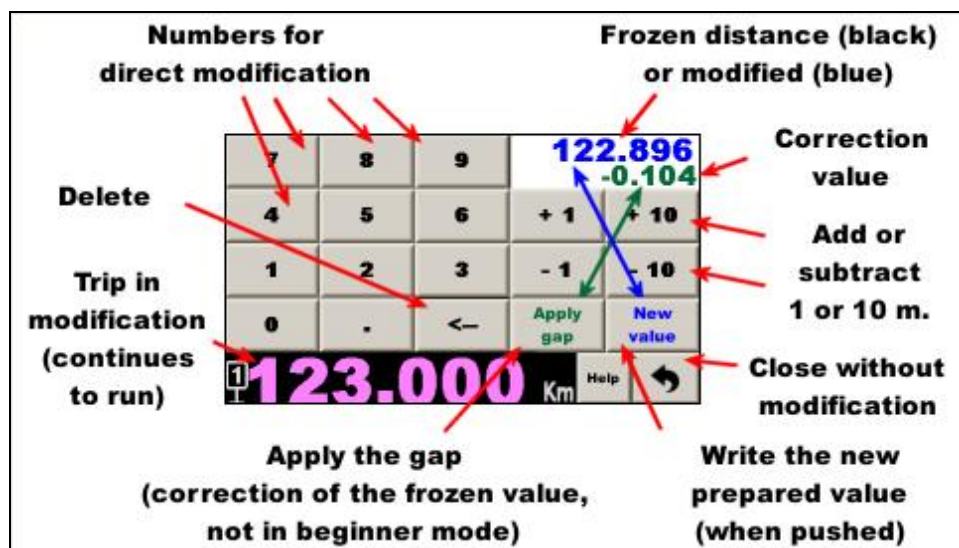
Help pages



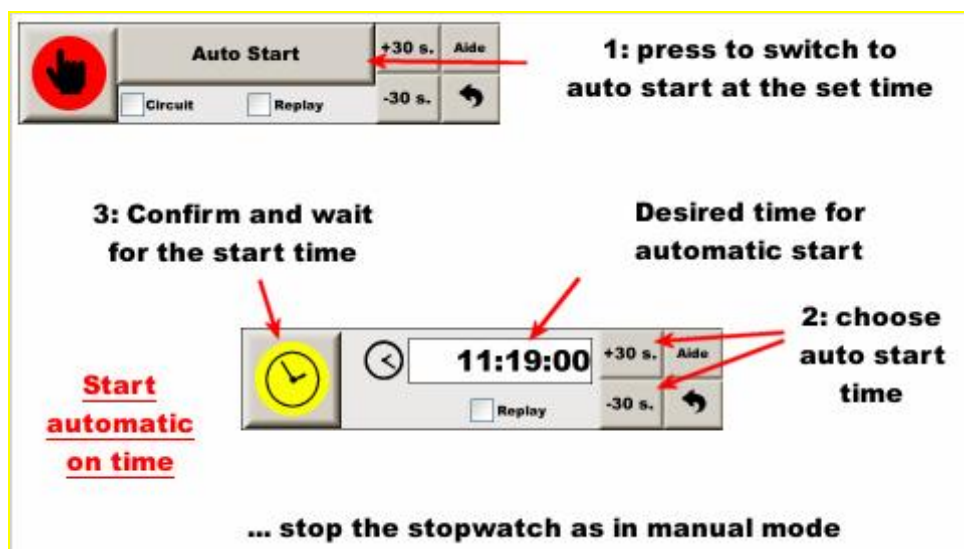
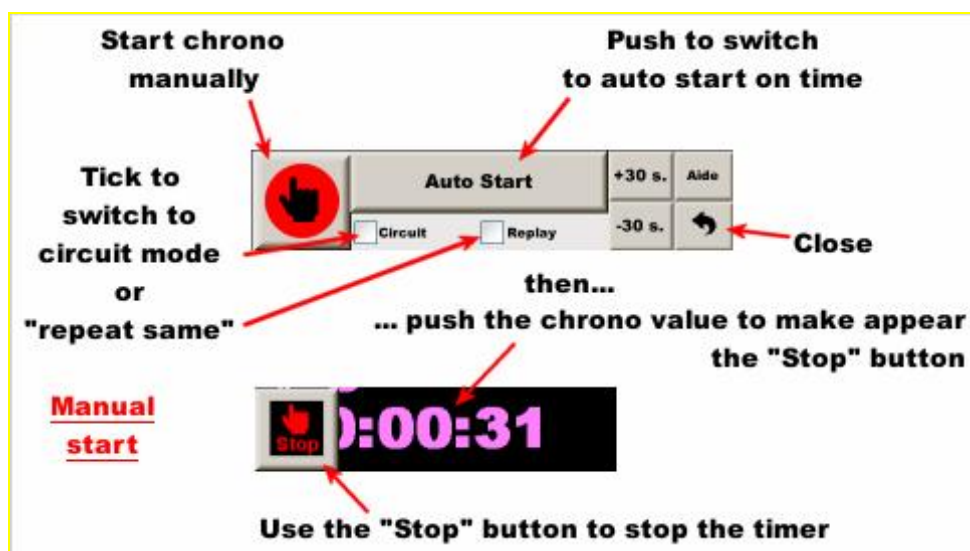
1 « regularity » page (main page)



2 Trip modification



3 Stopwatch



1: check



2: start at the beginning of the reference lap

... each end of lap is detected automatically!

Circuit mode with reference lap With GPS help
(tick "GPS dist. corr." in the guidance options)



Number of laps
0: reference lap → 4 C

Use the "Stop" button at the end of the last lap

1: check



2: start at the beginning of the reference lap

Circuit mode with reference lap Without GPS help

then...

...push the button when passing on the chrono line
(press chrono value if button disappeared)




Number of laps
0: reference lap → 4 C

Use the "Stop" button at the end of the last lap

1: uncheck



2: enter the speed imposed, measured or calculated

50.00 Km/h

3: start on the chrono line

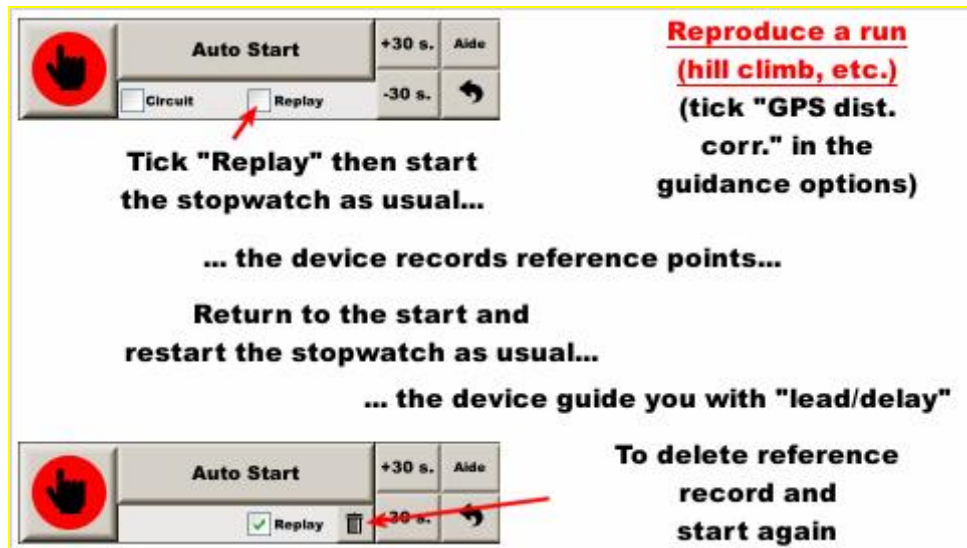
then...

...push the button when passing on the chrono line
(press chrono value if button disappeared)

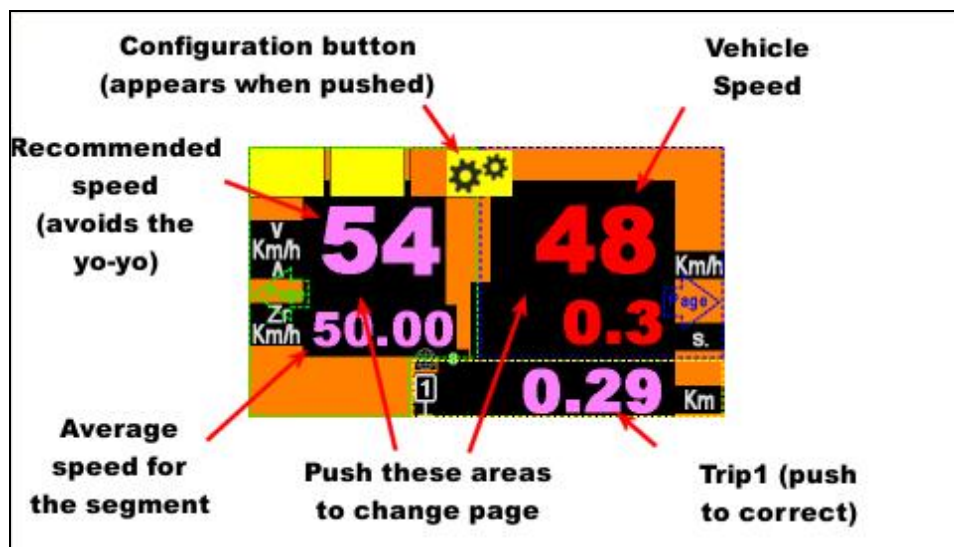



Number of laps → 4 C

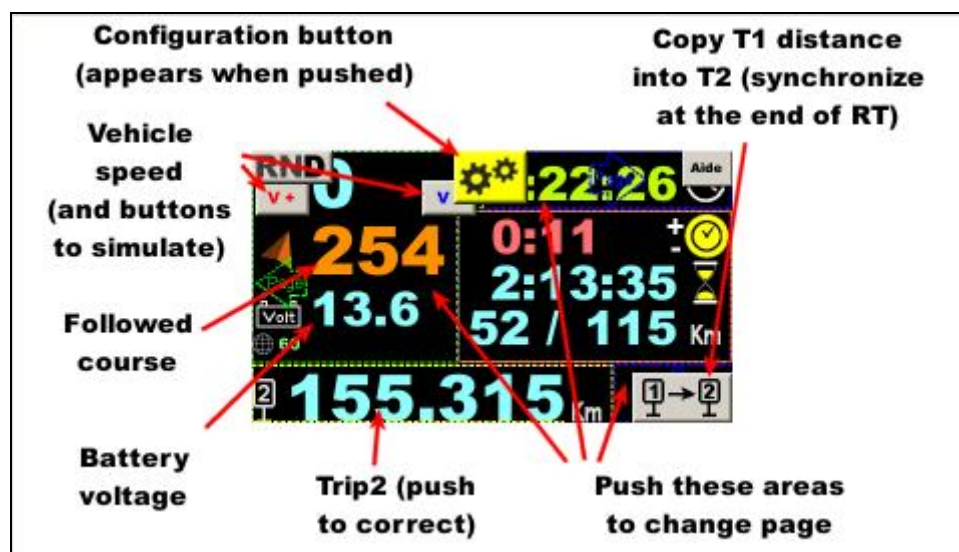
Use the "Stop" button at the end of the last lap

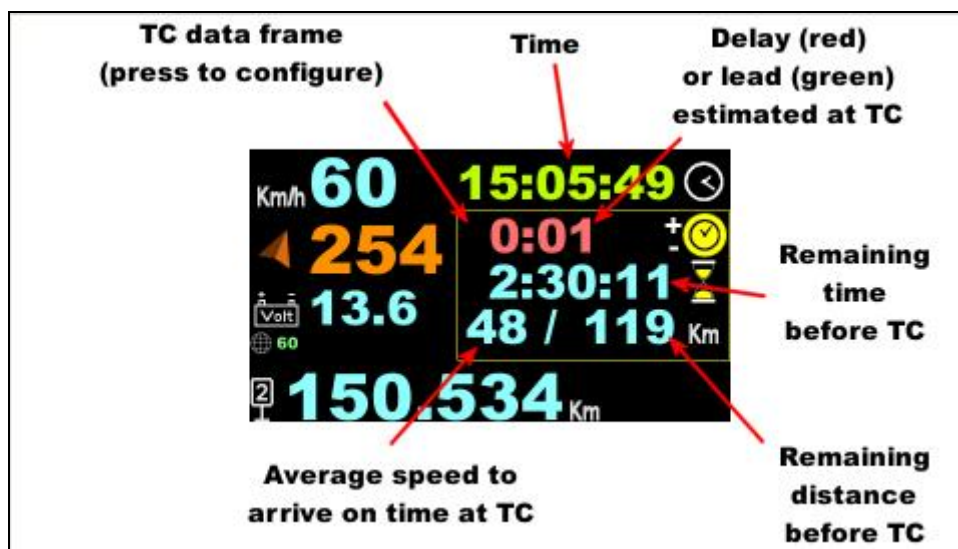


4 « pilot » page

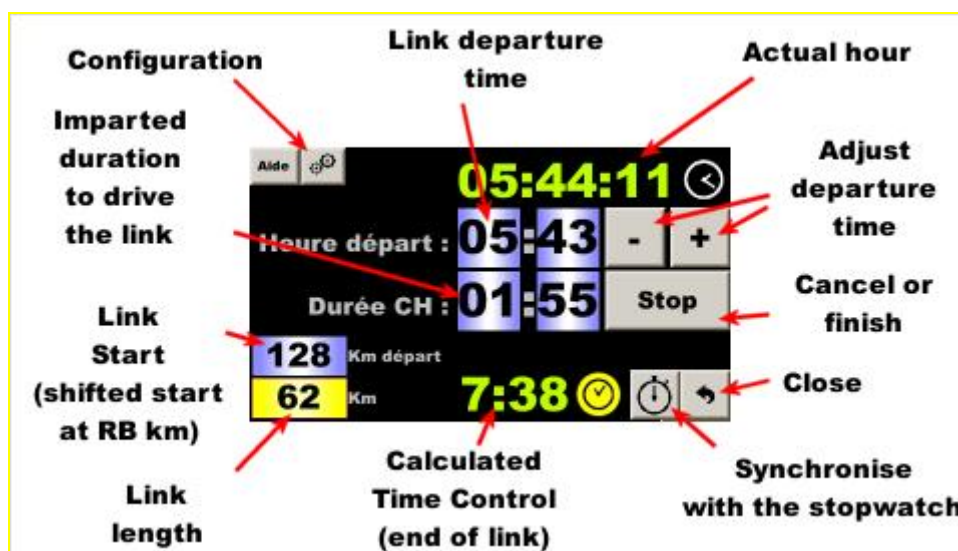


5 « link » page

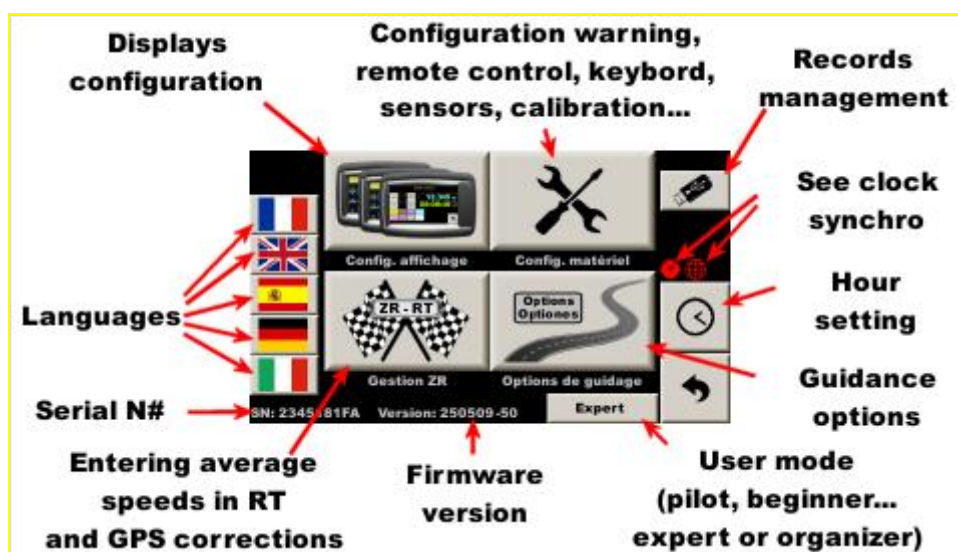


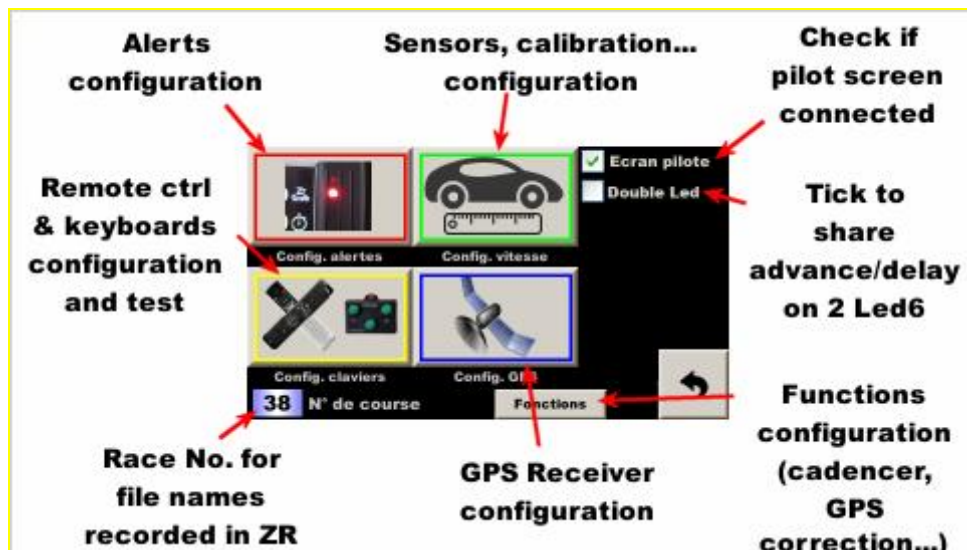


set ideal TC hour:

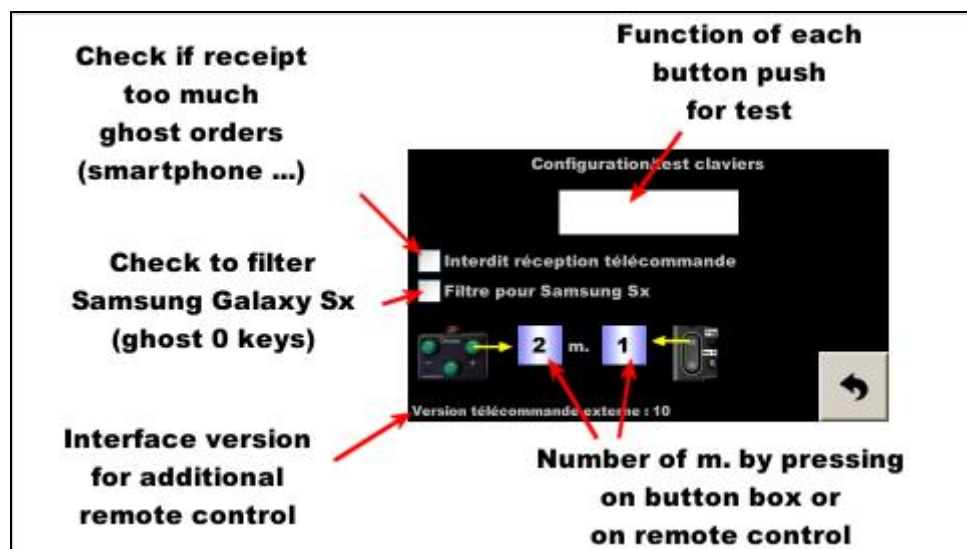


6 Configuration

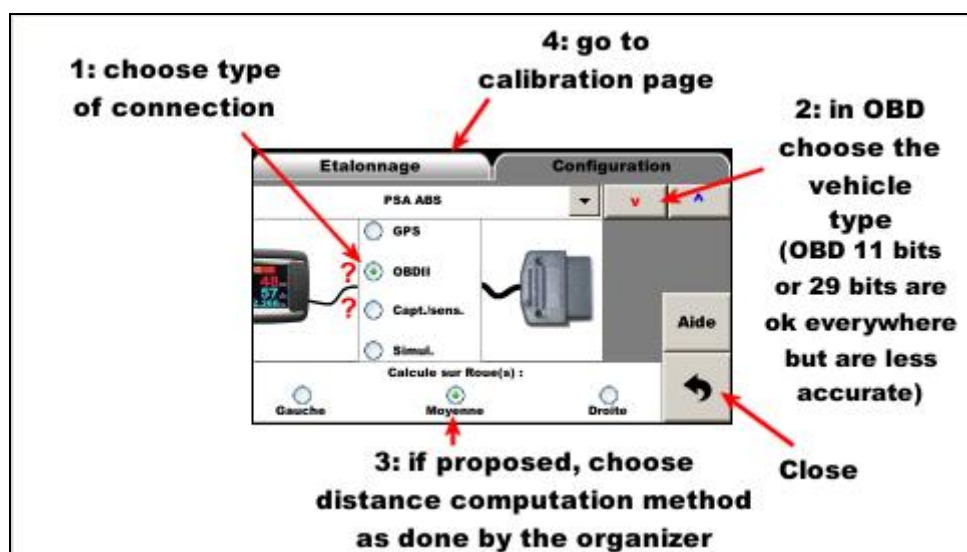




6.1 Infrared remote control and button box configuration and test



6.2 Sensors configuration, calibration...



Wheel sensor monitoring:

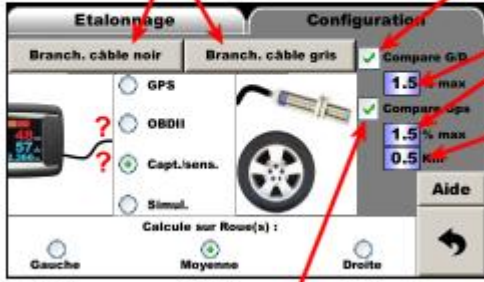
(help with connecting the sensors)

To compare L wheel with R wheel

maximum error tolerated before alert

monitoring distance

Popup displayed if error detected:



To compare wheels with GPS

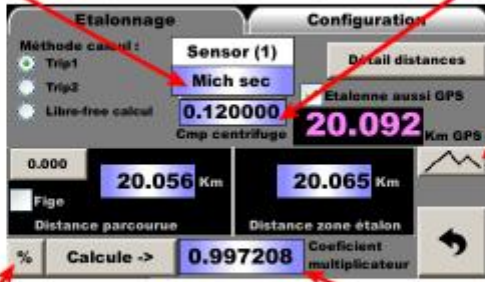
Give a name to the calibration

Tires centrifugal swelling compensation (expert mode)

"Mountain" corrections

Edit calibration on the fly or by +/- 1m (except beginner mode)

Type here the calibration value, if it is already known



Coefficient to apply to calibrations

Wheel or OBD calibration

GPS calibration (check box previous page)

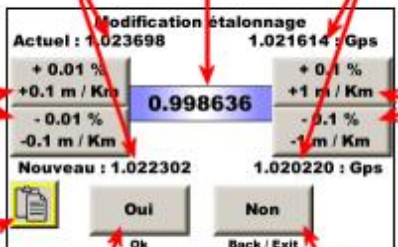
Add or remove 0.1 m. per km (key +/- 1 m. remote control)

Paste coef. of normalization or manual corrections

Add or remove 1 m. per km (key +/- 10 m. remote control)

Validate

Cancel



1: choice of Trip1 or 2 or a distance freely copied (compute without drive)

2: Reset at calibration zone start

3: drive the zone or type in the distance

4: Type calibration distance given by the organizer

5: compute

Calibrate the GPS at same time

Close

In "sensor" mode, for GPS based calibration (fast but not very precise):

1: click GPS mode

2: drive in straight line

3: compute while driving

Connection configuration (sensors, OBD, GPS...)

Check each sensor pulses (if available)

6.3 Distances/speed management during RT

RT are recorded in files

MultiSpeeds mode

RT choice

Theoretical chrono at the end of segment

One line for each speed (segment)

Scroll the lines

Speed on the segment (km/h)

Trip1

To make the lines scroll automatically following T1

km of beginning and end of segment

Se	Début	Fin	Vitesse	Timing	Aide
1	0.000	0.256	32.00	0:28.8	Début
2	0.256	1.721	54.00	2:06.4	^
3	1.721	1.856	36.00	2:19.9	V
4	1.856	2.226	42.00	2:51.6	Fin

Normal

Suivre T1

10.686

'Gravel crew' or semi-auto corrections notes

New RT

Save RT

Changing speeds

Delete ALL data of ALL RT

Choose the type of average: H1, H2... or Normal, Rainy...

Duplicate

Modify the shifted start distance during RT

GPS auto-corrections

Se	Début	Fin	Vitesse	Timing	Aide
1	0.000	0.256	32.00	0:28.8	Début
2	0.256	1.721	54.00	2:06.4	^
3	1.721	1.856	36.00	2:19.9	V
4	1.856	2.226	42.00	2:51.6	Fin

Normal

Suivre T1

10.686

Several types of averages in the file: zr_desc.csv

Confirm changes

Modify texts

Record changes

Cancel changes

Choose the type of average

Add a type of average

Ok

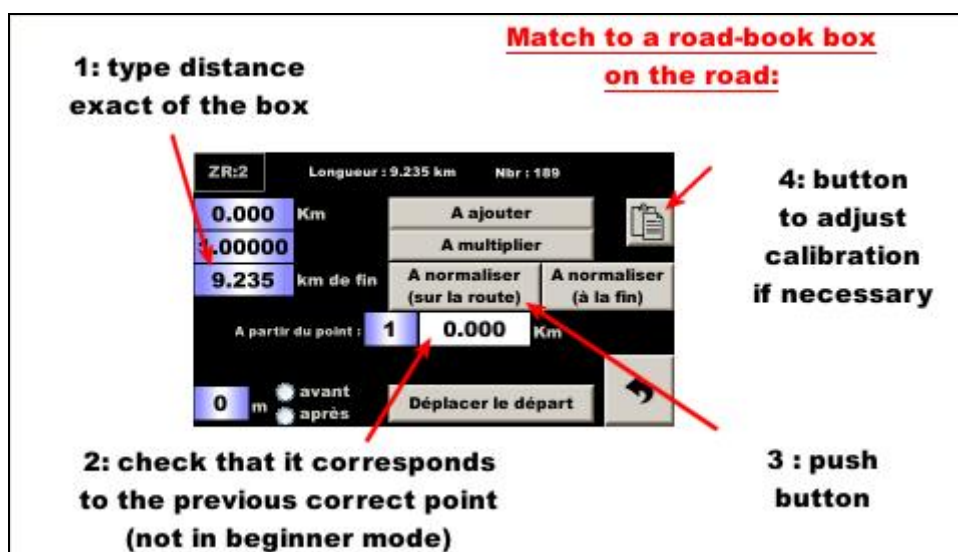
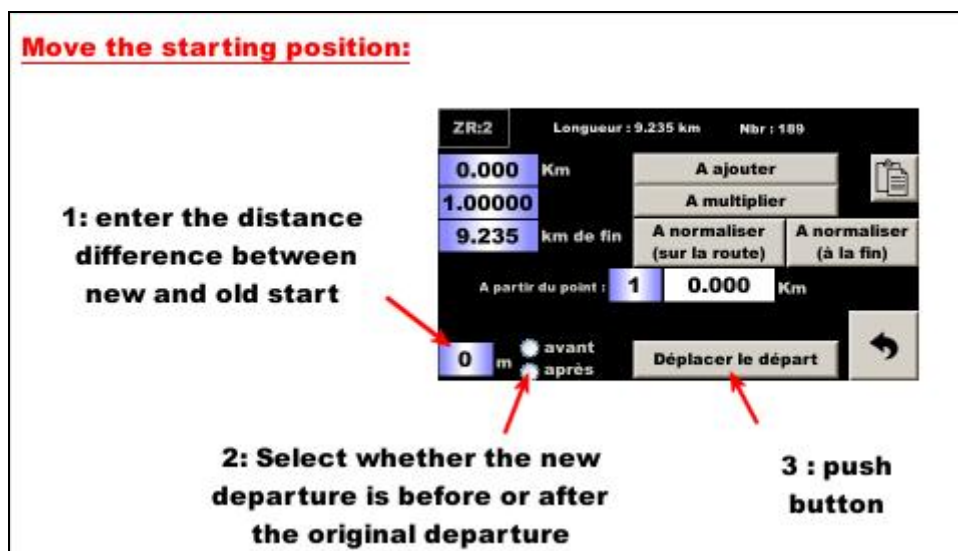
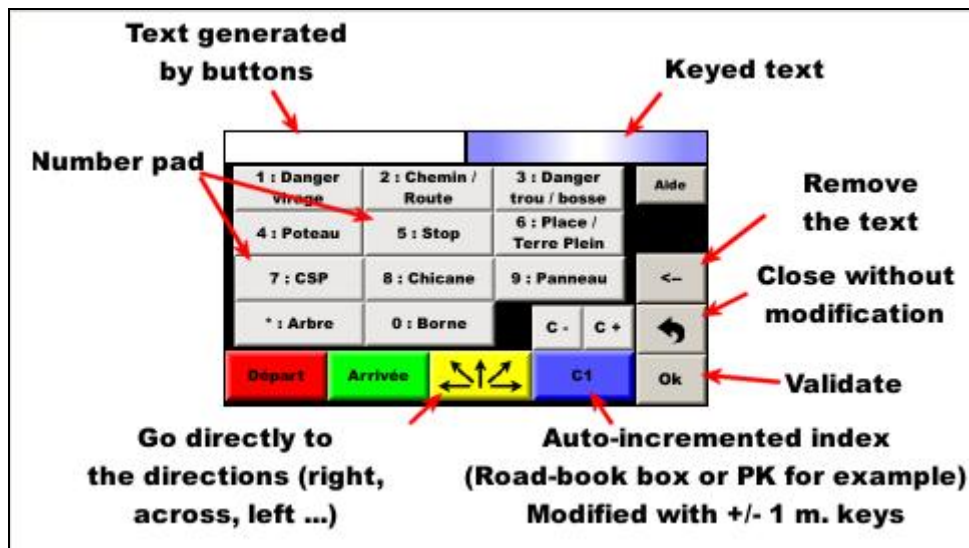
Annuler

Normal

Pluie

Grosse Pluie

+1



Match the boxes from the road book at the end:

Enter distances from the organiser's road-book

Ind	Commentaire	Measuré	Orga.	Diff.	Nbr : 14
1	Depart	0.0	0.0	0	
12	C 49	0.52	0.525	-2	
21	C 50	0.955	0.958	-3	
33	C 51	1.529	1.53	-1	
54	C 53	2.572	2.57	2	
86	C 55	4.167	4.164	3	
92	C 57	4.452			
109	C 58	5.276			
120	C 59	5.83			
126	C 60	6.101			
144	C 61	6.982			

Number of lines

Display differences graphically

Delete entered distances

Proposed index for normalised file (will be created)

Start normalization

If the point entered is too close to the previous one, proposes to delete the previous point

Limit corrections to avoid jerks in areas of poor reception

If you drive this distance without correction, then launch "GPS Magic" function

Activates "Auto Km" after entering a manual point

Speed below which corrections are ignored

Configuration des corrections par GPS

0.015	Dist. mini entre points saisis (km)
0.012	Correction maxi (km)
60	% de correction de distance
0.300	Détection manque de correction (km)
20	Vitesse mini pour correct. (km/h)
☒	"Auto Km" activé après appui bouton

6.5 'Gravel crew' notes management

Points are recorded in the file at each addition

Import distances from distances / speeds file

Configuration

New file

2-Button for semi-auto correction or button marker / difficulty

1-Enter distance: keyboard or remote control

Delete the last point

Total number of points

Scroll the lines

Configuration

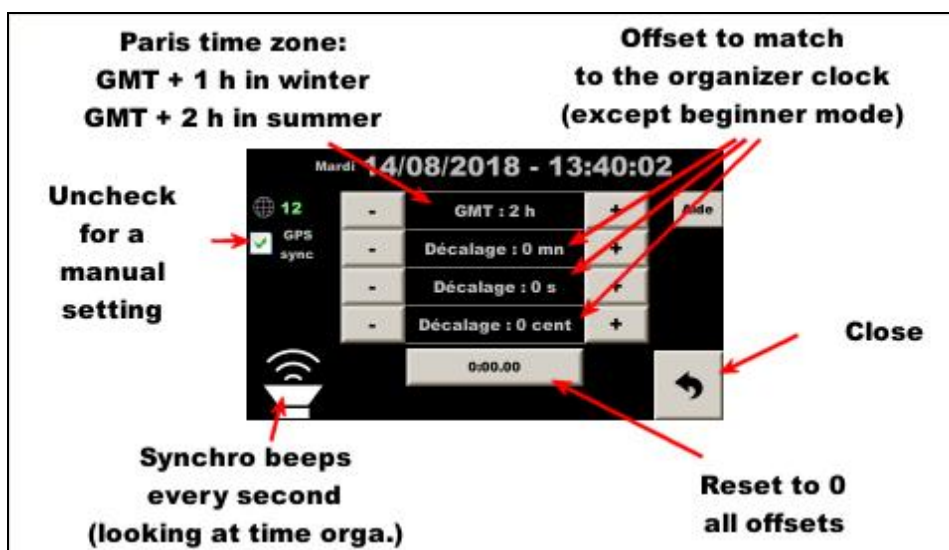
Ind	Km	Commentaire	Nbr : 3
1	1.236		
2	2.574		
3	3.332		

Distance **Repère** **Supprimer**

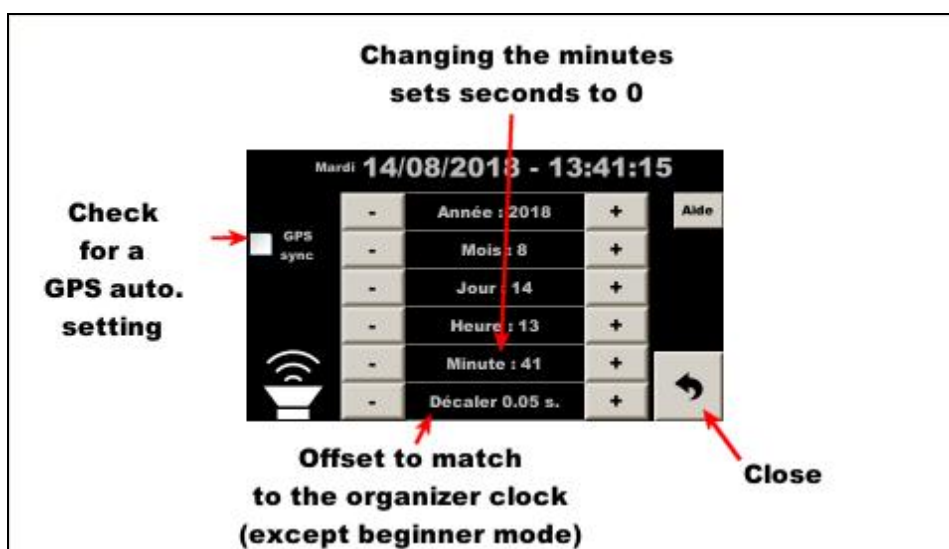
3.332 Km

6.6 Date / hour setting

with GPS auto-synchronisation:



manual setting:



6.7 Guidance options

Enable the notes for semi-auto correction or 'gravel crew' notes

Speed difference guidance is recommended to avoid the "yo-yo" effect

1/100 of a second display

Option for colour blind

Lead/delay calculation 2 times faster

Inverting red/green of LEDs or display

Countdown beeps for Italian pipes (option)

Increase for less beeps, but less accurate (not in beginner)

Adjust lighting power (screen and Leds)

Beep: low tone to slow down or acute to accelerate. Set the level here or on remote control:

Enable the auto. correction by GPS

For 2 warnings when approach end of distance

If T1 is not reset to 0 at RT start

Changing the average is measured from

Trip2 is replaced by Trip1

When T1 reset to 0 makes T2 reset to 0

Info on distance differences compared to GPS (expert mode)

To take into account +/- 1 to 10 m. corrections in refining the calibration

6.8 Display configuration

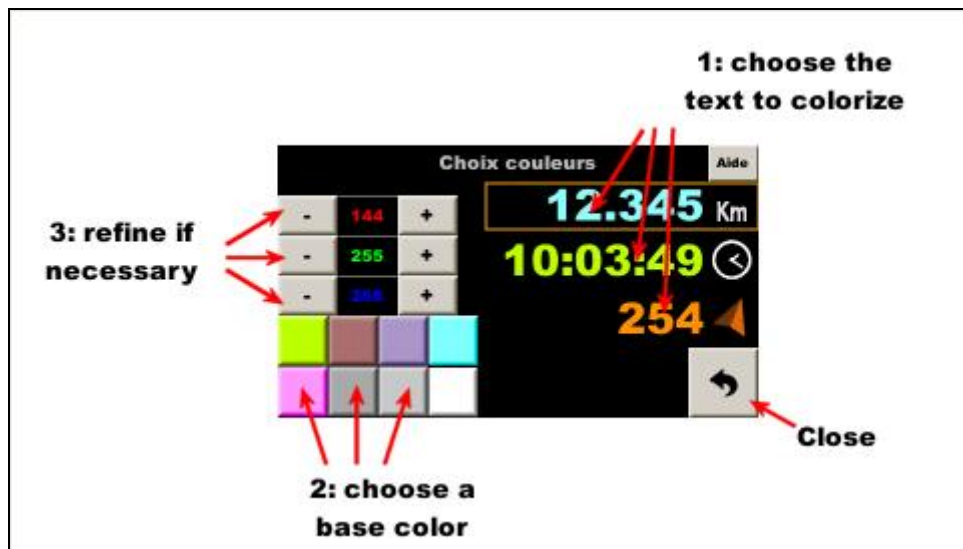
Press the thumbnails of unwanted pages. A cross indicates that they are no longer displayed.

Press in the lower right corner to select the default page (green check mark).

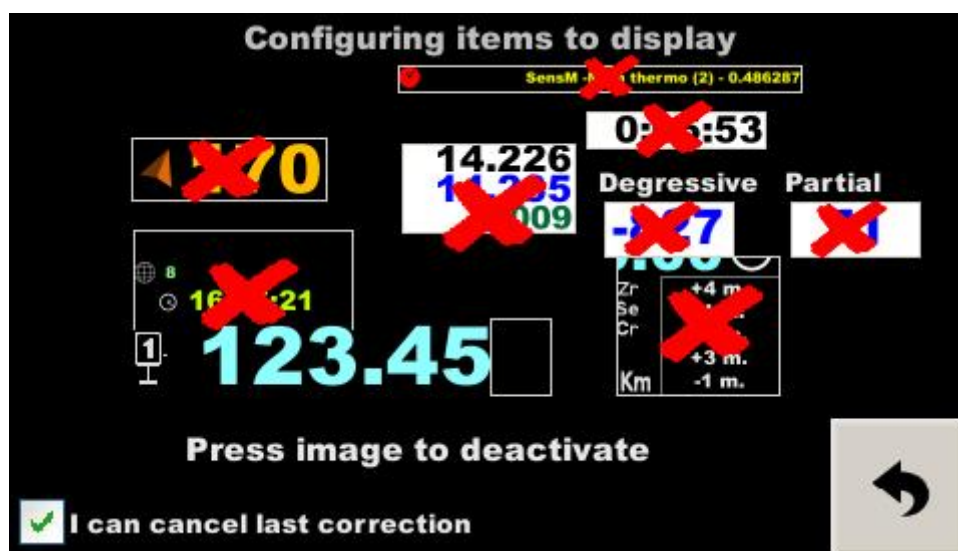
Press the "Config" button to configure the display of certain pages:



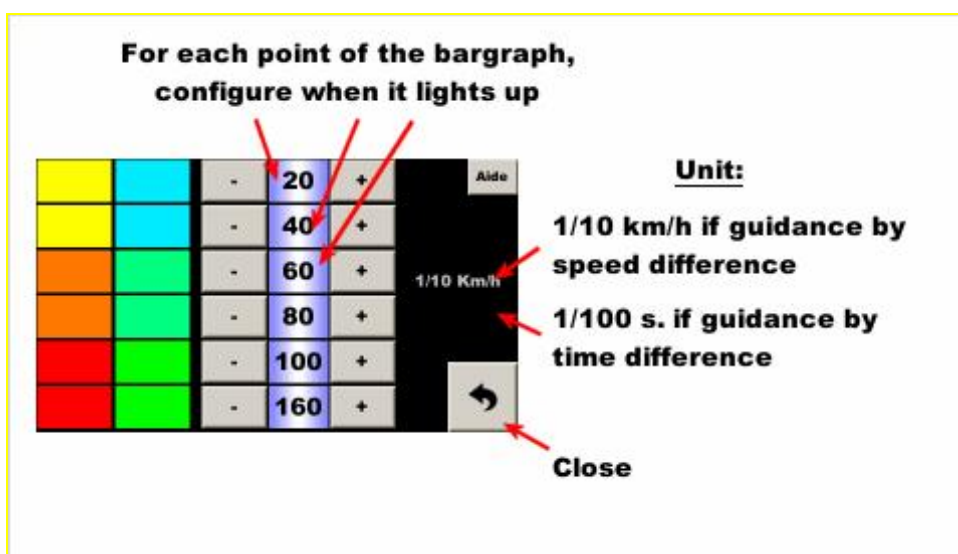
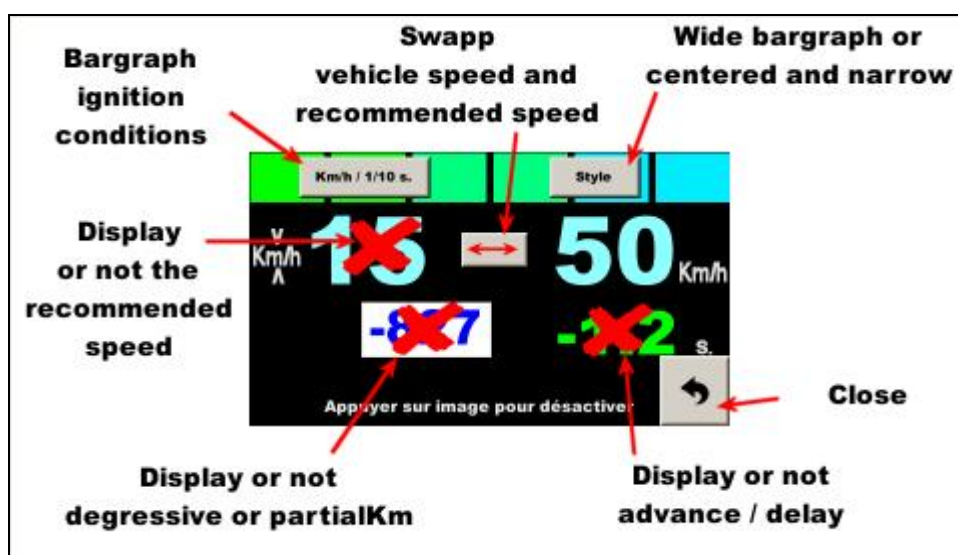
Press the color palette button to set the text color:



« codriver » page, remove some information pressing on images:



« pilot » page (configures also RP380/400 if connected):



6.9 Files recording

