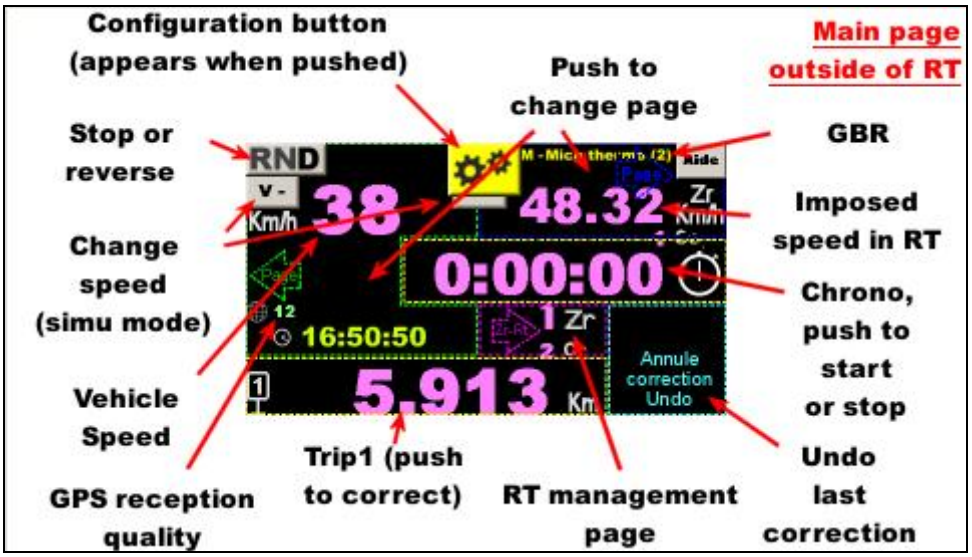
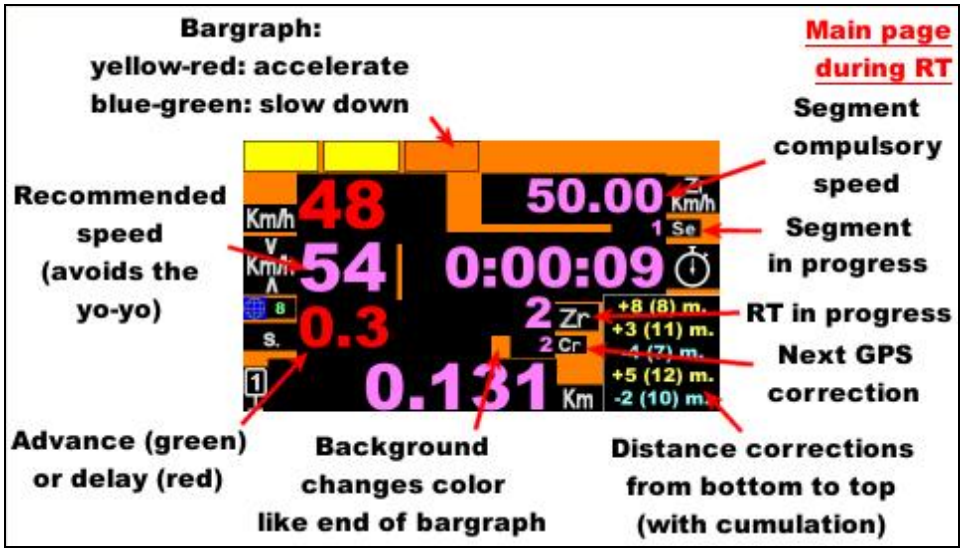
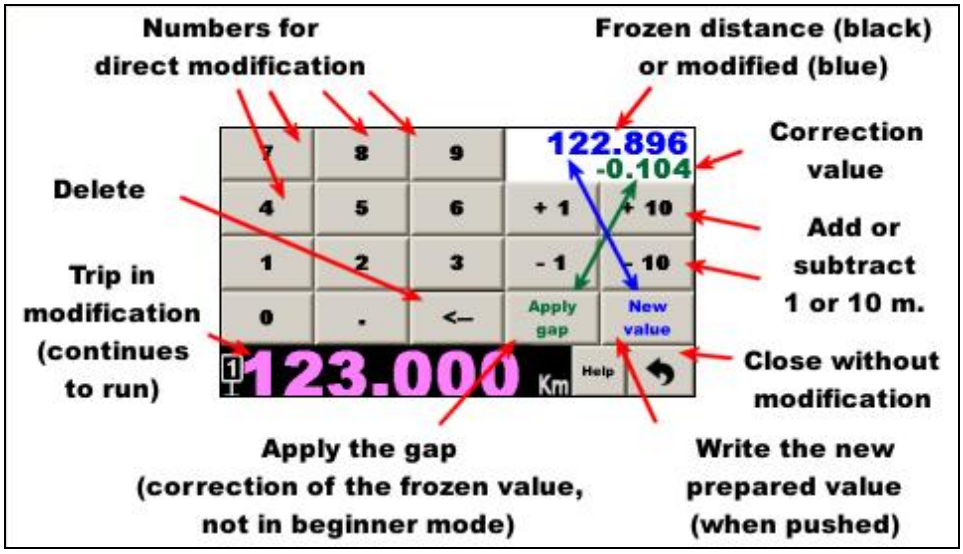
Help pages

1 « regularity » page (main page)

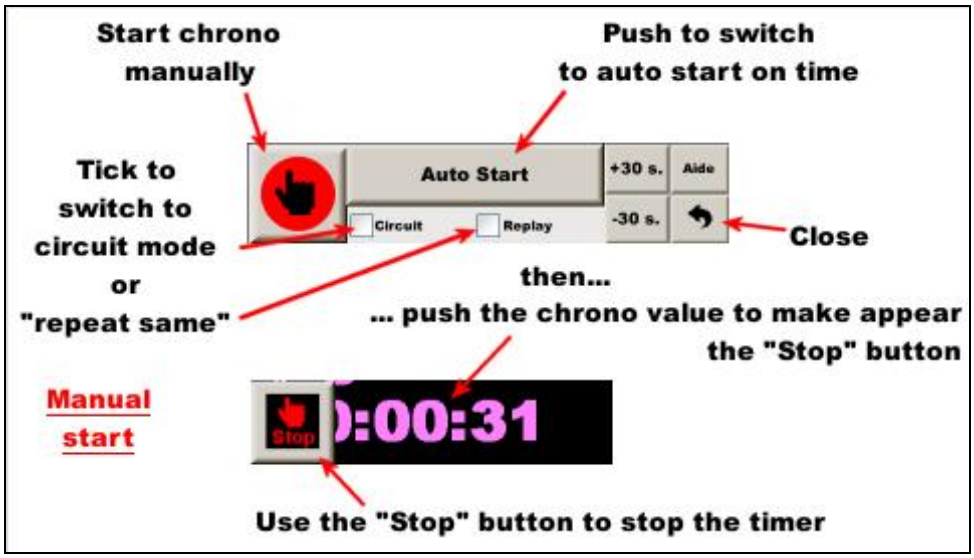


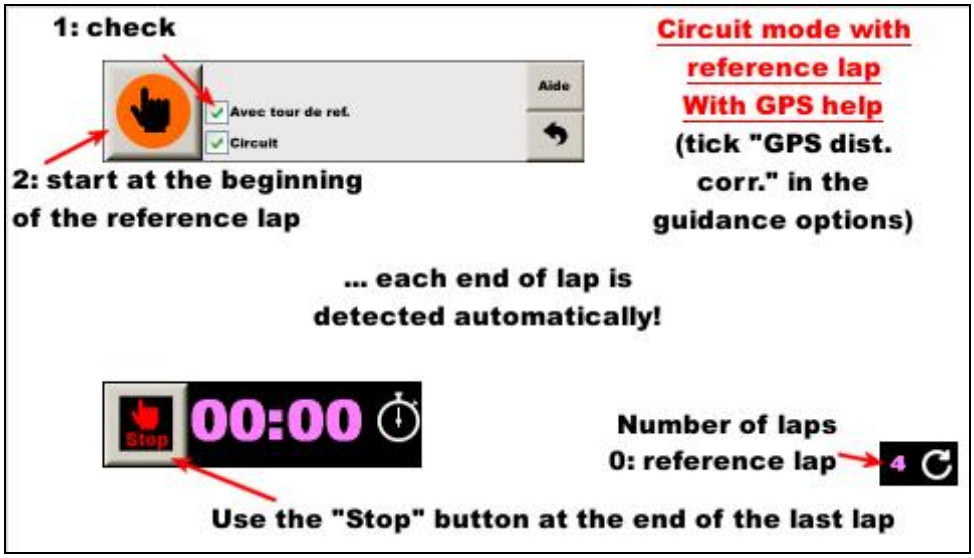


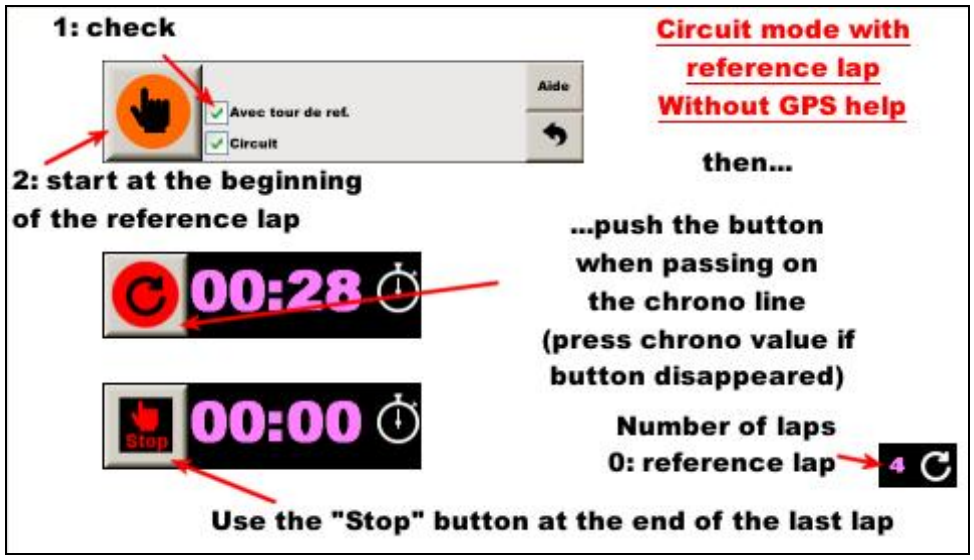
2 Trip modification

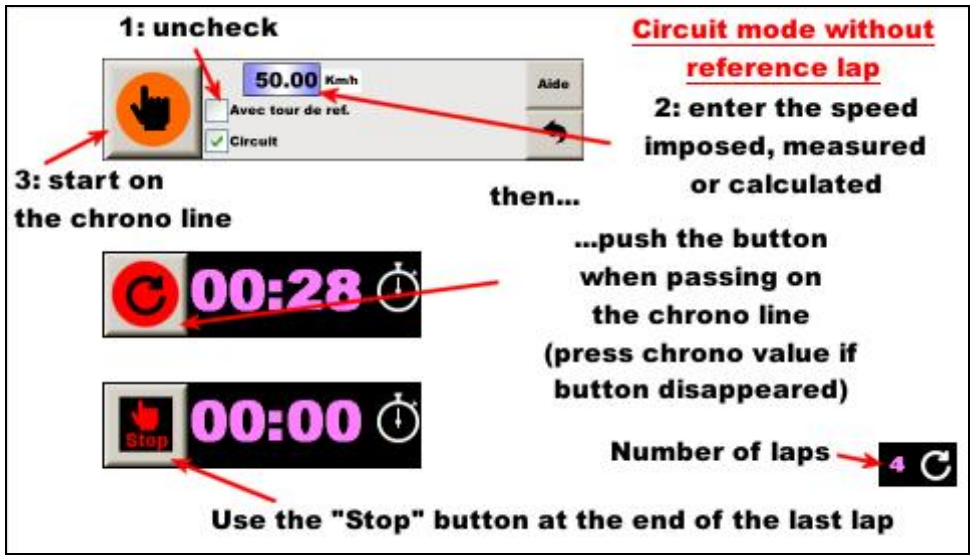


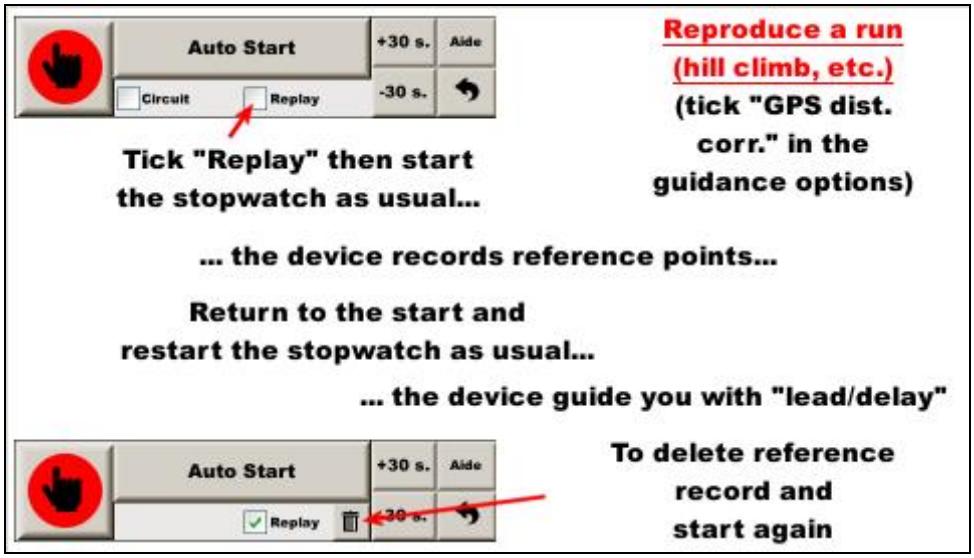
3 Stopwatch



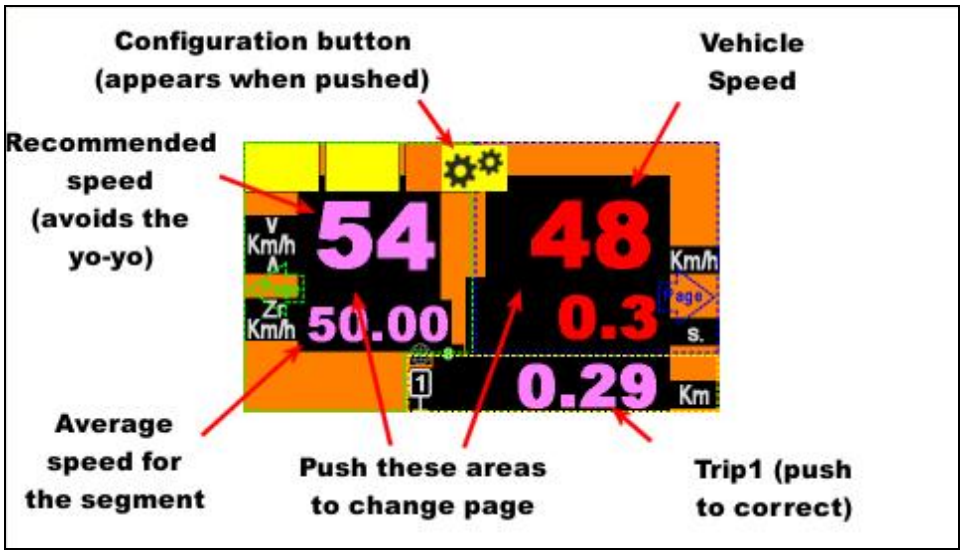

1: check
Aide
Avec tour de ref.
Circuit
2: start at the beginning
of the reference lap
Circuit mode with
reference lap
With GPS help
(tick "GPS dist.
corr." in the
guidance options)
... each end of lap is
detected automatically!
Stop
00:00
Number of laps
0: reference lap
4
Use the "Stop" button at the end of the last lap


1: check
Aide
Avec tour de ref.
Circuit
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)
00:28
Stop
00:00
Number of laps
0: reference lap
4
Use the "Stop" button at the end of the last lap

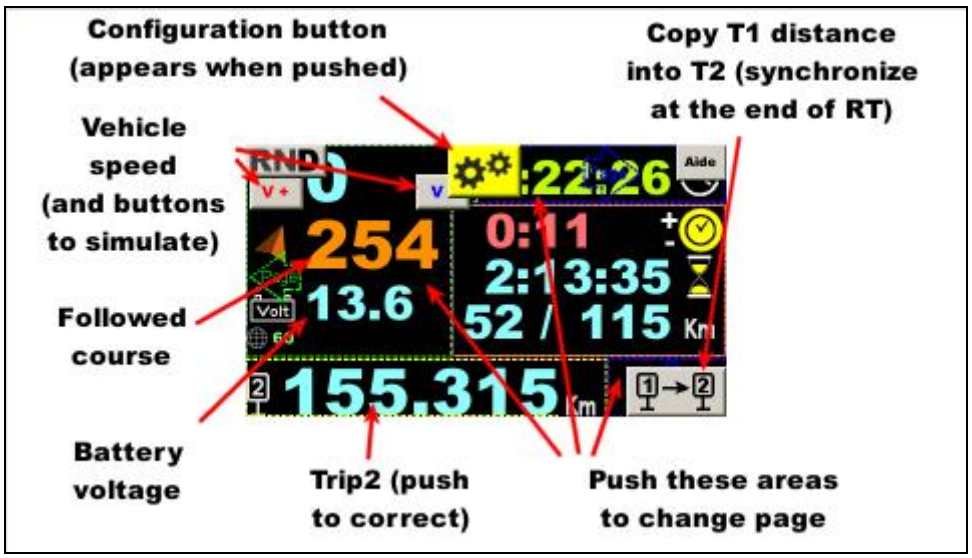

1: uncheck
50.00 Km/h
Aide
Avec tour de ref.
Circuit
3: start on
the chrono line
Circuit mode without
reference lap
2: enter the speed
imposed, measured
or calculated
then...
...push the button
when passing on
the chrono line
(press chrono value if
button disappeared)
00:28
Stop
00:00
Number of laps
4
Use the "Stop" button at the end of the last lap

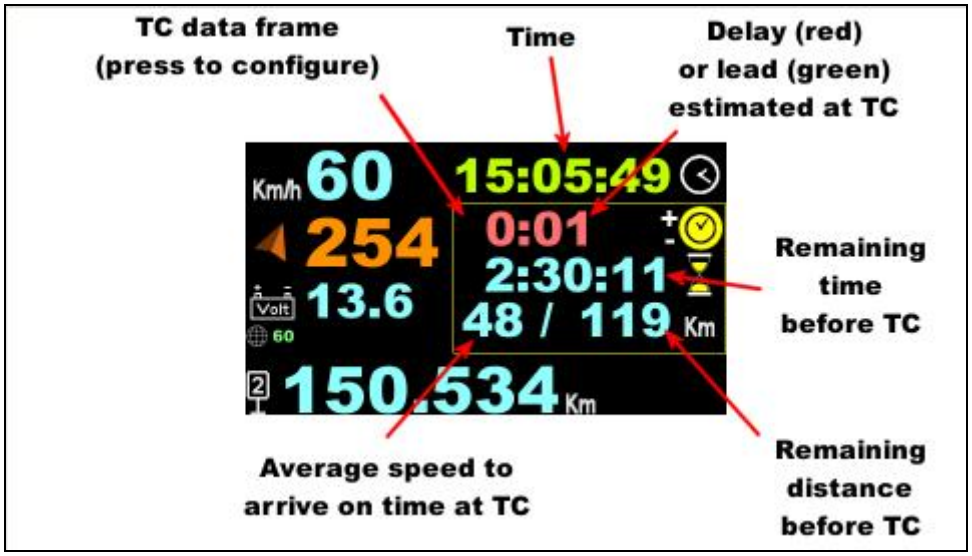


4 « pilot » page

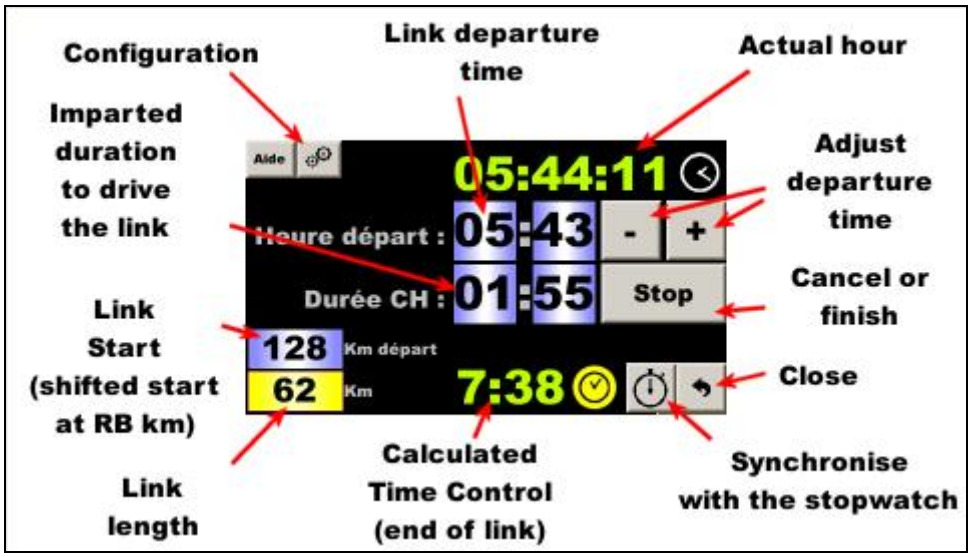


5 « link » page

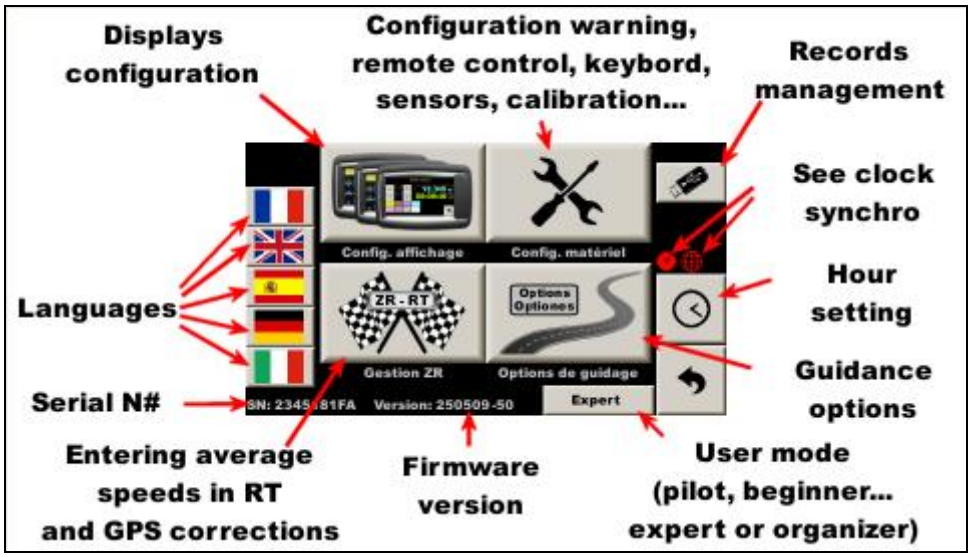


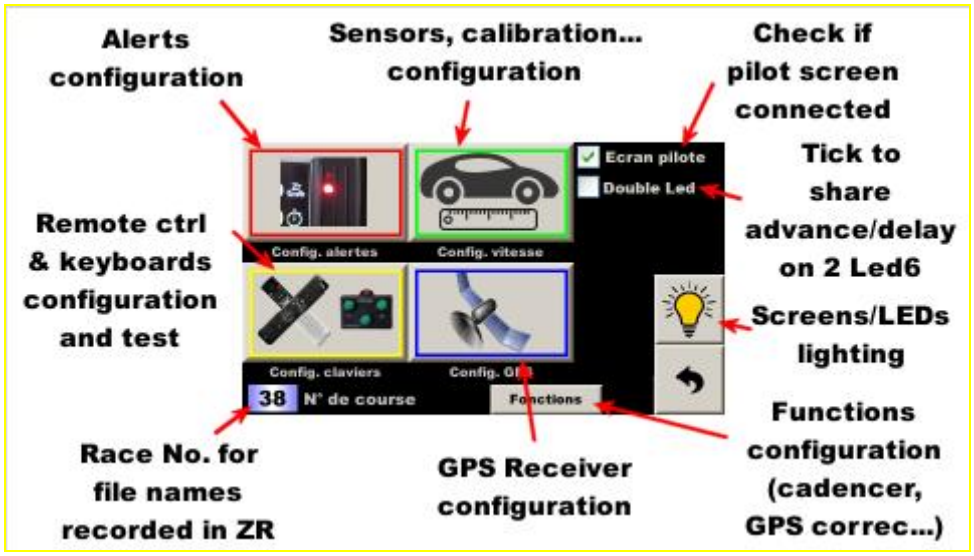


set ideal TC hour:

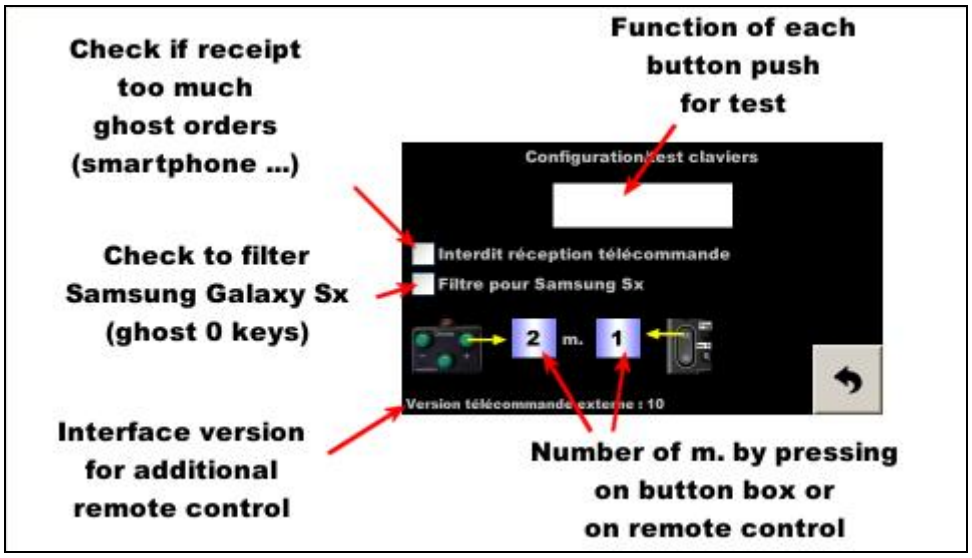


6 Configuration

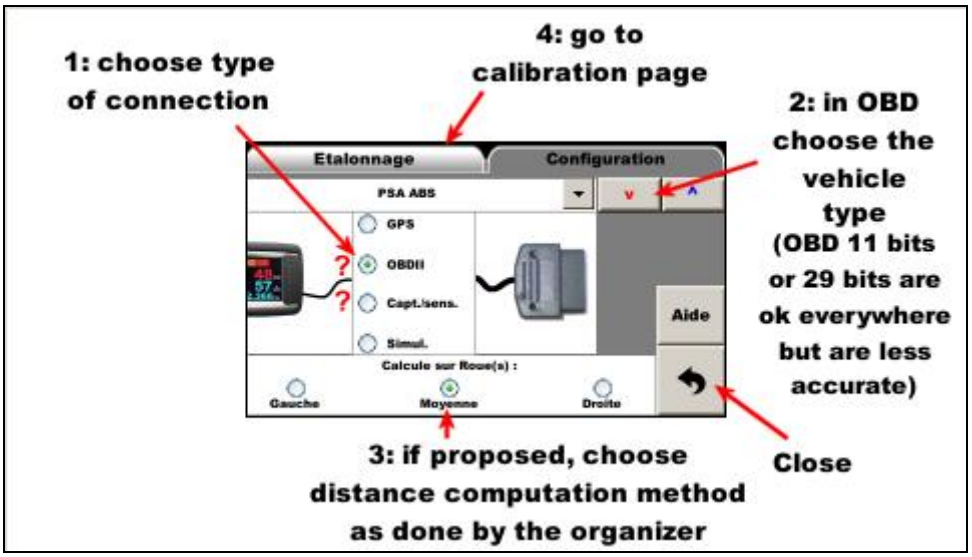


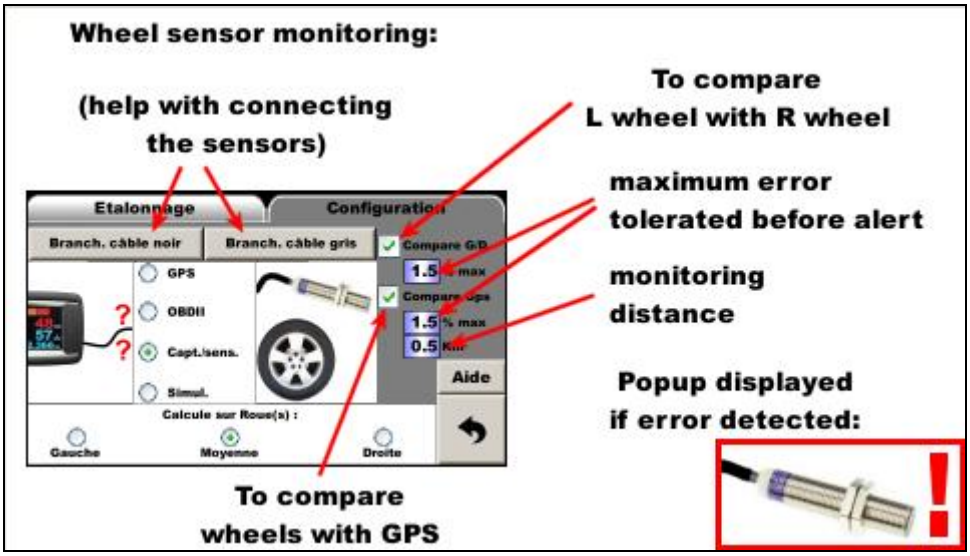


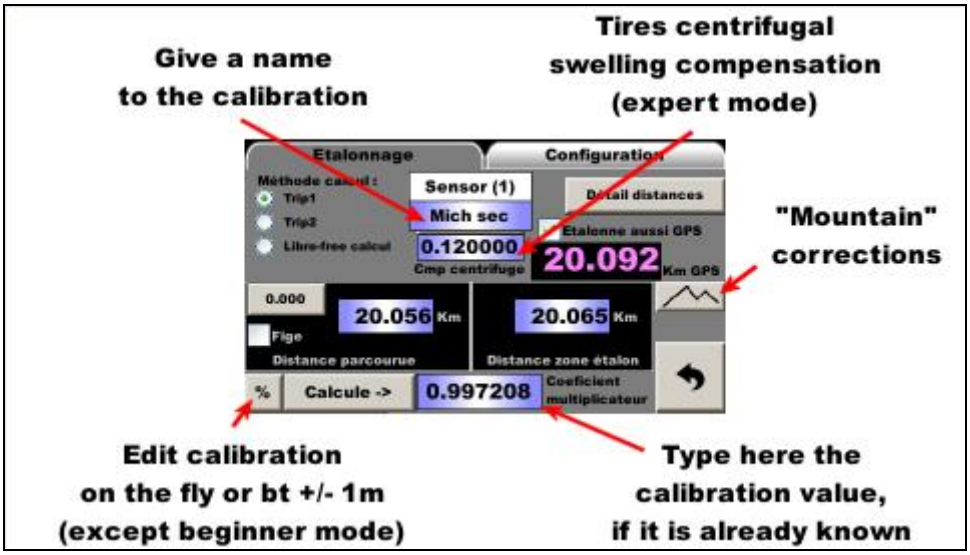
6.1 Infrared remote control and button box configuration and test

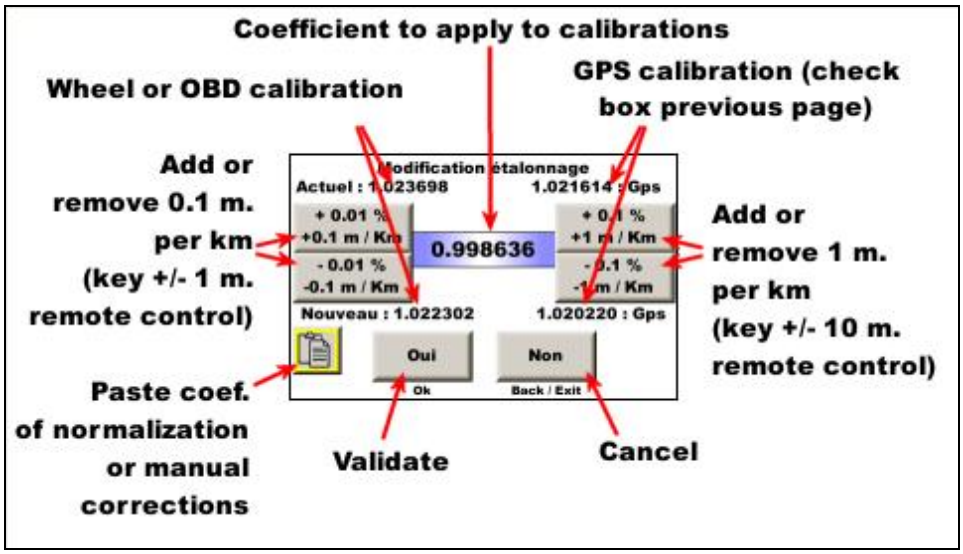


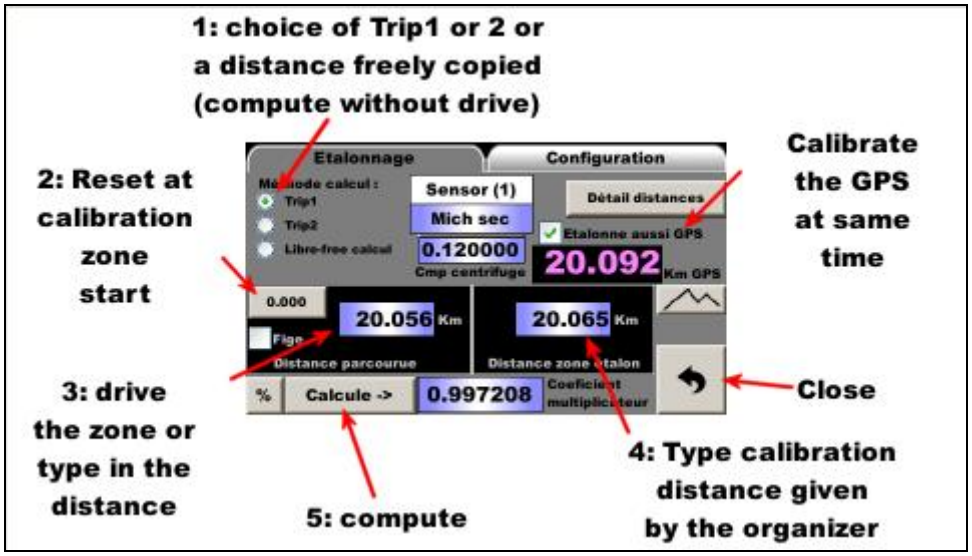
6.2 Sensors configuration, calibration…

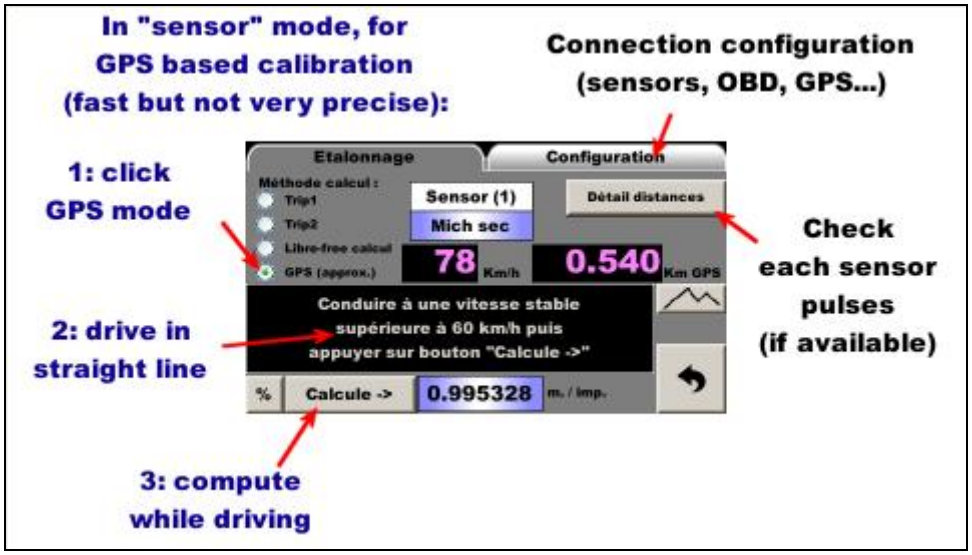



Wheel sensor monitoring:
(help with connecting the sensors)
To compare L wheel with R wheel
maximum error tolerated before alert
monitoring distance
Popup displayed if error detected:
To compare wheels with GPS
Etalonnage
Configuration
Branch. câble noir
Branch. câble gris
Compare G/D
1.5
Compare Gps
1.5 % max
0.5 Km
GPS
OBDII
Capt./sens.
Simul.
Aide
Calcule sur Roue(s) :
Gauche
Moyenne
Droite

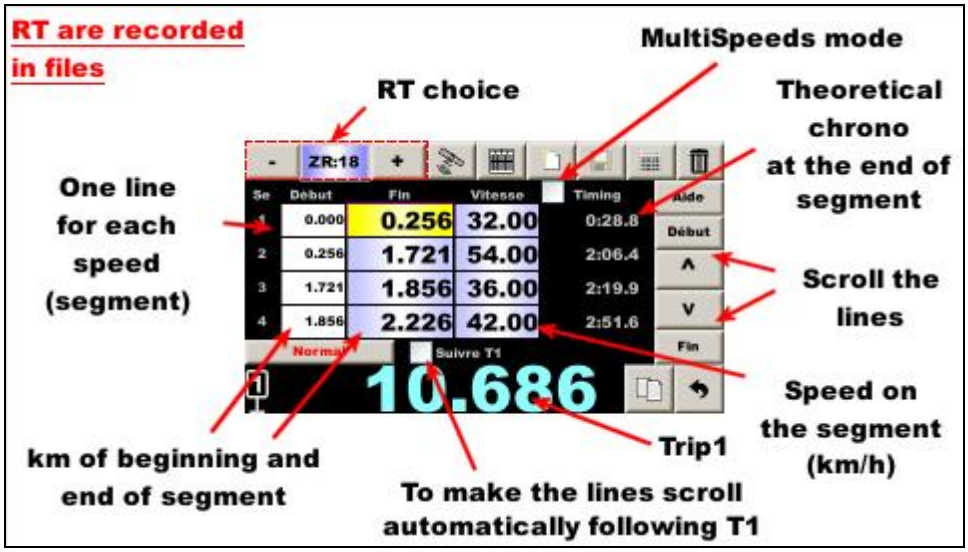

Give a name to the calibration
Tires centrifugal swelling compensation (expert mode)
"Mountain" corrections
Edit calibration on the fly or bt +/- 1m (except beginner mode)
Type here the calibration value, if it is already known
Etalonnage
Configuration
Méthode calcul :
Trip1
Trip2
Libre-free calcul
Sensor (1)
Mich sec
0.120000
Cmp centrifuge
Detail distances
Etalonne aussi GPS
20.092
Km GPS
0.000
20.056 Km
Distance parcourue
Figé
20.065 Km
Distance zone étalon
%
Calcule ->
0.997208
Coefficient multiplicateur

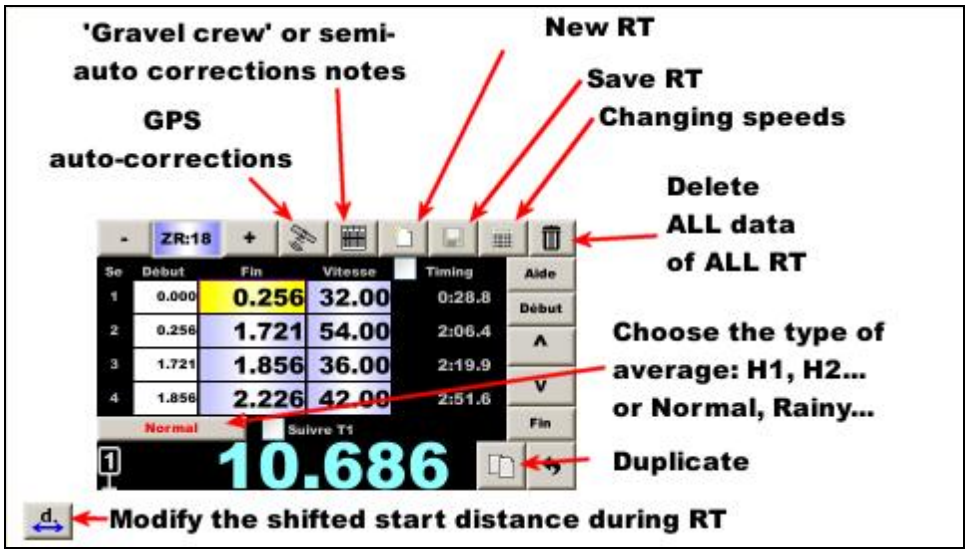

Coefficient to apply to calibrations
Wheel or OBD calibration
GPS calibration (check box previous page)
Add or remove 0.1 m. per km (key +/- 1 m. remote control)
Add or remove 1 m. per km (key +/- 10 m. remote control)
Paste coef. of normalization or manual corrections
Validate
Cancel
Modification étalonnage
Actuel : 1.023698
1.021614 : Gps
+ 0.01 %
+0.1 m / Km
0.998636
- 0.01 %
-0.1 m / Km
+ 0.1 %
+1 m / Km
- 0.1 %
-1 m / Km
Nouveau : 1.022302
1.020220 : Gps
Oui
Ok
Non
Back / Exit

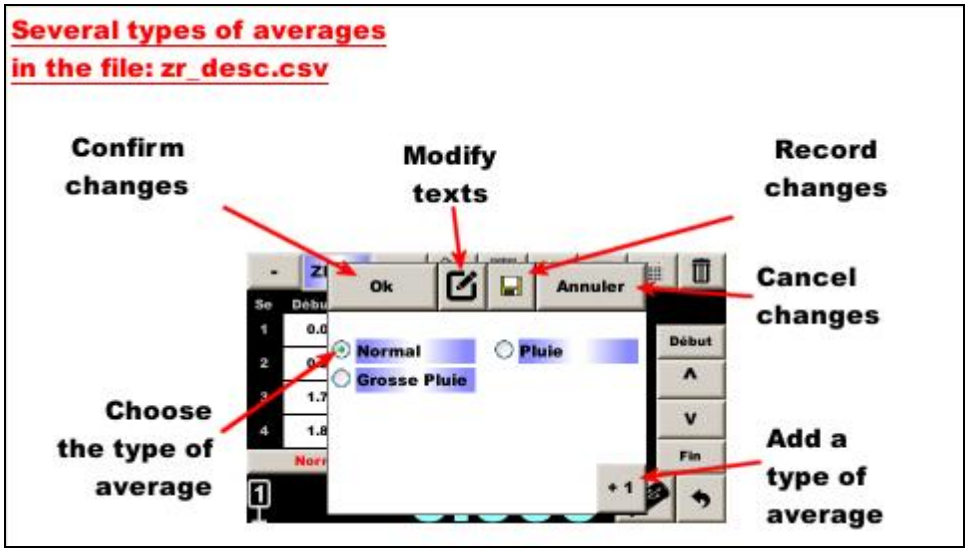

1: choice of Trip1 or 2 or
a distance freely copied
(compute without drive)
2: Reset at
calibration
zone
start
3: drive
the zone or
type in the
distance
5: compute
Calibrate
the GPS
at same
time
Close
4: Type calibration
distance given
by the organizer
Etalonnage
Configuration
Sensor (1)
Mich sec
0.120000
Détail distances
Etalonne aussi GPS
20.092
Km GPS
0.000
20.056 Km
20.065 Km
Figé
Distance parcourue
Distance zone étalon
Calcule ->
0.997208


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)
Etalonnage
Configuration
Sensor (1)
Mich sec
Détail distances
78 Km/h
0.540
Km GPS
Conduire à une vitesse stable
supérieure à 60 km/h puis
appuyer sur bouton "Calcule ->"
Calcule ->
0.995328

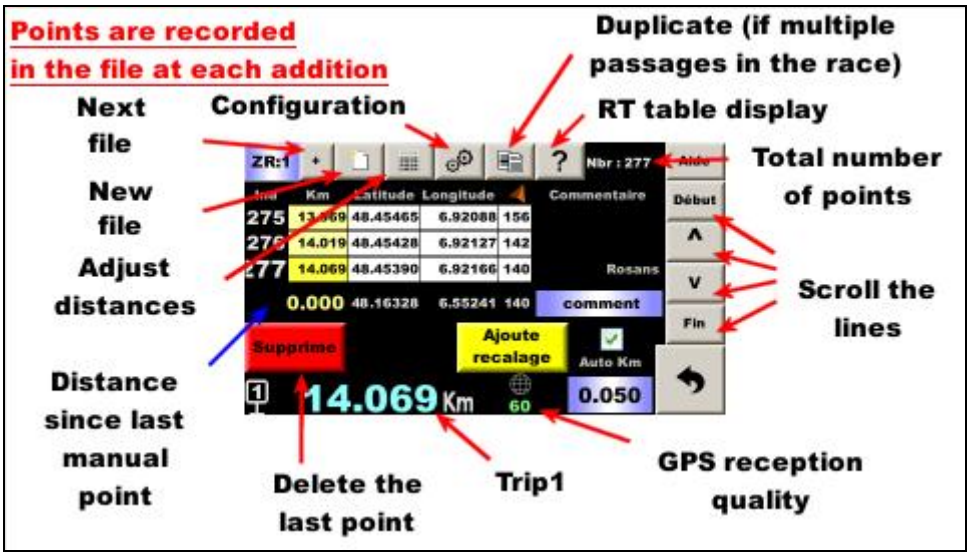
6.3 Distances/speed management during RT

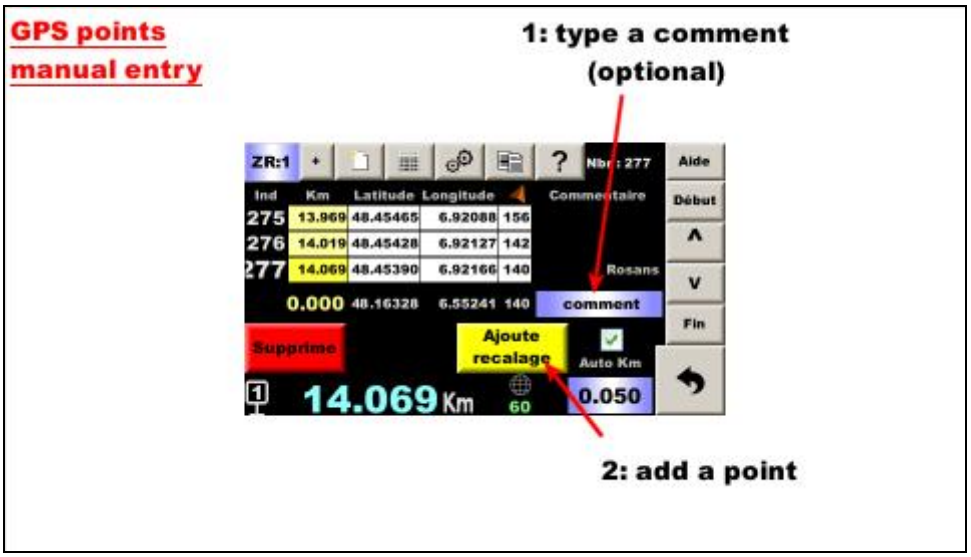


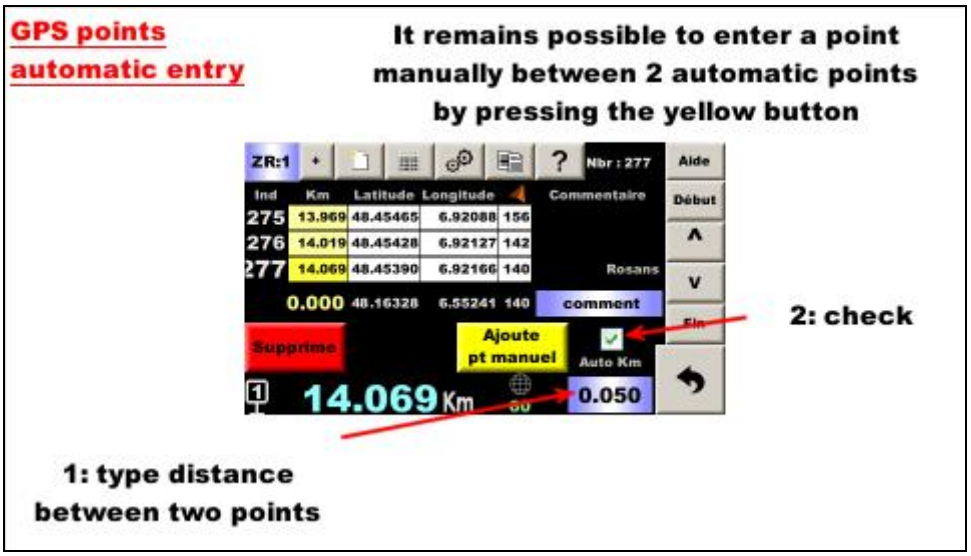


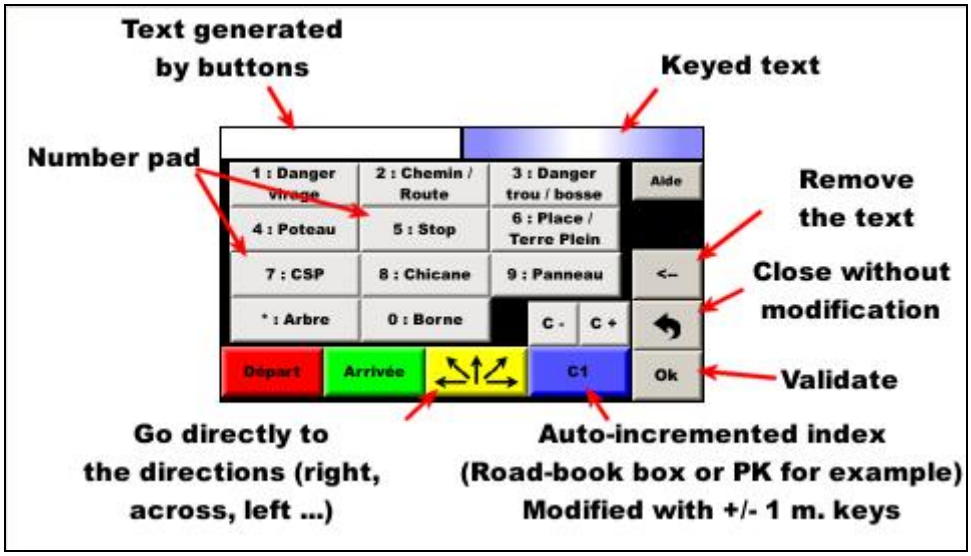


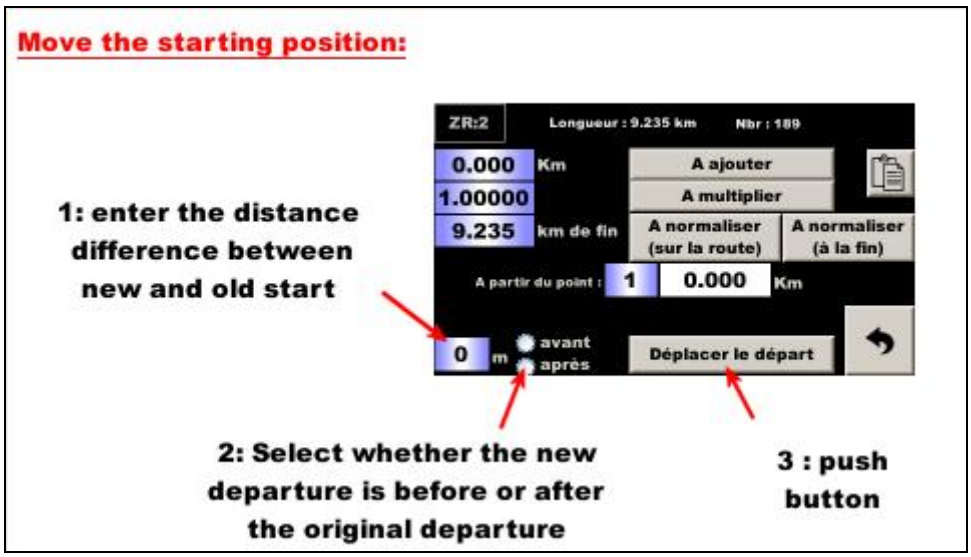
6.4 Automatic corrections by GPS

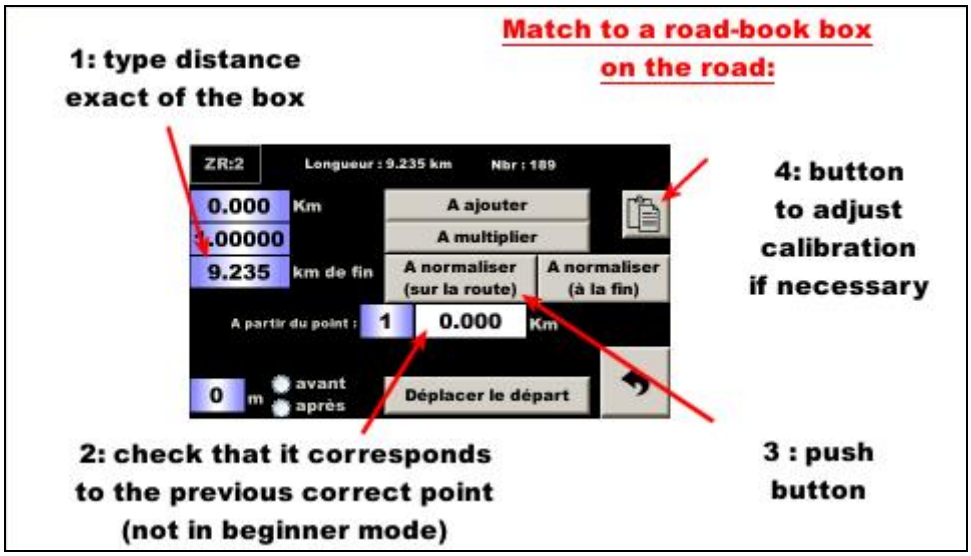


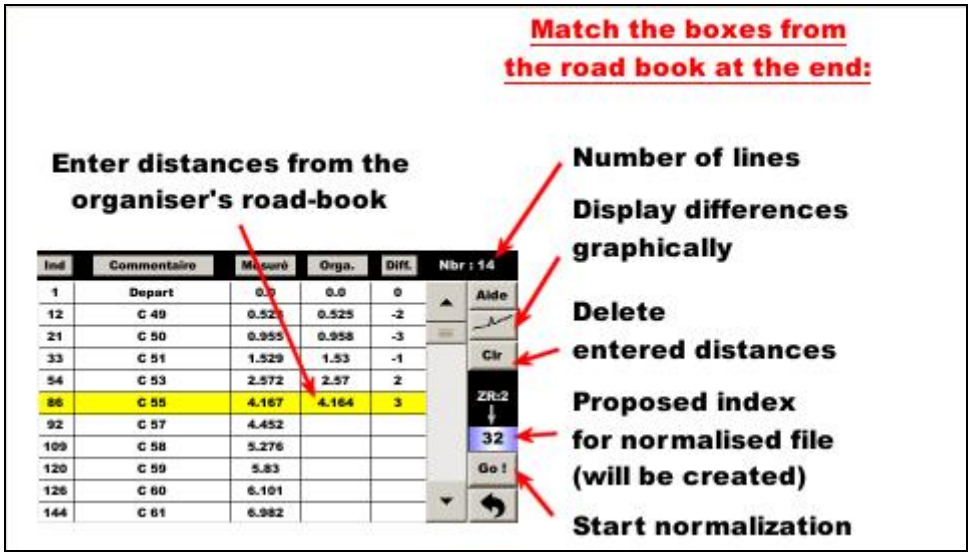


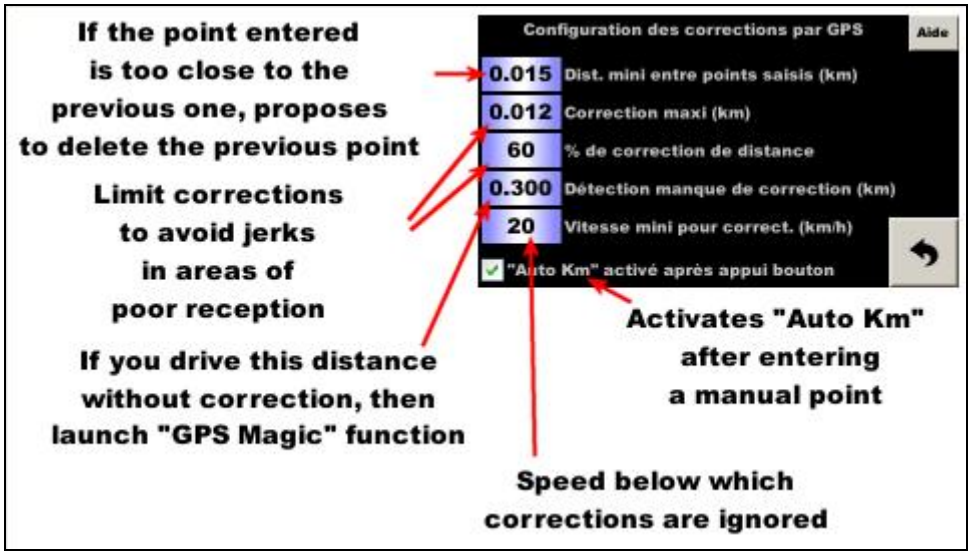



Text generated by buttons
Keyed text
Number pad
1 : Danger virage
2 : Chemin / Route
3 : Danger trou / bosse
Aide
4 : Poteau
5 : Stop
6 : Place / Terre Plein
7 : CSP
8 : Chicane
9 : Panneau
<--
* : Arbre
0 : Borne
C -
C +
Départ
Arrivée
C1
Ok
Remove the text
Close without modification
Validate
Go directly to the directions (right, across, left ...)
Auto-incremented index (Road-book box or PK for example) Modified with +/- 1 m. keys

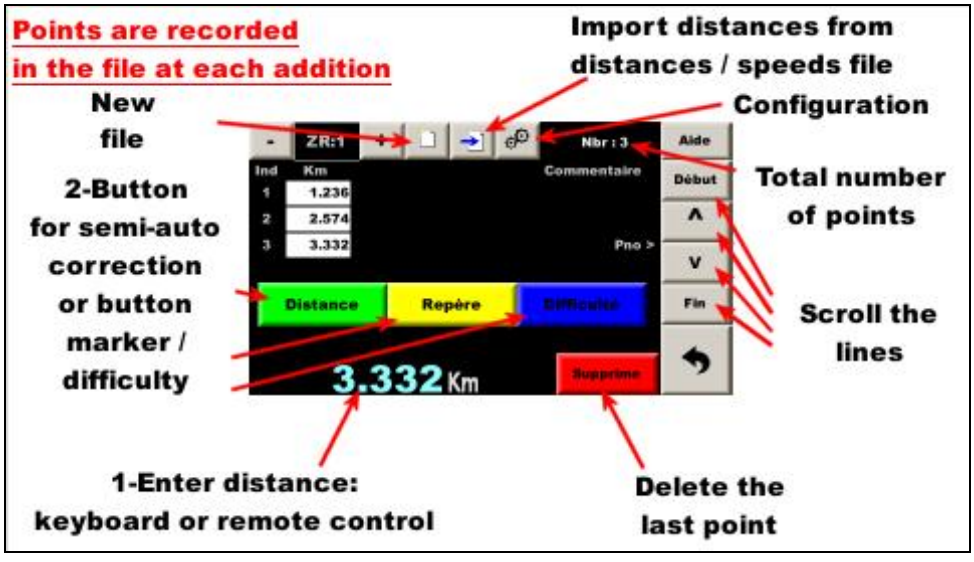

Move the starting position:
1: enter the distance difference between new and old start
ZR:2
Longueur : 9.235 km
Nbr : 189
0.000
Km
1.00000
9.235
km de fin
A ajouter
A multiplier
A normaliser (sur la route)
A normaliser (à la fin)
A partir du point :
1
0.000
Km
0
m
avant
après
Déplacer le départ
2: Select whether the new departure is before or after the original departure
3 : push button


Match to a road-book box on the road:
1: type distance exact of the box
ZR:2
Longueur : 9.235 km
Nbr : 189
0.000
Km
1.00000
9.235
km de fin
A ajouter
A multiplier
A normaliser (sur la route)
A normaliser (à la fin)
A partir du point :
1
0.000
Km
0
m
avant
après
Déplacer le départ
4: button to adjust calibration if necessary
2: check that it corresponds to the previous correct point (not in beginner mode)
3 : push button



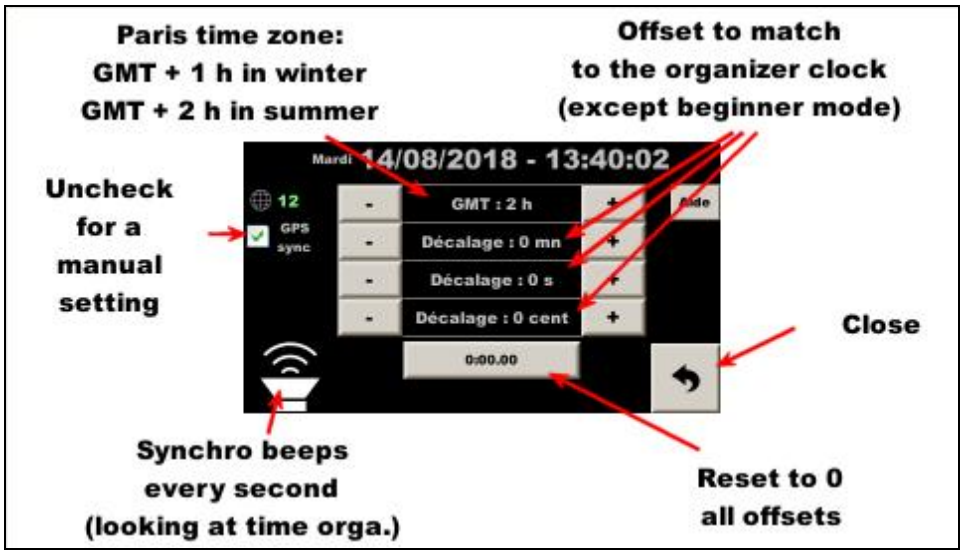


6.5 'Gravel crew' notes management

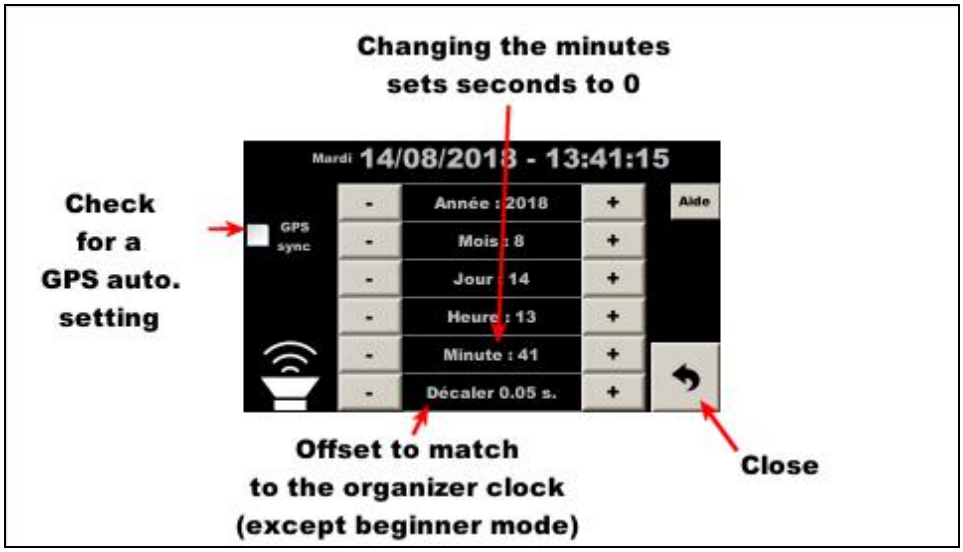


6.6 Date / hour setting

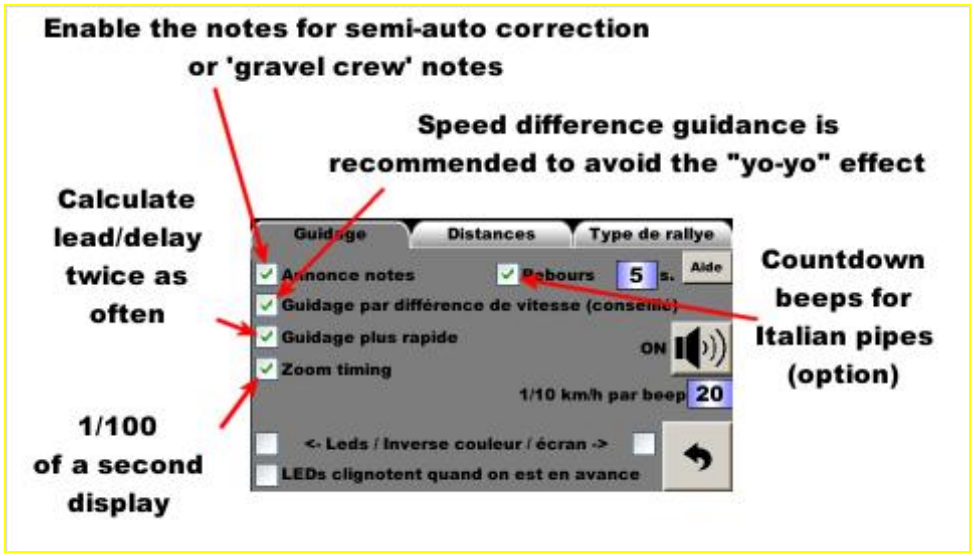
with GPS auto-synchronisation:

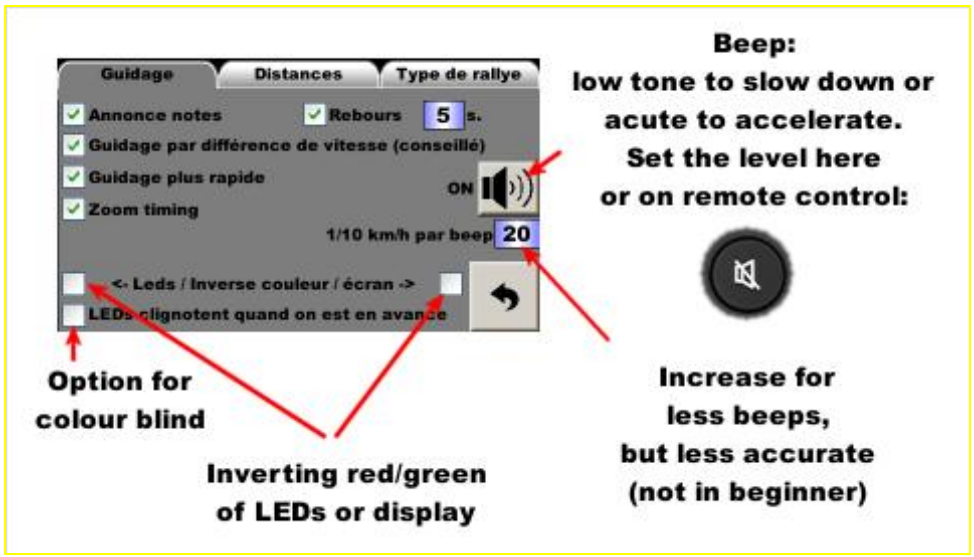


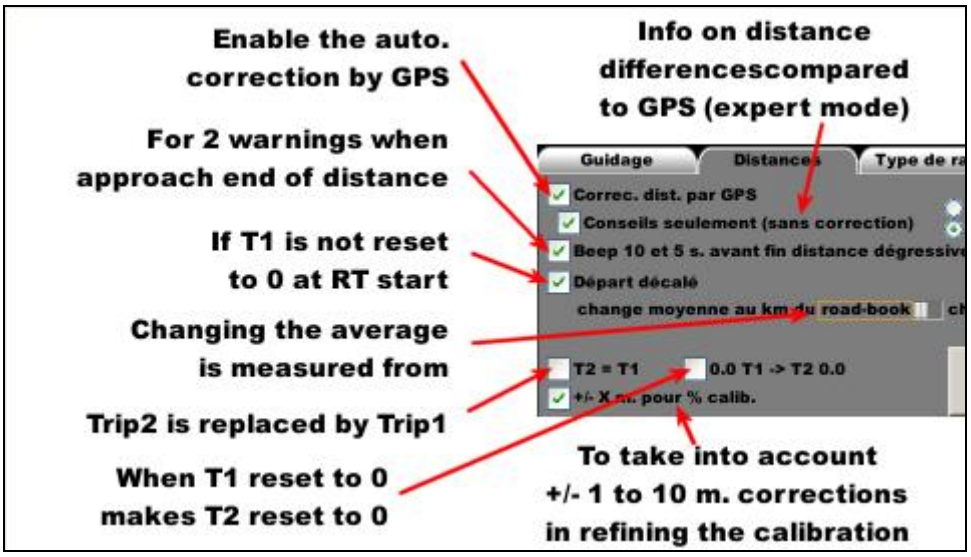
manual setting:



6.7 Guidance options



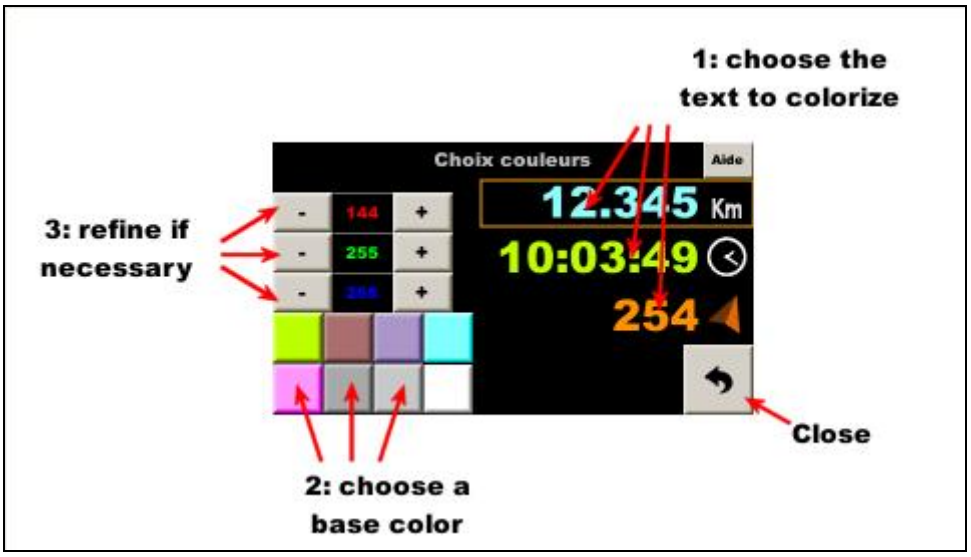




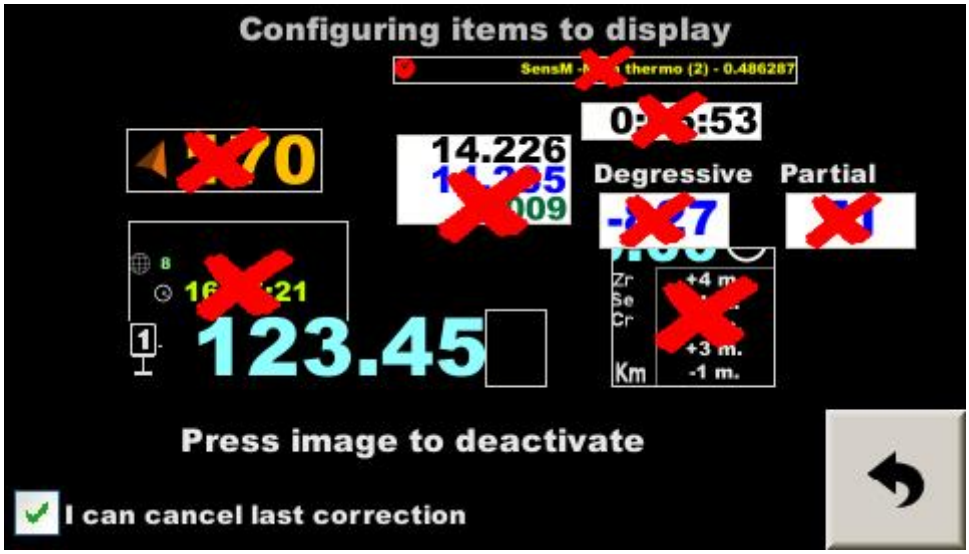
6.8 Display configuration

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:

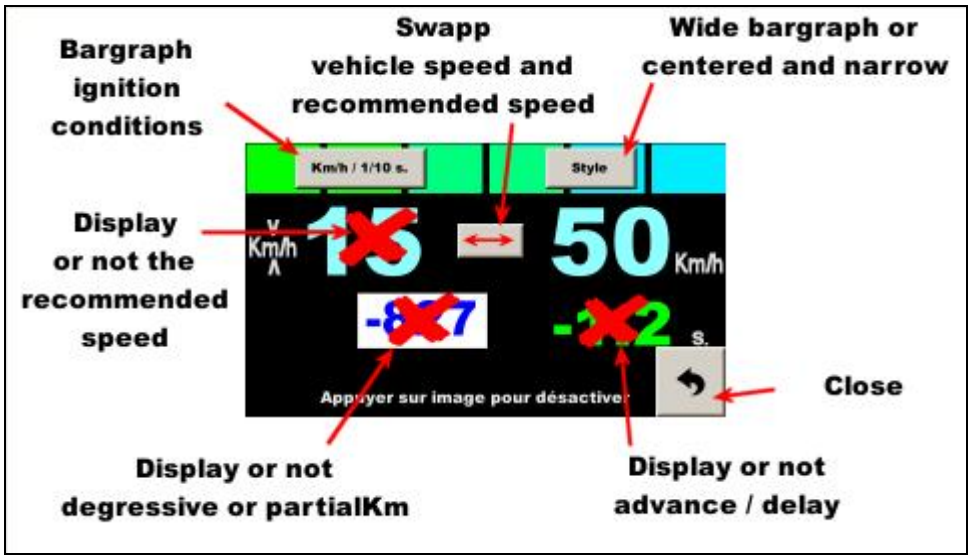
Press the color palette button to set the text color:

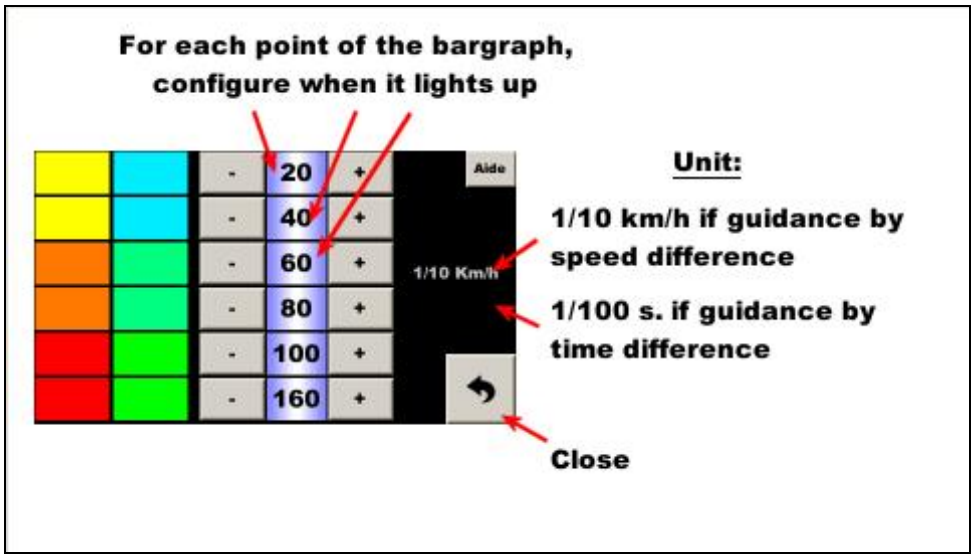


« codriver » page, remove some information pressing on images:

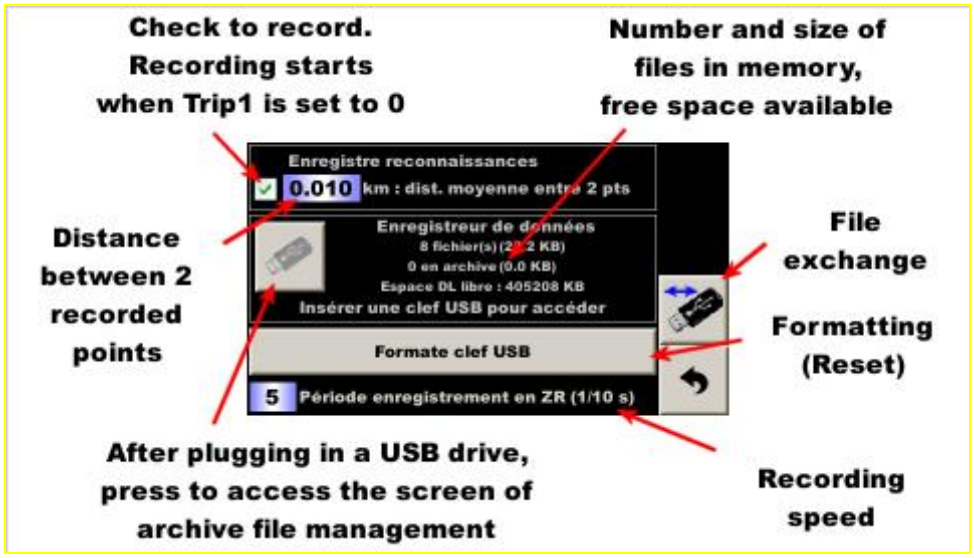


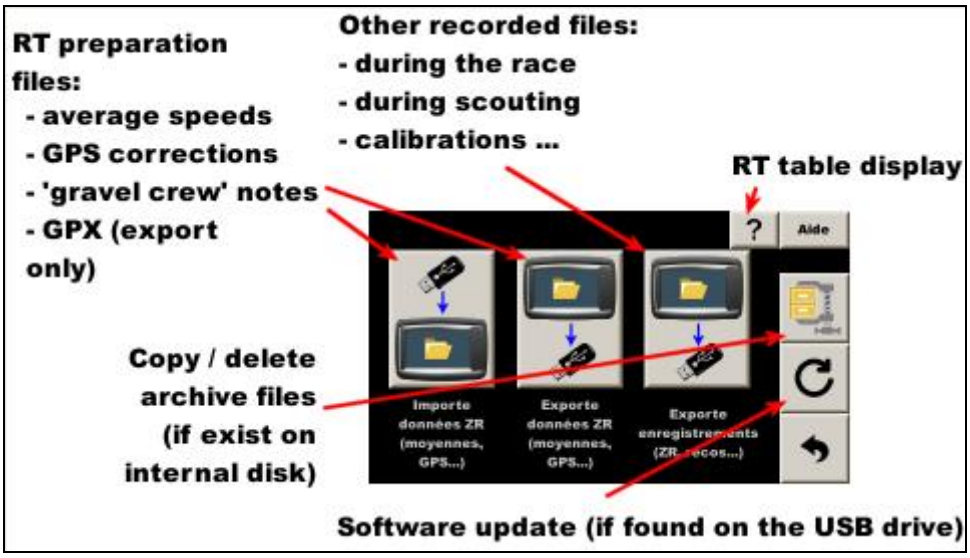
« pilot » page (configures also RP380/400 if connected):





6.9 Files recording


Check to record.
Recording starts
when Trip1 is set to 0
Number and size of
files in memory,
free space available
Enregistre reconnaissances
0.010 km : dist. moyenne entre 2 pts
Enregistreur de données
8 fichier(s) (2[illegible] 2 KB)
0 en archive (0.0 KB)
Espace DL libre : 405208 KB
Insérer une clef USB pour accéder
Formate clef USB
5 Période enregistrement en ZR (1/10 s)
Distance
between 2
recorded
points
File
exchange
Formatting
(Reset)
After plugging in a USB drive,
press to access the screen of
archive file management
Recording
speed


RT preparation
files:
- average speeds
- GPS corrections
- 'gravel crew' notes
- GPX (export
only)
Other recorded files:
- during the race
- during scouting
- calibrations ...
RT table display
?
Aide
Importe
données ZR
(moyennes,
GPS...)
Exporte
données ZR
(moyennes,
GPS...)
Exporte
enregistrements
(ZR, ecos...)
Copy / delete
archive files
(if exist on
internal disk)
Software update (if found on the USB drive)