

Firmware 63.6 addendum for models:

Cartesio2 CartesioPlus CartesioProBT Leonardo LeonardoLithium LeonardoPro LeonardoProBT

Improvements :

- Complete management of the audio profile of the acoustic vario audio with two profiles USR1 and USR2 with VlttoolsConfigurator. To select the profile change the parameter n.4 TONE of the setup with "US1" or "US2".
- Improved routes and waypoints management
- improved time zone offset compatibility
- Improved autorecorder function with a change in the meaning of the parameter R.DS in setup : now it is the height change threshold in meter (Default is 0.5 meters) for every second. It has to occur for at least 3 seconds consecutively in order to start the recorder.
Example : using the default value of 0.5 meters the take off is detected when there is a change of height (lift or sink) greater than 0.5 meter every second for at least 3 consecutive seconds. Please verify that the value in parameter R.DS is 0.5 meters
- Added a new fully automatic Wind Speed and Wind Direction calculation.
- Added a new "Wind Speed" indication in the lower right corner of the plotter page.
- The flight data logger/recorder now stores both altimeters : the Barometric Altitude A1 and the GPS Altitude. The **RECA** parameter now selects which altitude (Barometric Altitude A1 or GPS Altitude) is sent to the PC for programs using the MLR protocol (CompeGps , Gpsdump, Checkin , Maxpunkte etc etc) .
When using the Digifly Vlttools software, both altitudes are sent to the PC.
- Added a new field "Notes" in the competition waypoint format (32 chars max), the "Notes" fields is also displayed in the competition route editor. This new field is editable only on a PC.

Fixed Bugs :

- Fixed the problem with time offset higher than +11 in the UTC indication.
- Fixed the problem with the UTM format in the waypoint editor.

IMPORTANT NOTE - How to reset your vario if it "freezes"

To reset the CartesioProBT , LeonardoPro and LeonardoProBt :

press at the same time for at least two seconds the down arrow key along with the power on key.

To reset the LeonardoLithium :

- press the reset switch on the rear of the instrument for at least two seconds (see picture).

IMPORTANT NOTE - Leonardo Lithium :

- Do NOT try to remove the internal lithium battery, it is NOT removable.

- The internal lithium battery is fully charged in about 3 hours, is also possible to partially recharge it.

