Multigraphic Firmware development

CAUTION: To update a Multigraphic your TOPLINK software must be update to the version 2.6 or more, and the USB key must be to version V2.9. These two softwares can be downloaded from this site. The Multigraphic update is recommended point to point 115200 (about 15mm)

- V1.1 PROCESSOR COMPATIBLE
  - ➤ Nominal version

- V1.5 PROCESSOR COMPATIBLE

  New functions

  - -calibration utilities of masthead unit, compass and speedo sensors.
  - - Autopilot GPS mode
  - - Saving and restore setting Autopilot
  - - New language : Spanish
  - - True wind tables (usable with HR masthead unit, in version ≥ V2.5).
  - - Digital pilot page
  - - Regatta page
  - - Page of display with dynamic chanels on the Topline bus
  - - Management with the remote control
  - - Pilot alarm
  - - addition of new widget gauge for the battery monitor

After the update, make a «reset memory». (Parameters/maintenance/memory).

For the Mini class, the 'Performance' pages are not allowed. It is necessary to lock them with Toplink by entering "51966" in the «LOCK _PERFORMANCE» to address 0068 h.

- V1.7 PROCESSOR COMPATIBLE
  - -Added page 1 + 1
  - -Fixed bug on the GGA latitude without frame.
  - -Fixed bug that reverse speed and direction current
  - -Fixed a bug on unwanted keys Pilot events

- -Fixed a bug that prevented the VMG calculation if the heel was not present.
- -Modification true wind tables to limit at 40 knots.
- -Change "time before cut-off" Gyropilot in order to set it up to 5 minutes.

➢ V2.0 PROCESSOR COMPATIBLE
  ➢ - Fixed a bug of the freeze of screen
  ➢ - Addition of 1 mile on the AIS scale
  ➢ - Management the AIS Man OverBoard device
  ➢ - Change in the management of the backlight.
  ➢ - Addition of the magnetic COG.

➢ V2.2
  ➢ -Fixed a bug of the freeze of screen
  ➢ - Fixed of the bug which could slow down the functioning of Multigraphic during an important flow AIS.
  ➢ - New Tactical page for the assistant to the regatta
  ➢ - The Pilot page can be temporarily displayed on a remote display, according to the Pilot actions generated on the bus (remote control, Gyrographic, Multigraphic)
  ➢ - Management of the new software V3.7 of Processor (new mode of piloting).
  ➢ - Display of channels in red in condition of alarm.
  ➢ - Display of the power consumed on the channels of the controller of battery.
  ➢ - Possibility of changing the channel of broadcast of WiFi Box.

➢ V2.3
  ➢ -Fixed a bug of the race timer.
  ➢ -Fixed a bug of the keypad lock.
  ➢ -Fixed a bug of the alarm buzzer.
  ➢ -Management of the dynamic channels.
  ➢ -Possibility of inhibit keypad bip.