RP400 *color* pilot display

Rally timer data are displayed remotely on a **colour TFT** screen with very good contrast even in **sunny conditions**.

<u>Data displayed</u>:

- "advance" bargraph with 6 LED, blue to green
- "delay" bargraph with 6 LED, yellow to red
- **speed computed by RR150 to go back to "0" after delay, without advance – removes "yoyo" effect**
- **instantaneous speed in green if advance, red if delay**
- **speed imposed by organiser**
- advance or delay in 1/10 second (hidable)
- **next RT index before start (hidden during RT)**
- **Trip1 or Trip2 (follows the trip displayed by RR150)**

<u>Scouting data transfer</u>:

Scouting data are copied from a USB drive before the rally and then transferred automatically to the RR150 before each RT. This avoids having to connect a PC before each race day, and increases capacity up to 600 correction points by RT (manual or GPS automatic corrections).

<u>Data logger</u>:

RT data are memorised during the race:

- **GPS position**
- **GPS position timestamp in 1/5 second**
- **Trip1 in meter**
- **advance/delay in 1/100 second**
- **distance modifications (manual or GPS).**

Data are memorised in internal memory (10 MB maxi, many driving hours) then downloaded to a **USB flash drive** later. The utilizations can be:

- **comparing various strategies during training (engaged gear, RR150 "guidance" mode...)**
- **finely tuning the clock adjustment during races over several days**
- **detecting timing errors …**

More information and videos on CRISARTECH website

A RP400 *CRISARTECH* dash gives you:

- product designed and built in Germany, with **highest quality standards**
- **firmware** developed in France by us, in close collaboration with pilots and copilots
- very high level of service before / after sales
- attractive performance / price ratio
- **very good readability** whatever the ambient light
- **USB socket** for firmware update, data file upload, data logger
- intuitive ergonomics: **touch screen**, pictogram use, configuration menus in 3 languages (F, GB, SP)
- configuration settings in **non-volatile memory**, with no battery

Technical data:

- alimentation 9 to 36 Volts, 0.2 to 0.4 A.
- **TFT** screen, 4''3, 480 x 272 pixels, 95 x 53 mm
- resistive touch screen usable with gloves
- 10 MB internal flash drive for data
- **host USB** port for USB drive read/write
- **waterproof** IP66 case, 142 x 98 x 43 mm, 300 g.
- optional RAM Mount **aluminium suction cup**

Product subject to continuous improvements, in particular page design

CRISARTECH