STEALTH GPS 3

BY NOW WITH NEW SAFD (Starlane Automatic Finish line Detection) FUNCTION FOR THE AUTOMATIC POSITIONING OF THE FINISH LINE ON ANY TRACK WITHOUT INTERVENTION BY THE USER.

STEALTH GPS-3 allows the data download directly on your USB pendrive, with this solution you can enjoy it without bringing your computer on the track area.
Digirace-MMX software will automatically recognize your USB pendrive and the new sessions to be downloaded.

Another feature making unique Stealth GPS-3 is the possibility to be connected to the optional CAN BUS expansion module that allows the acquisition from external sensors (ex. throttle, gear, RPM, etc.), making your laptimer a data acquisition system.

1) **GPS RECEIVER AND ANTENNA BUILT IN THE INSTRUMENT**:
the Stealth shock-proof ABS body accommodates the 5Hz. GPS receiver and the relative antenna. This solution can make it really handy and simple, not requiring the installation of any additional detail on the vehicle.

2) **YOU CAN SAY GOOD-BYE TO ALL UNPRACTICAL INFRARED TRANSMITTERS ARRANGED ON THE PIT WALL**:
the use of the GPS system intended to detect the lap time will make STEALTH GPS-3 completely autonomous, requiring no beacon transmitters, such as the infrared ones used by old-generation systems.
Everything is getting much simpler. It is no longer necessary to arrange the transmitter and to recharge the battery, which is extremely annoying and unpractical, with the risk of forgetting it on the wall or having it stolen.

3) **MANAGEMENT OF THE FINISH LINE AND 3 INTERMEDIATES**:
just press one key to set up the coordinates of 4 finish lines (main finish line + 3 optional intermediates) during the first lap. Whenever you cross a finish line or an intermediate, STEALTH GPS-3 will indicate the relative drive-through time and store its value. You can therefore quickly evaluate your own performance even if you are driving along a part of the track far from the main straight stretch, which would be expensive and unpractical if you used any other type of chronometer.

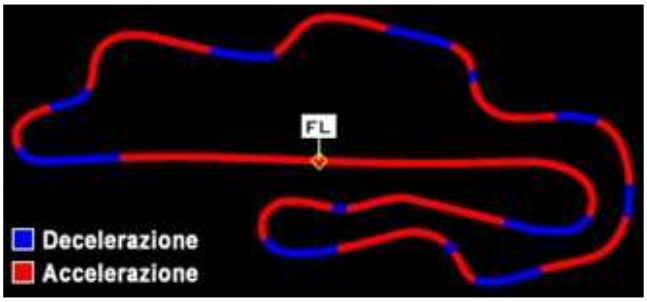
4) **INDICATION OF THE ACHIEVABLE IDEAL TIME**:
by managing intermediates, STEALTH GPS-3 can calculate the time a driver can ideally achieve for every single session. This function is obtained by adding the best sectorial times. This will help you understand the lap time you might have achieved if there had been no traffic in a specific point of the track or if you had done a lap on top of your absolute performance.

5) **DOUBLE FUNCTION "BEST LAP" LED**:
the "BEST LAP" LED will turn on if you have improved your previous lap and it will blink if the lap you have just done is the best of the session. This solution will supply the driver with all the information necessary for performance without any distraction.
If you have set up intermediate finish lines, the LED is also enabled whenever you cross an intermediate. This means that this instrument is extremely useful to realise without any distraction whether you are improving compared to the same intermediate time of the previous lap or whether you have just accomplished the best intermediate time of the session.

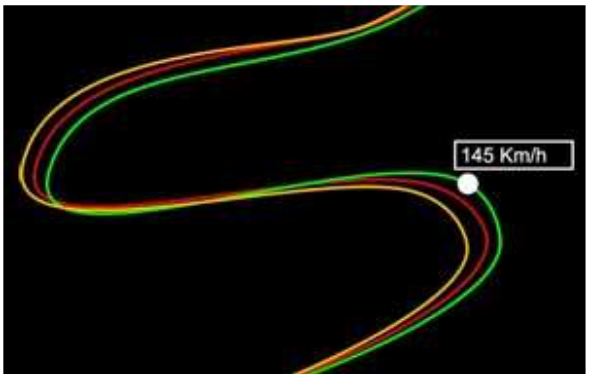
6) **GPS SPEED MEASUREMENT**:
the advantage of using a GPS system is also that you can measure the vehicle speed with the highest degree of accuracy without having to install any sensor on the vehicle. No user setup is required and, above all, any measurement is always accurate, not altered by the inclination of the vehicle or wheel skidding.

7) **DOUBLE HOUR METER FOR THE PERFECT PERIODICAL MAINTENANCE OF THE VEHICLE**:
STEALTH GPS-3 has also got two hourmeters that can be separately reset for the periodical maintenance of the vehicle. Hour Meters are activated to receive the GPS speed signal. This solution can operate the hour Meters without any connection to vehicle harness.

8) **DATA DOWNLOAD TO USB PENDRIVE**:
STEALTH GPS-3 fits a wired USB socket, that can be easily positioned into the fairing, in which you can plug any USB flash memory.
This solution makes the system totally free form the computer, at the end of the track day you will just need to plug the USB pendrive and Stealth GPS-3 will download the acquired data that will be then analyzed directly into the software Digirace-MMX.



9) **THE DIGIRACE-MMX SOFTWARE**:
it's always possible to download from the website the DigiRace-MMX software that can file, analyse and print the data acquired and graphically represent the paths you have driven across with the relative acceleration and deceleration points for a lap-by-lap comparison.



10) **999-LAP MEMORY WITH AUTOMATIC MANAGEMENT OF 99 TEST SESSIONS**:
STEALTH GPS-3 will automatically create a new session whenever you access the track. This means that you can analyse the times you have stored during the various sessions even at the end of the day without having to delete memory whenever you access the track. You can store the Date and Time of every single session as well as the total time, the intermediates, the maximum speed for every single lap.

11)**CYCLICAL MEMORY MANAGEMENT**:
With STEALTH GPS-3 you will never face memory full issues because,in order to allow a continuous usage, it manages the available space by erasing automatically the oldest sessions when the memory is almost full.

12) **STORAGE OF THE FINISH LINE COORDINATES OF THE TRACKS MOST USED**:
you can store the coordinates acquired for the finish line of the tracks you are training on most frequently. You can file up to 16 tracks and easily call the finish line of the current track without having to reset it every time.

13) **STEALTH GPS-3 IS COMPLETE WITH A BACKLIT LARGE-SIZE GRAPHICAL DISPLAY**:
this solution has provided for the development of a software unit that can analyse all stored data and set up all wished functions in an unequally user-friendly and immediate manner. The display is of a transflective type, which means maximum visibility also in the sunlight when backlighting is off.

14) **EXTERNAL SUPPLY**:
supplied by 12V vehicle battery or by optional cases for 9V batteries or optional batteries. Moreover, STEALTH GPS-3 is complete with powerful energy saving and self power-off functions the user can set up to make the best use of battery performance. It is supplied with a specific extension with eyelets for battery connection and with a connector on one side of the instrument for rapid disconnection.

15) **WATER-RESISTANCE**:
STEALTH GPS-3 is water resistant and it can also be used in case of rain.

The analysis software DigiRace-MMX can be downloaded for free below...

Specifications:

- Automatic chronometer with 1/100 second resolution
- 5Hz. GPS detection system with aeronautical algorithms
- Automatic finish line positioning function without user intervention (SAFD)
- Calculation of the achievable Ideal Time
- Calculation and visualization of 3 Intermediates
- Digital speed indicator
- GPS speed indication
- Max. speed = 350 Km/h or 218 Mph
- Double hour counter for engine maintenance
- Data download to every USB flash memory stick (stick non included)
- Memory of 999 laps that can be managed in 99 sessions

- Cyclical memory management with automatic erasing of the oldest sessions.
- Storage of max. speed values for every single lap
- Speed indication in Km/h or Mph
- Settable self power-off
- Settable energy saving functions
- 122x32 backlit graphical display
- Water resistant
- Dimensions: width 90 mm - height 45 mm - depth 18 mm
- Supply: external vehicle 12Volts or optional 9Volts battery cases or optional batteries.
- Universal installation· DigiRace-MMX software available for download
- Intended use: car - motorbike - scooter - kart -ATV

Content of the Stealth GPS-3 (COD. CSTHGPS3):

- N° 1 STEALTH GPS-3 Instrument
- N° 1 Elastic support kit
- N° 1 Dual Lock Adhesive strap fastening kit
- N° 1 Supply cable from 12V vehicle battery
- N° 2 Plastic ties for USB socket fixing
- N° 1 User Manual

Some Optional Accessories:

STRAP SUPPORT KIT FOR HANDLEBAR CROSSPIECE

(KITSUPATHSTP)

SUPPORT KIT FOR CROSS-COUNTRY MOTORCYCLE AND SUPER

(KITSUPATHMOT)

EXTERNAL BATTERY CASE FOR DOUBLE COMMERCIAL 9V BAT

(BPP3C3)

NEW DATA ANALYSIS SOFTWARE FOR ALL STARLANE SYSTEMS

Download DIGIRACE-MMX 1.0

Version: **1.01.0004**
Release date: **21/03/2011**
OS requirement: Windows XP, Vista, Seven (Apple users can install Digirace-MMX if a Windows emulation package is running on the computer).

DIGIRACE-MMX SOFTWARE FOR THE ANALYSIS AND PRINTING OF ACQUIRED TEST SESSIONS

New Digirace-MMX software that replaces the previous PRO and LE versions.

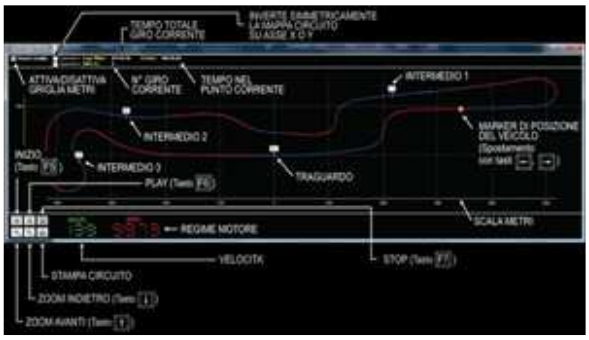
The DigiRace-MMX graphical interface is so user-friendly and intuitive that you can analyse acquired data rapidly and accurately.

Digirace-MMX integrates both previous packages features allowing the rookie user to activate the simplyfied analysis and the most skilled one to switch to professional interface.
It can be used with all Starlane devices (ex. Stealth GPS-2, Athon GPS, Xenon, etc.) by selecting the model in the Device menu.

The main functions of DIGIRACE-MMX 1.0:

- Download of the lap times and test sessions with the maximum Speed, Engine Rev and Temperature values.
- Analysis and overlap of the paths detected by the GPS system.
- Analysis, printing and saving of downloaded data on files.
- Recall and print of sessions you have saved before.
- Choice between Simplyfied and Professional interface.
- Data export in CSV format for Video Overlay or Excel.
- Lap export for the WWW.STARDROME.COM community.

GPS TRACK



The window intended to analyse the GPS track represents the track with the paths run across by the driver. The RED and BLUE areas respectively indicate ACCELERATION and DECELERATION phases. The vehicle position is indicated by a yellow marker you can arrange at your own discretion by using the mouse or the  ,  keys.

PATHS COMPARISON

You can overlap the paths of several laps.

ATTENTION, for WINDOWS 7 users:
1-Install DigiRace-MMX
2-RIGHTCLICK on DIGIRACE-MMX icon
3-Select PROPERTIES

4-In the COMPATIBILITY TAB check the "RUN THIS PROGRAM AS AN ADMINISTRATOR" flag in the PRIVILEGE LEVEL section