The **STEALTH**

Smaller and more powerful than any other logger.

Meet the newest member of the powerful **SnoPro** family of data systems. The **STEALTH** GPS/Lap-timer/Logger interfaces directly to your Sled's ECU or to the stator for conventional RPM. You will obtain GPS tracking, lap/split times, speed, as well as a dozen or more ECU-based channels:

With no display, the **STEALTH** is even smaller than the *Kompact* logger, and may be mounted virtually anywhere on the sled. Optional 8-page display module may be added and placed where you'd like, as well.

Fully expandable, the STEALTH can manage several devices:
      * up to 8 broadband Lambda sensors (A/F mixture),
      * up to 16 analog/ thermocouple inputs (via ACC3 expansions),
      * one or more SmartyCam3 (data integrated-camera) modules,
      * External GSdash display module.

Lap/split times and any of the ECU or GPS channels (up to 16 per page) can be displayed on the optional display unit. User may configure up to 8 pages. RPM, Speed, and Lap/segment data from a session may be quickly reviewed on-screen.

Downloaded via WIFI, USB, or Removable Stick to the powerful Window-based *Race Studio3 Analysis* software, even more information may be obtained, such as:

- *Three axis accelerations*
- *Yaw, pitch and roll rates*
- *Heading, altitude, and slope*
- *Ideal Lap/split times*
- *Driven line/curve radius*

- *As-driven Track maps with colored data overlays*
- *Instant Clutch ratios*
- *Track to ground slippage*

All recorded data is conveniently stored and organized for quick recall, comparison, analysis, and may be shared with team-mates or factory engineers, who use our systems extensively.

The internal 25Hz GPS circuitry requires no external lap beacon and remembers or learns which track is being used. GPS is powerful enough for logger to be placed under the polymer bodywork, and still obtain satellite reception! If you are really stealthy with mounting, it is possible to add a secondary GPS module to get direct sky view.

Powered by internal rechargeable battery and auto-charged via the custom ECU connection, the unit is ready for you, even if you have not pre-charged it.

The compact, lightweight nature of the **STEALTH** (2.8"x2.6"x1.2", ~5oz) lets it be placed virtually anywhere, in 24 different directions, to ensure gyro alignment. Secure *SnoPro*-specific removable connections make this easily portable from sled-to-sled.

Characteristics:
- ❑ Integrated track database Yes
- ❑ Inertial platform: Internal 100 Hz 3 axis ±5G accelerometer + 3 axis gyro
- ❑ Connections: USB, WiFi, Bluetooth
- ❑ GPS 25Hz
- ❑ ECU connection: CAN, RS232 or K-Line
- ❑ 2nd CAN configurable as 2nd CAN or AIM expansion CAN
- ❑ RPM input
- ❑ Pushbutton for system reset
- ❑ Status LED
- ❑ External power 9-15 V
- ❑ Connectors 1 socket (5 pins Binder 712) + 1 socket (8 pins Binder 712)
- ❑ Memory: 4GB Internal + removable USB-C memory card
- ❑ Battery type Rechargeable Lithium
- ❑ Dimensions 72.3 x 65.3 x 30.3 mm
- ❑ Weight 150g approximately
- ❑ Waterproof: IP65

Complete STEALTH racer's kit includes:
- ❑ Pre-programmed logging module
- ❑ Custom two-part ECU interface cable
- ❑ Printed set-up instruction manuals
- ❑ USB Interface / PC Charging Cable
- ❑ 16GB mini USB-C Drive
- ❑ Set-up/analysis software
- ❑ Specialized analysis templates.

STEALTH carries the same 1 year warrantee, as all *SnoPro* systems. At-track support provided by *Precision AutoResearch*.

At present, the **STEALTH** interfaces with all modern Arctic Cat, Polaris, and Ski-Doo racing sleds. Custom ECU templates can be developed, if needed.

For further information, contact:

Precision AutoResearch
www.PrecisionAutoResearch.com
630-766-4402
PARbrowser@aol.com