



## Real-time Telemetry, Flight Logging and Flight Sim Integration Black Box / Streaming, SMS Alerts and Internet Integration



Contact us with any of your *Location + Motion + Communications* product and design requirements



### Fusion of Core Sensor Data

- ✓ Axis Gyro
- ✓ 3 Axis Accelerometer
- ✓ 3 Axis Magnetometer
- ✓ 1 Axis Barometer
- ✓ 1 Axis Temperature
- ✓ 1 Axis Light Sensor
- ✓ 5 Axis GPS (Lat, Long, Elev., Speed, Time)
- ✓ GSM mobile connectivity (SMS / GPRS, and Voice)
- ✓ USB for software upgrade / PC tool
- ✓ Mini SD Card / Data logging
- ✓ UART / Serial communications for remote programming

### Applications

- Aircraft / UAS attitude / flight data / black box recorder
- Vehicle / fleet tracking and monitoring
- Yacht and boat security (bad weather / GPS alerts)
- Flood / Temperature / Power cut alerts for industrial facilities
- Track / Monitor critical PC equipment and Data
- Track any mobile Asset

### Our Services

- Very fast solutions based on our core Firmware and PC s/w (Building Block approach for each specific application)
- Our own hardware module design for fast prototypes, testing, products and / or full custom hardware design
- Website / Ground station / Smart Phone integration services / User Manual documentation
- Let us arrange low cost high quality large or small volume manufacture and supply
- We are a custom software and hardware design company - **Let us build exactly what you need**

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