



On Flight Hub

by **Bolder** Flight Systems

High-quality data-logging

Ideal for all pilots: student, CFI, backcountry, aerobatic, ultralight, experimental, and anyone who'd enjoy reviewing their previous flights and performance. Useful for flight schools, aircraft rentals, insurance providers, and research and development.

- High-rate data capture: 50 samples per second
- Utilizes a GPS-aided inertial navigation system (INS) to record:
 - attitude,
 - heading,
 - position,
 - ground speed,
 - ground track,
 - flight path angle,
 - rate of climb,
 - load factor,
 - 3-axis acceleration and rotational rates,
 - static pressure, and
 - pressure altitude

- Integrates with AviNet, CloudAhoj, FlySto, and ACROWRX for data sharing and analysis
- Real-time streaming to GDL90 apps like ForeFlight, providing GPS and a backup AHRS
- Compatible with portable air data, AGL altimeters like Stadia LIDAR, and HR monitors
- Data files can be converted to MATLAB and CSV formats
- Interfaces are published, so endless integrations with 3rd party systems are possible
- Portable and lightweight - only 4.95 oz
- 13+ hours battery, full charge in 2.5 hrs
- Wireless connection via Bluetooth + WiFi
- Easy mounting to window or glareshields with GoPro and tripod mounts, or any flat surface with velcro

All our products are designed, manufactured, and assembled in the US. Materials are sourced in the US as much as possible.



 bolderflight.com/onflight
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OnFlight

by **Bolder** Flight Systems

OnFlight is a family of portable, wireless, and modular components for capturing and logging flight data, useful for both general aviation pilots and research and development.

OnFlight Hub

Purchase for \$499

OnFlight Hub is the center of OnFlight, and is now available for purchase. In development are many add-on components that enhance the already robust features of OnFlight Hub. It all starts with the Hub!

See reverse for full features.

Purchase at bolderflight.com/onflight



OnFlight Air

In Testing + Pre-Production

OnFlight Air is an air-data probe that mounts to wing struts or tie-down bolts. Air works seamlessly with the Hub to add real-time measurements of static and dynamic pressures, outside air temperature, indicated airspeed, true airspeed, pressure altitude, density altitude, wind speed and direction, and angle-of-attack.

OnFlight Analog

In Design

OnFlight Analog adds analog input data to the Hub. This can be used to record pilot stick, pedal, throttle, and control positions.

The Future of OnFlight

- Traffic and weather in real-time
- Seamless auto-sync between OnFlight and apps
- Real-time, global tracking over cellular and iridium networks for current position, altitude, and speed of any aircraft, anywhere in the world.

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for all pilots!*

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