

# soliton™

## solo

## OEM wireless motion sensors

### No Wires. No Drift. No Problem.

Solitons have **billions** of potential applications! These individual sensors are no larger than a quarter, **light-weight** and **wireless**.

They include a **gyroscope**, **accelerometer** and **magnetometer** to measure absolute orientation of any object, **real-time**, **drift-free**.

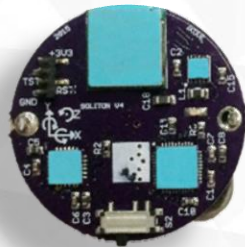
- Solitons **can be worn on the body or attached to objects**
- Use them in tandem to create compelling, innovative bespoke applications

**Purchase Solo Solitons** as individual components to **incorporate in your device or virtual-reality experience**. Also available in convenient pre-packaged form including **gloves and smart glasses**.

### Technical Specs

#### Sensors

- No drift
- 9 axis IMUs
- Real-time motion data capture rate:
  - 100 (PC)
  - 100 (mobile 4 Solitons)
  - 85 (mobile 6 Solitons)
  - 60 (mobile 8 Solitons)
- Excellent resolution, repeatability and precision
- Full 360° field of operation
- 7hr battery life (rechargeable)
- Data exposed through standard BLE services
- Proprietary algorithms



Soliton sensor – actual size!

#### SDK

- Unity SDK for Android mobile and PC
- Additional Soliton Station accessory available for calibration and development purposes (min 1 required)
- Charging station also available
- Support planned for iOS, Daydream and more

### Development Kits – Order Now!

We're innovators too and would love to partner with you for success!  
Talk to us about your needs!

- [www.solitonreach.com/developers](http://www.solitonreach.com/developers)



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