

soliton™ vision

motion capture & smart glasses for AR / MR

A complete AR and MR solution

For enterprise and end-users, the Soliton Vision Pack contains a **Glove, Arm Sensor** and **Smart Glasses** that allow **precise, drift-free contact** with, and control of, virtual objects.

The included glasses are one pair of the smallest and most comfortable **smart eyewear** on the market.

They have a light, comfortable and natural design with binocular form factor featuring dual displays for 3D content.

Wearing **Soliton Reach** allows the same natural movement and **control** in virtual worlds that you use in the real world. Integrated **finger triggers** and **haptic feedback** enhance immersion as users naturally connect with your AR or MR experience.

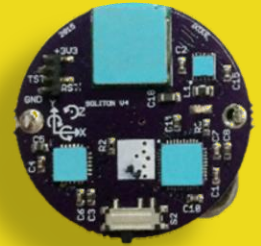
Control with your hands. It's natural!

The SDK takes only **minutes to integrate** and user calibration is **simple**. Soliton Vision is the ideal **total solution for your AR or MR application** on mobile or PC.



Development Kits – Pre-Order Now!

- www.solitonreach.com/developers



Soliton sensor – actual size!

Own the 3rd Dimension!

The SolitonReach sensor technologies are instantly ready for any PC or BLE enabled mobile device.

Technical Specs

Sensors

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

Glove

- 5 finger triggers
- Programmable haptic feedback

SDK

- Unity SDK for Android mobile and PC
- Includes capture/calibration station
- Charging station
- Support planned for iOS, Daydream and more

soliton reach
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