



Sparv Sensors

Meteorological sensors for fixed and rotary wing aircrafts

Easily equip your unmanned aircraft or balloon with a range of sensors for logging and/or real-time telemetry and review the data on tablets and computers.



What parameters can be measured?

Now:

- Position, ground speed and time
- Pressure and geopotential altitude
- Temperature and humidity (regular and fast-response)
- Carbon Dioxide (CO₂)

Future:

- Particle Counter
- Ground temperature (IR)
- Icing conditions
- Aircraft attitude, g-forces, etc
- Gases (CO, CH₄, O₃) and many more..

Who can use the system?

Anyone can use it as long as they have a UAV. The system is easy to use. No prior experience is necessary. All sensors use the same connector and are automatically detected by the system without configuration (plug-and-play). We work closely with the user to optimize every single use case.

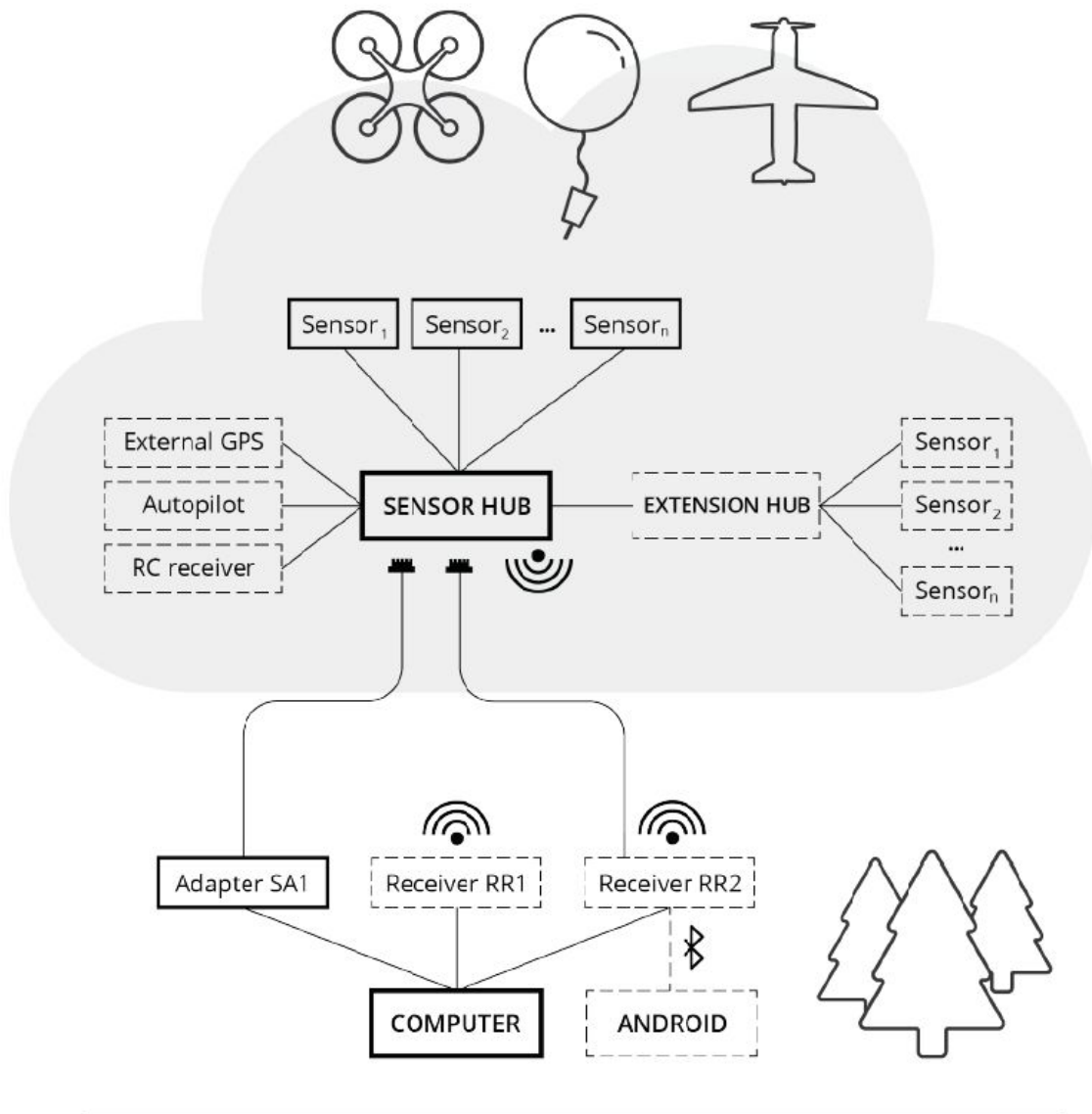
The system flexibility makes it quick to integrate for any customer requirements. Sensors connected to an existing autopilot can also be used. The equipment is compatible with the radiosonde equipment Windsond.

The next page gives an overview of the Sparv Sensor system with different system options.

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Sparv Sensors overview



Please contact us to let us know your preferred sensors and features!