



Sparvio

Flexible sensor system for UAVs and more

Sparvio is a modular system for data collection with logging, real-time telemetry and visualisation, supporting a range of sensors. It is designed to start immediate measurements without any further integration.



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 is Sparvio for?

Anyone who flies a UAV and wishes to collect environmental data. It is also suitable for other environmental studies, lab experiments, prototyping for product development, education, etc.

No special knowledge of electronics, meteorology or software is necessary.

We give personal support to each user to give the most suitable configuration.

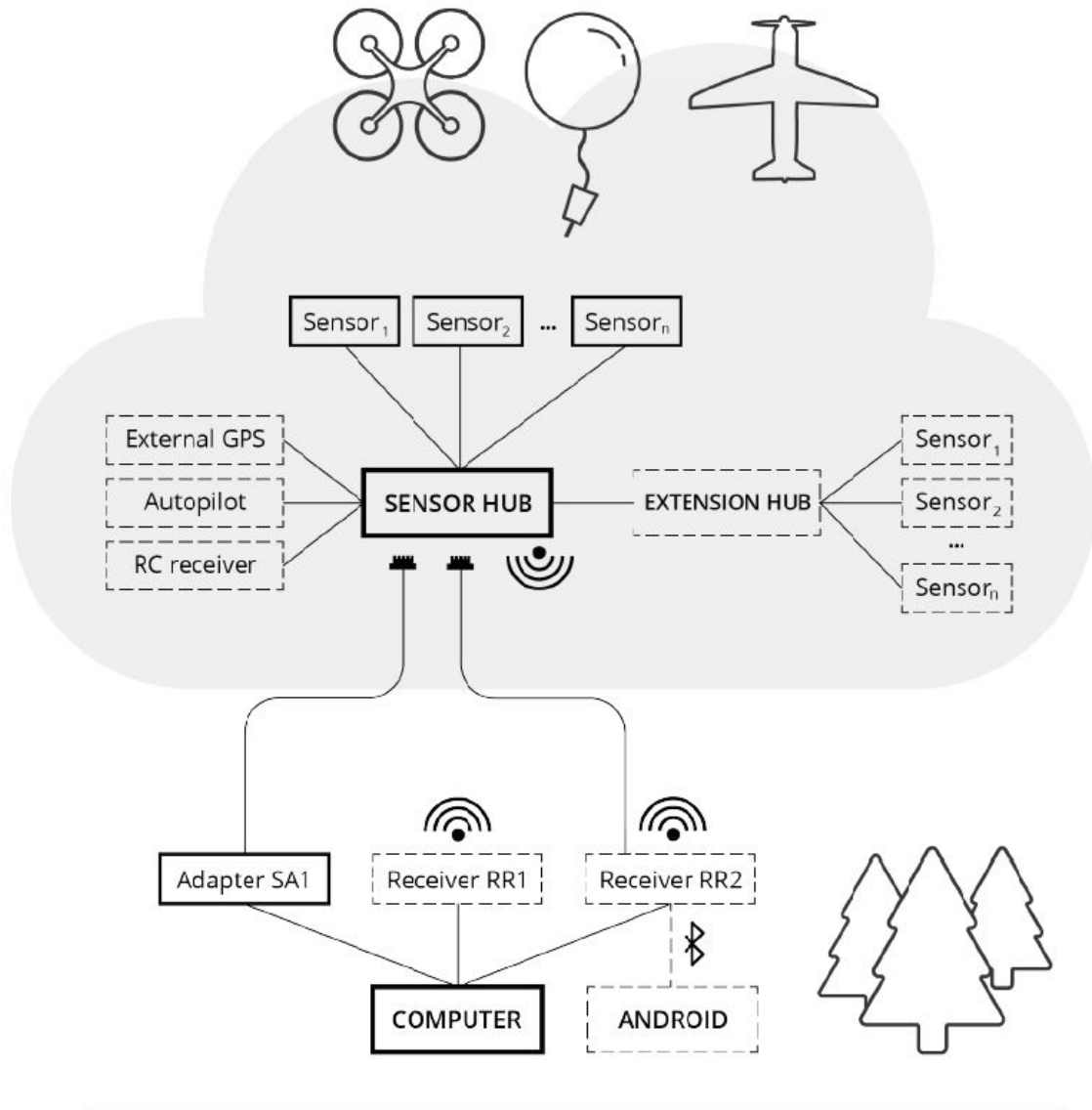
Sparvio supports a large number of simultaneously connected modules and can freely be rearranged by the user thanks to the universal connectors. The equipment is compatible with the radiosonde equipment Windsond.

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





Sparvio overview (for airborne soundings)



Please contact us to let us know your about your use case!