

# Exciting news: Unlock advanced water quality monitoring with the Aquacolor EcoSniffer!

Hi, we are Mateo Mayer and Frank Akkerman from Aquacolor Sensors. On request of our customers we developed a field water sensor, a rugged multi-parameter real-time spectrophotometric system for sensor fusion and AI-based monitoring and control. We call it the Aquacolor EcoSniffer. The first units are now ready to ship to their new owner.

## Plug & play

Connect flow, power it up, start logging.

## Multi parameter

It measures: transmissions T255, T280, T400, T461, T520, T640, pH, conductivity, ORP, dissolved oxygen and temperature on a 32 mm PVC inline manifold.

## Field proven and research ready

Collect human readable CSV raw data for verifiable analysis and reproducible studies. Ideal for optimization of wastewater treatment processes and scientific research, with no vendor lock-in. Integrated on a 32 mm PVC inline manifold for seamless setup.

## Key features for your projects

- **Plug and play:** connect the flow, power it up, and start logging immediately.
- **Your data ownership:** open raw data logger with CSV export, optional secure EU cloud with REST API, no subscriptions.
- **Field ready:** industrial outdoor enclosure with touchscreen and full on site calibration.
- **AI optional:** add a GPU with CUDA and PyTorch for on site AI based monitoring and control if needed, no extra license costs.

We are proud to see the system move from lab workhorse to real field hardware for water projects across Europe.

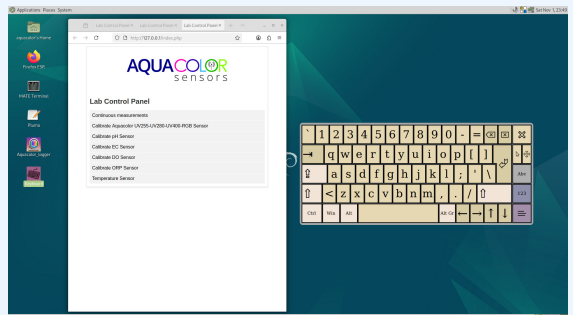
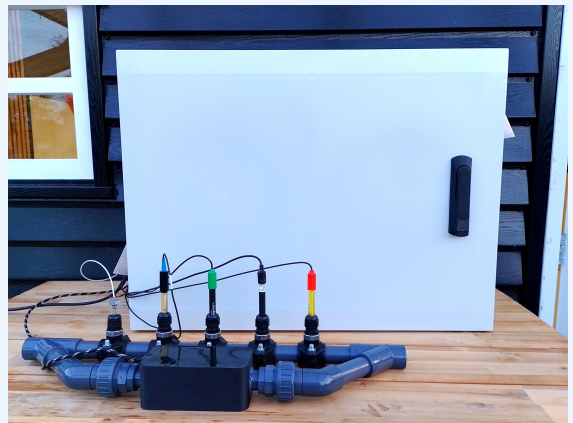
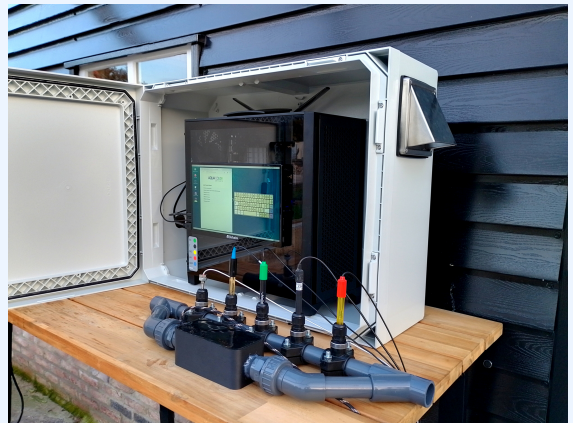
Check [ecosniffer.nl](https://ecosniffer.nl) or email us at [info@aquacolorsensors.nl](mailto:info@aquacolorsensors.nl) for more info or a quotation. We are specialized in sensor fusion based AI and also open for participation in EU projects to support projects of our customers and showcase our open approach.

Best regards,

Mateo and Frank

## Contact

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On screen calibration and control in the field with a simple touch interface on the integrated industrial PC.



**Mateo Mayer and Frank Akkerman**

Mateo develops sensor hardware and software. Frank is responsible for production.

We design all our products from scratch, including housing, software and electronics. We handle CE compliance in-house, outsource selected parts for production, and always assemble and final-test every product ourselves. No compromise.