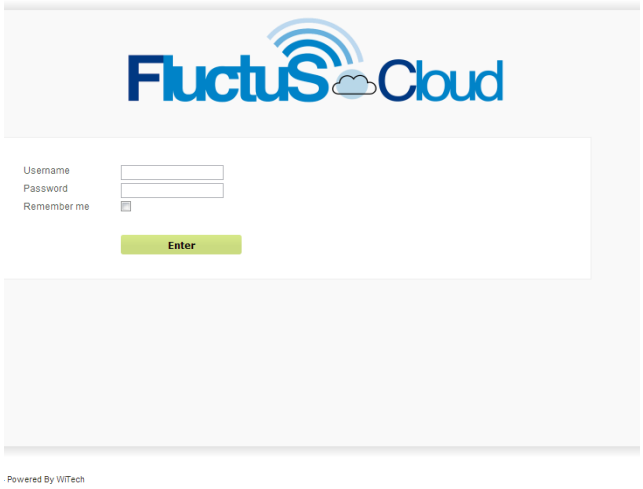
FluctuS Cloud

FluctuS
Intelligent Sensor System

FluctuS Cloud

The FluctuS Cloud is a c**loud platform** for **monitoring**, **managing** and provisioning the *FluctuS Sensor Networks*.
It:

• Collects information from each FluctuS Mother Board and organizes all the related activities through a **programmable workflow** .



• Provides a **remote access** via web interface after authentication with username and password given at the time of purchase.

• Offers **maximum reliability** as hosted in the **cloud infrastructure owned by third parties (Amazon)**.

It don’t needs any **local hardware / software installation** , any specific technological know-how, with the result of speeding up and considerable **reduction of time and costs** for the start-up phase of a project.

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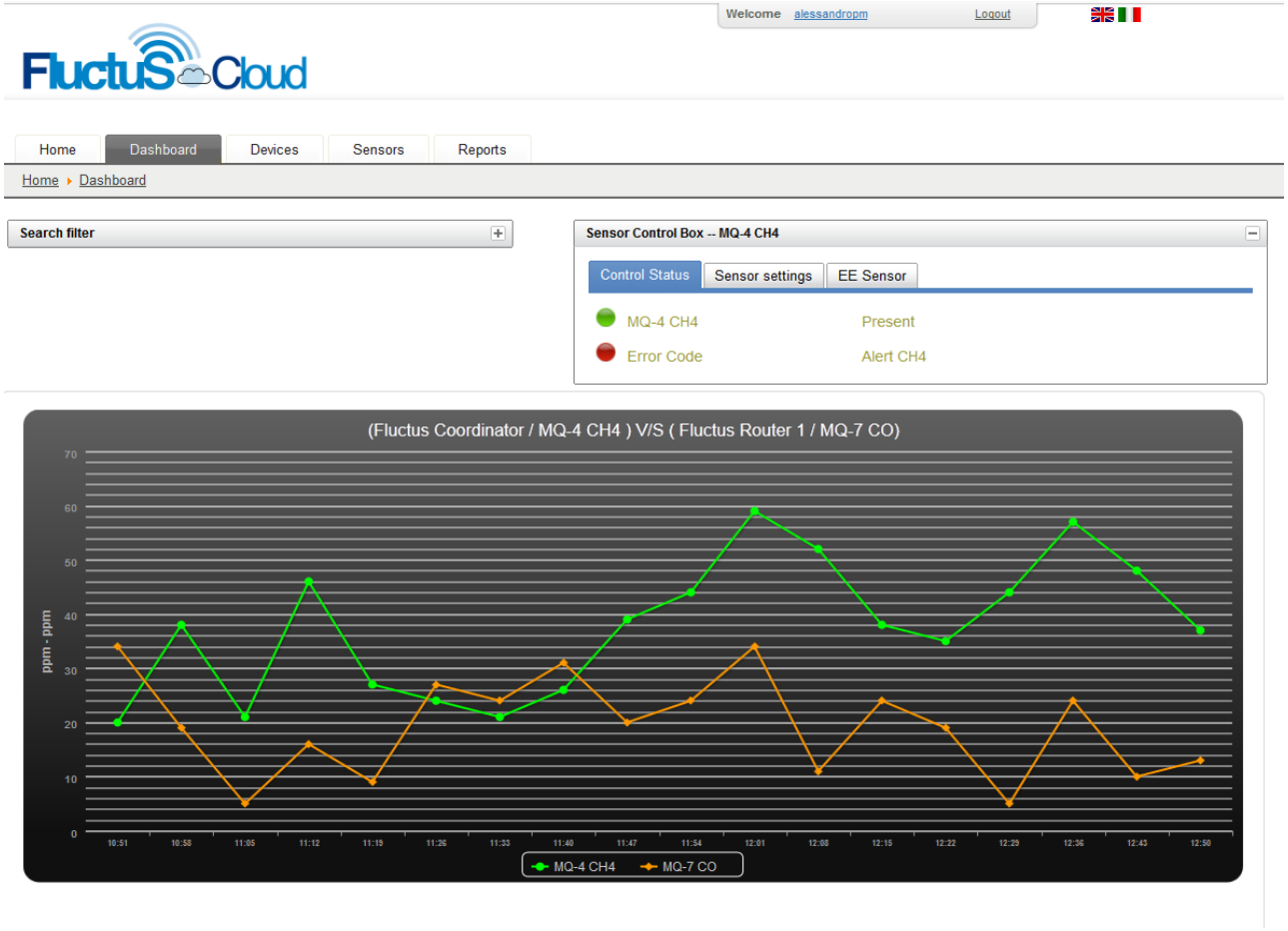
FluctuS Cloud-Real Time

Fluctus Cloud Dashboard allows the graphic visualization of Fluctus sensors survey in **real-time** and the **graphic comparison** between different sensors.
The *Sensors Control Box* allows the visualization of sensors settings and the control of possible issues through alert messages.



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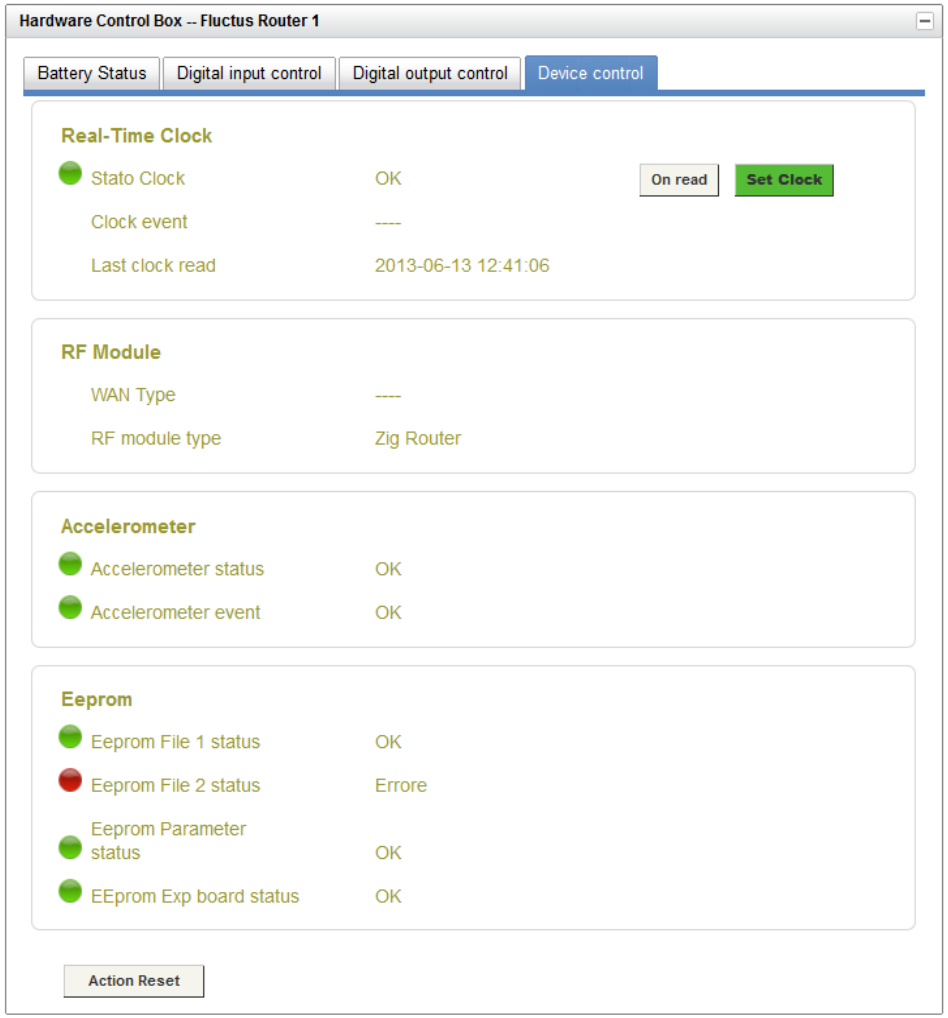
FluctuS Cloud-Hardware Status



FluctuS Cloud *Hardware Control Box* allows the real-time check of FluctuS **peripherals status**, battery monitoring, reading and setting of Real Time Clock, **control of digital inputs and outputs.**

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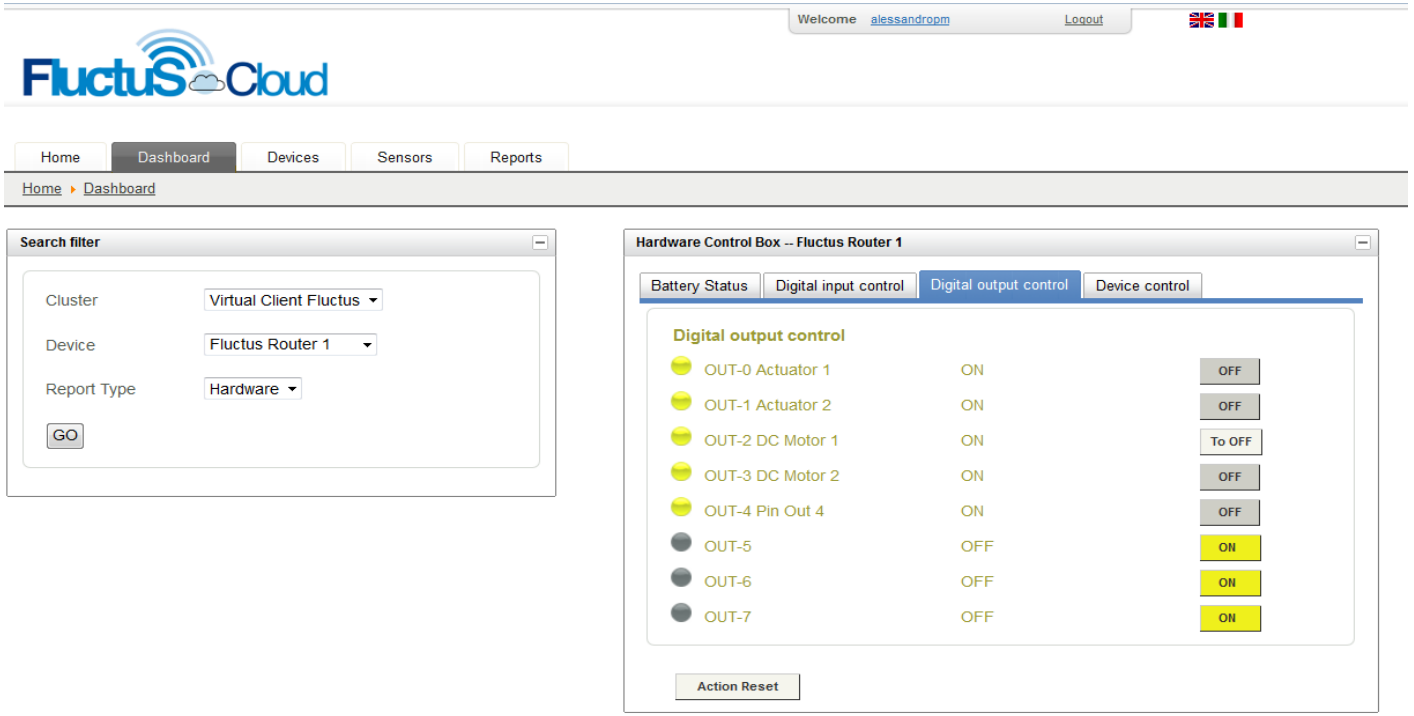
FluctuS Cloud-Hardware

The *Digital Output Control* allows the user to send commands to the FluctuS device, in order to change digital output status.



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FluctuS Cloud-Reports

FluctuS Cloud Reports allows **simple graphic analysis (with alert and alarm thresholds)** of stored data and compares them with **various temporal ranges** and with preset thresholds, it also **permits data export** in standard format (Excel).

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