

PERAX
l'alternative

PERAX IoT

CONNECTED OBJECT OPERATING PLATFORM

IOT OPERATING SOLUTION

ACCESSIBLE

Hosted web application

OPEN

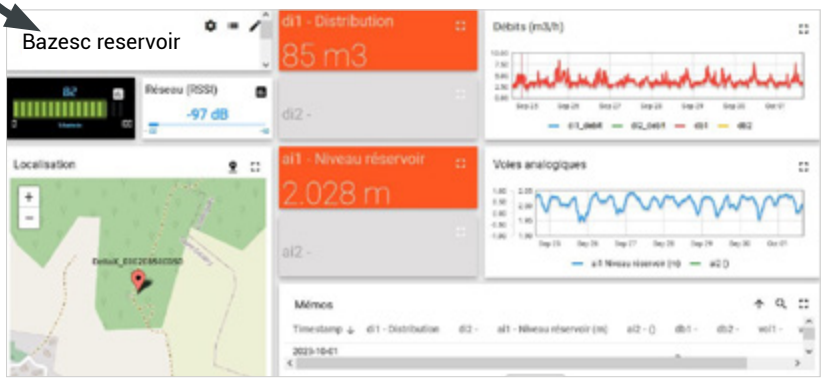
Interconnectable, standard protocol

CUSTOMISABLE

Object libraries and configurable processes

USER-FRIENDLY

Simple graphic symbols and objects



OUR VALUES

COOPERATION

Attentiveness, advice and technological support from planning to implementation.

ECO-DESIGN

OpenSource software, scalable and durable solutions.

INDEPENDENCE

Interoperable, agile solutions compatible with market PLCs and open software.

A COMPLETE SERVICE OFFERING...

- Engineering, design and manufacture
- Hardware and software supply
- Commissioning assistance
- Expertise and suggestions for improvement
- Maintenance and after-sales
- Training

... Enhanced by work with our expert partners

PERAX TAILORED SOLUTIONS

- Remote monitoring solutions for leak and/or overflow detection
- Control command and automation solutions for potable water and/or wastewater systems

LIFT STATIONS AND WASTEWATER TREATMENT PLANTS

PUBLIC AND INDUSTRIAL BUILDINGS

SOLAR AND WIND FARMS

PUMPING STATIONS AND RESERVOIRS

PIPING

151 rue Euclide
31620 BOULOC
FRANCE

+ 33 532 660 225
www.perax.com

SPECIFICATIONS

Operating system	Linux Ubuntu server
Communication	Mosquitto opensource MQTT broker + PERAX CustomGateway
Web application	Opensource Thingsboard, responsive

FUNCTIONS

Access	Multi-user, 3 levels managed by individual login and password
Time-stamped data	Management of time-stamped data at source
Dashboard	Home page with geolocation and status of connected equipment, Separate page per site with geolocation, status and values of the last connection, curves and tables of time-stamped data values, communication log, battery and network levels.
Alert (option)	Send email or API REET http requests on status changes or when thresholds are exceeded
Summary	Data export in CSV format on manual request

CUSTOMISATION

Support	Shared hosted (standard), specific VPS, or installed on a technical server
Widget	Graphic elements configurable on demand and customisable using javascript
Alert	Customisable alerts using plugins and rule chains, prepaid text message option
Summary	Automatic data transmission via email or ftp



07/02/2024

151 rue Euclide
31620 BOULOC
FRANCE

+ 33 532 660 225
www.perax.com