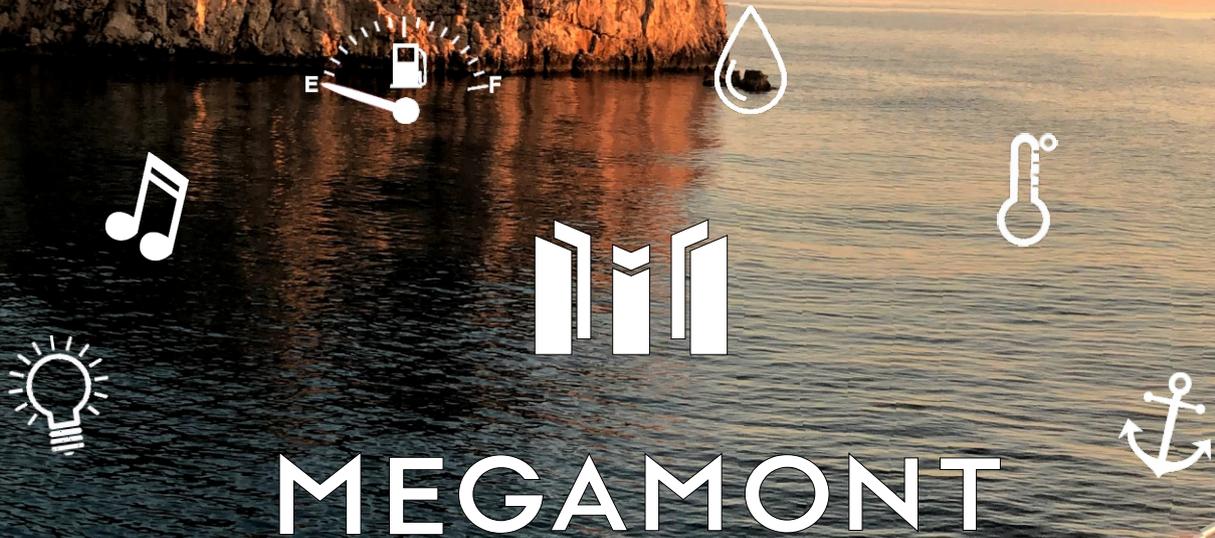


Smart Boat



MEGAMONT

Contact

Head Office
Popovićev put, 2D, 51211 Matulji
OIB : 64536314217

E-mail: miro@megamont.hr
megamont@megamont.hr

Tel: +3685 51 704 900
Mob: +385 91 259 4610

What we offer ?

Our user friendly application allows you to monitor the charge and discharge of batteries, loading level of tanks and temperature on board through a simple graphical display in real time from anywhere and any time, all from your smartphone!

In relation to the main controller on board the app receives measured values (voltages) every minute. In case of overheating, battery voltage drop or any other dangerous occurrence the system automatically alerts you by sending you a notification, an e-mail or a message, keeping you updated and safe at the same time.

Not only but it also offers a wide variety of other possibilities, such as the remote controlling of your pasarella, lights, cooling or heating on board and much more...

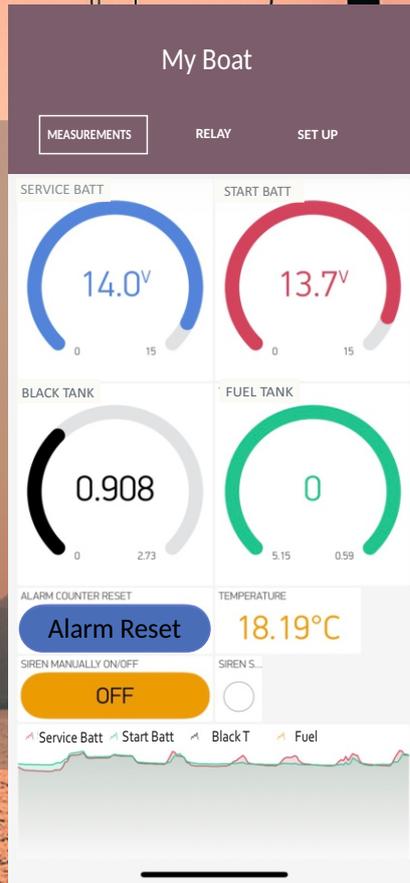
...preparing your vessel this way to set sail as soon as you arrive!

...care free sailing

1. Measurements

The example contains a graphical display of 2 groups of batteries (service and start batteries) and 2 groups of tanks (the black tank and the fuel tank) allowing you to monitor their charge and loading level.

In case of a battery voltage drop of any of the batteries the sistem automatically informs you (by sending you 3 messages within 5 min intervals) after which it stops alarming you. However, this implies that a local intervention is needed.



After the intervention has been done you can reset (reactivate) the alarm counter by clicking on the alarm reset

The OFF button allows the remote turning off the siren (buzzer on board) that activates simultaneously with the 1st message received.

2. Relay - (the remote controlling)

The main controller on board can have between 1-8 relays, all of which can be used either as switches or push-buttons. In the example shown the first 4 relays are used as push-buttons and the remaining 4 as switches.



Passarella controllers

...the 4 red push-buttons enable the remote controlling of your passarella into 4 directions (depending on the type of pasarella and no. of directions needed, other relays can be used as well)

Remote controlling of devices

...the 4 blue switches ON/OFF enable the remote turning off/on of cameras, fridge, lights and other devices on board. (power up to 10 A)

3. Set up

My Boat

MEASUREMENTS RELAY SET UP

ADMINISTRATOR PART

TERMINAL

connected to:
My Boat
IP address:
wifi rssi:

Type here My Boat

START SETUP WIFI TEST TERMINAL CLEAR

OFF OFF

SSID SET PARAMETER

(username) ssid

PASS SET PARAMETER

(password) pass

RANGE 1 MIN RANGE 1 MAX

RANGE 2 MIN RANGE 2 MAX

RANGE 3 MIN RANGE 3 MAX

The final tab holds the set up of the application ;

...the administrative part where you can login by typing in your username and password and connect to your internet router.

...it displays the alarm configuration
...it holds the set up for measuring voltages for vessels using 12 V or 24 V batteries

...enables the switching OFF/ON of each alarm on board, providing you this way with the possibility to eliminate the switching ON of the alarm you've already received, but at the same time keeping active the other alarms that you still want to receive.

My Boat

MEASUREMENTS RELAY SET UP

RANGE 2 MIN RANGE 2 MAX

RANGE 3 MIN RANGE 3 MAX

RANGE 4 MIN RANGE 4 MAX

MEASURE 1 MEASURE 2 MEASURE 3 MEASURE 4

12v 12v 12v 12v

ALARMING 1 ALARMING 2 ALARMING 3 ALARMING 4

OFF OFF OFF OFF

TESTING INTERVAL

ON

And what about the installation?

The monitoring set involves:

- 1) a controller with 2 cables
- 2) an user friendly application which connects your smartphone to the controller on board.

In order to put the controller into service you need to:

1. Connect to the hot spot on your smartphone and set up the username and password which you've received together with the documentation of the device.
2. Next, install the application and log in by typing in the username and password intended for running the app.
3. After having completed the installation of the app switch ON the controller by pressing the ON button located on the controller itself.
4. Enter the set up of the application an type in the username and password of your internet router and connect to Internet.

Few more details....

The button : 
> the application is in operating mode
(when clicking on it the app enters the editing mode)

The button: 
> the app is in editing mode

The application is highly adaptable to customers' needs - the pictures shown in this depliant are merely an example of how your interface can look like. The icons, graphs and almost all the buttons can be arranged otherwise, the way it best suits you.

... simple