

Typical Output devices



TEPSS



BCAM



ElectroCam



NDR



Remote display

Solenoid valve



Rewind winch



Captive reel winch



Jon Buoy



Autopilot



UpSideUp
100% compatible

UpSideUp was developed in partnership with Lionel Lemonchois and the trimaran Prince de Bretagne.



Our commitment and dedication is to constantly innovate and improve cutting-edge technology wrapped in clever electronics and mechanical systems specifically designed for the harsh marine environment.

25 years of experience
sailing and working
with the most demanding crews



Ocean Data System
ELECTRONIC MARINE SOLUTIONS

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ELECTRONIC MARINE SOLUTIONS



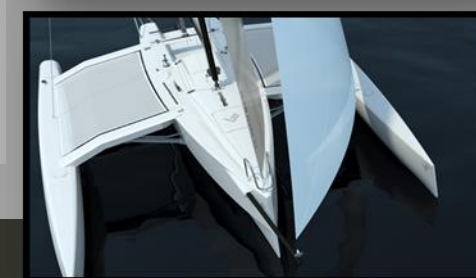
A multipurpose safety solution
for racing, cruising and yachting
for any multihulls and yachts

A reliable crew member bringing

safety
serenity
performance

UpSideUp main and standard features

- Anti-capsize function
- Rig control and monitoring
- Heeling and pitch poling control system
- Load limitation on the sheets and the rig
- Alarm management system
- Flooding detection
- Man Overboard Recovery assistance
- Critical situations management (Collision, Shallow, Wind gusts)
- Advanced Data Logging
- Multifunction Programmable Logic Controller



ODS DEVELOPMENTS solutions

Design: Ocean Data System 11/2015 — Non-contractual document, supplied equipment and services can be changed without prior notice. Cannot be modified or reproduced without the written consent of Ocean Data System.

3 versions

From the simplest
to the most powerful system,

From the small day boat to the Mega Yacht,
whether you are racing, cruising or yachting
single-handed or full crew,

UpSideUp fits your project

UpSideUp
EASY

Simple and autonomous - For small multihulls

- Anti-capsize function - Heeling and nose-diving limiter
Or
- Load limitation on the rigging



UpSideUp
MASTER

Extensive functions and advanced control:
an à la carte configuration for racing and cruising multihulls.

- Anti-capsize function - Heeling and nose-diving limiter
- Load limitation on the rigging
- Management of critical situations (Man Overboard, collision, shallow depth, wind gusts)
- Flooding detection
- Multi-alarm manager - Data logger



UpSideUp
SUPERYACHT

Monitoring - limiting the load on the rigs:
this is the solution for rig control for sailing yachts.

- Monitoring and limiting the load on the rigging
- Management of critical situations (Man Overboard, collision, shallow depth, wind strengthening) - Flooding detection
- Multi-alarm manager
- Data logger
- Custom applications - Personalized service - Specific developments



Many options

Wireless
remote control



Remote
display

NDR
Data Logger



Typical inputs

- **Triggers**: many elements may be used as triggers according to which sensors and inputs have been selected
- **Alarm manager**: manages alarms on all measured and selected data
- **Data logger**: logs all data related to the functioning of the boat and its environment
- **Wireless remote control**: allows different remote manual actions such as the release of a sheet
- **Autopilot control**: Heel regulation when sailing upwind and in case of an emergency stop, a change of instructions or sailing mode
- **NMEA183 and NMEA2000 inputs**: data integration from the instruments in order to manage the sailing conditions, the trigger list, the alarm function...
- **Interfaces and bus**: the CAN bus compatibility and the serial ports offer many extension possibilities.
- **Heel and nose-diving control**
- **Wind and depth triggering**: TWS - Gradient TWS - AWS - Shallow
- **Flooding detection**: no limitation of water sensors on a network

ControlCenter

UpSideUp Master and SuperYacht versions are supplied with the **UpSideUp ControlCenter** software which allows the configuration and monitoring of the system.



In actual fact

- Any analog sensor
- Any device emitting an electrical signal
- Any data coming from NMEA183 or NMEA2000 device
- And much more as the use of industrial devices and custom developments are made possible by the CAN bus (custom projects)

Custom projects and developments

In order to fit specific requirements, **UpSideUp** is open to custom projects. **ODS Developments** has designed an effective hardware and software platform enabling the integration of other data sources, various devices and a different user interface. A fast and cost-effective solution.

UpSideUp is an open system to which adding other functions is very easy. Possibilities are endless.