argoDataPortal
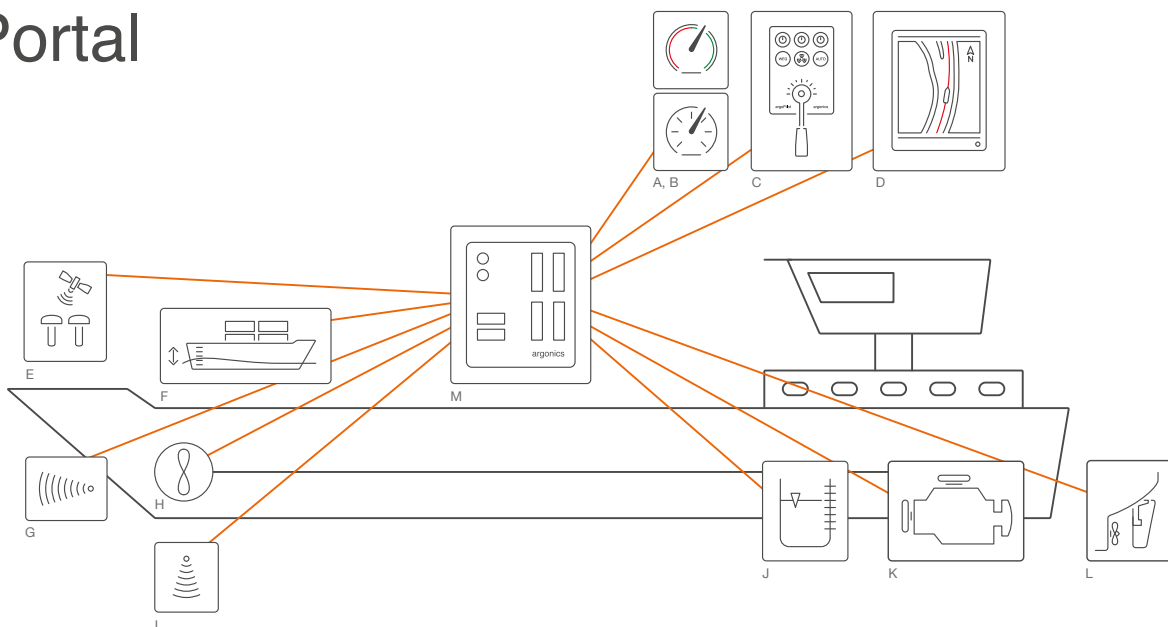
Possible connections

A Rudder angle indicator
B ROT indicator
C Autopilot
D ECDIS
E GNSS receiver
F Loading meter
G Stream velocity sensor
H Bow thruster
I Depth sounder
J Tank monitor
K Engine
L Rudder system
[M argoDataPortal]

Contact

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argonics
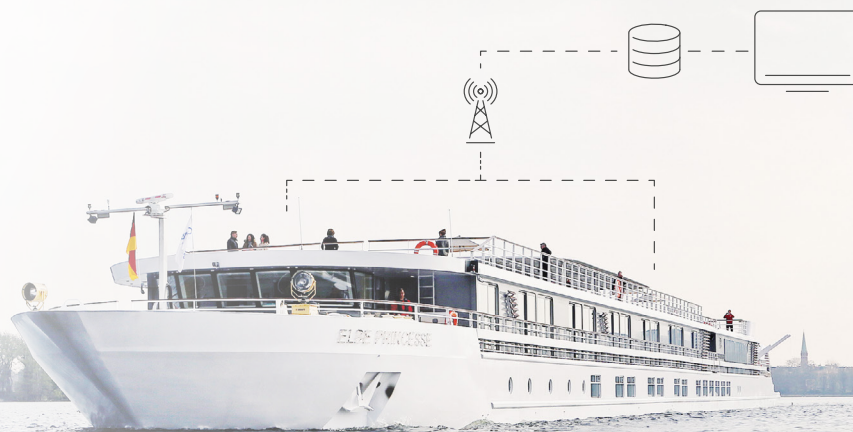an Alphatron Marine company

argoDataPortal

Next generation fleet management

The comprehensive solution
for monitoring individual
ships and fleets

argonics
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argoDataPortal is a comprehensive solution for the monitoring of inland vessels, single as well as up to entire fleets.
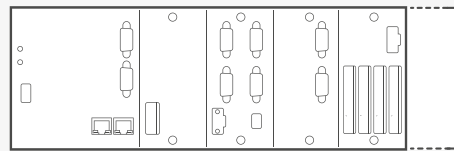

Features

- Records and stores all common signals on board of inland vessels
- Transfers signals to a central server via a secure connection
- View and evaluate both instantaneous values and historical data
- Graphical display for computers, tablets and smartphones
- Land-based black box
- Access via online portal
- Extensive user administration
- Regular data backups

Scope of delivery

Control and interface modules (expandable)

LTE modem

Interfaces in the standard scope

- 6 × RS232/RS422
- 2 × CAN-Bus (J1939)
- 12 × Analog/digital inputs
- 2 × Ethernet

Can be expanded with additional interfaces

Benefits and possible applications

- **Optimized planning** in the office thanks to live data such as position and speed
- **Preventive maintenance** through long-term analysis (e.g. slow increase in exhaust gas temperature)
- Access for companies regarding maintenance only to certain areas (e.g. Cat - access to engine data)
- **Objective comparison** of different ships and engine types
- **Fuel consumption** analysis in relation to water level, stream, loaded draft, RPM, speed

Latest developements

Display of the CO_2 footprint and further analysis options

Interface and instructions in German, Dutch and English

More information about **argoDataPortal**

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