

Voyage Data Recorder  
Mini-VDR

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## SAL SVM-200

Cost-efficient and scalable.  
With Cloud applications  
providing facts on demand.



SAL NAVIGATION

# Do you have the facts when you need them?

**Access to objective facts is an advantage, especially when large values are at stake**

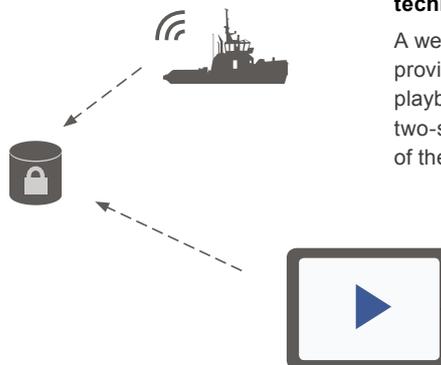
Tugboats, workboats and other smaller vessels are exposed to risk every day. Being able to play back and review recorded sequences is key to eliminating risk and increasing safety.

## Small package – full functionality

Our Voyage Data Recorder (VDR) is now available in a Mini-VDR model suitable for tugboats, workboats, patrol boats, and small passenger vessels. Together with our web-based SAL Cloud applications, this gives you a modern and scalable tool for safety and fleet management.

## Endless possibilities

- Record AIS, GPS, Radar, ECDIS, RPM, Pitch, Rudder, Thrusters, Azipods, Winch motor torque, Winch line tension, CCTV, VHF communication, Fire alarms, and more.
- Transfer and play back data quickly in a few steps. Get notifications upon trigger events via email or SMS text messages. View the fleet on a live map. Real-time NMEA data streaming also available.
- Thanks to our modular hardware and web-based services, we can easily adapt our solution to your needs.



## Cloud applications based on modern web technology

A web-based, on-shore server solution provides you with on-demand transfer and playback of voyage data. Encryption and a two-step login procedure adds to the security of the service.

## Modular VDR hardware for flexibility and cost-efficiency

The Mini-VDR is based on hardware modules from our full-VDR systems certified according to IEC standards. This provides robustness and the possibility to adapt the system cost-efficiently to any vessel.

