

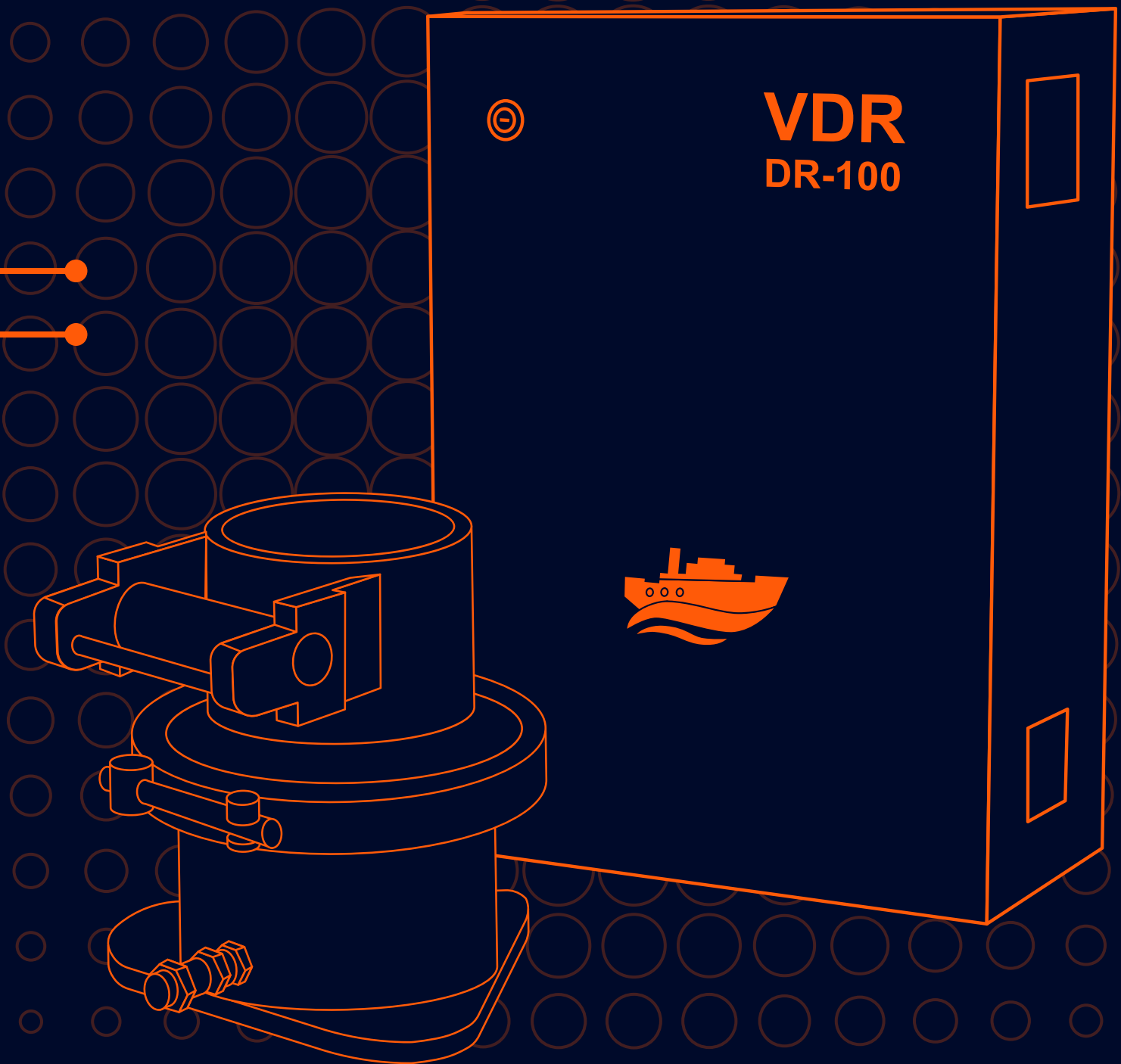


**OCEAN VOYAGER**

# DR-100

## Voyage Data Recorder

Meets all IMO performance standards and offers additional tracking and monitoring features.



Easy to  
Install and  
Maintain



Flexible  
Configuration  
and Software



Solidiity  
Strength  
Stability



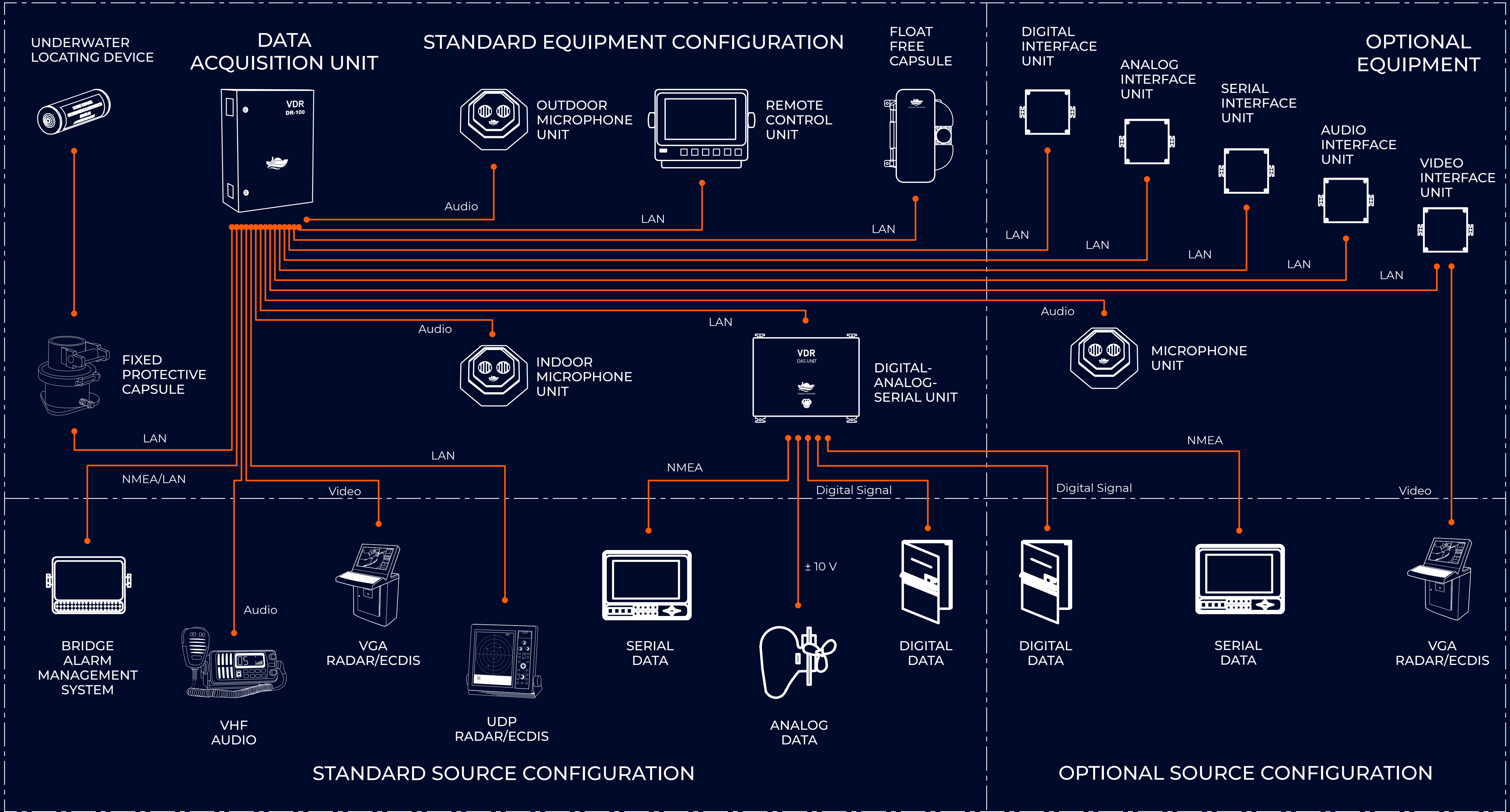
Affordable  
Hardware  
Prices



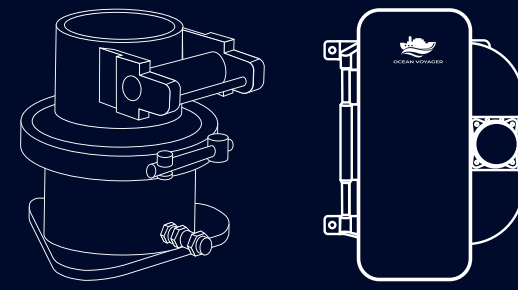
High  
Quality  
Service



Compliance  
With latest  
Standards



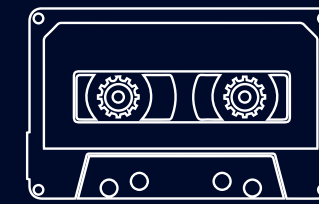
# COMPLIANCE WITH THE LATEST STANDARDS



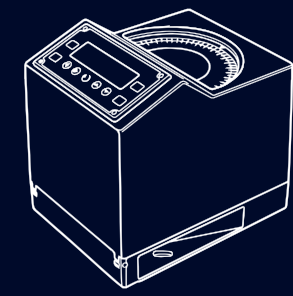
Equipped capsule of fixed type  
and float free type



Download data up to 48  
hours in FPC and FFC



Recording up to 720  
hours data in LRU



Recording of;  
Digital - Analog - Serial Data



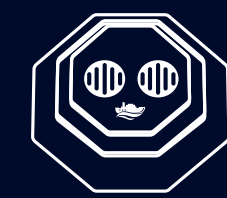
Image recording of up to  
4 RADAR/ECDIS channels via  
VGA/DVI



Image recording of up to 1 Channel  
Radar / ECDIS via LAN



Audio recording up  
to 2 ch of VHF Audio



Audio recording up to 10 ch  
of Bridge Audio

# TECHNICAL SPECIFICATIONS

## Voyage Data Recorder

Model: DR-100

Remote Control Unit	LCD Display, Built-in Speaker, Membrane Keypad, Illumination, Touch Panel
Sensor Data	Wind speed and direction, Watertight and fire door status, Rudder order and response etc.
Fixed Protective Capsule	Up to 48 hours Data Recording
Float Free Capsule	Up to 48 hours Data Recording
Long-Term Recording Unit	Up to 720 hours Data Recording
Data Acquisition Unit	Up to 48 hours Data Recording
Data Recording Interval Sensor Data	Depends on the Input from Sensor
Data Recording Interval Audio Data	Continuous
Data Recording Interval Image Data	1 Image / 15 Seconds
Interface	IEC61162-1, IEC61162-2, IEC61162-3
LAN	IEC61162-450
Microphone Audio Input	10 Channel
Radar / ECDIS Input	Up to 4 Channel / UDP or VGA / DVI / HDMI / YPbPr

## STANDART EQUIPMENT LIST

Data Acquisition Unit	DR-100	1 Pcs
Remote Control Unit	DR-206	1 Pcs
Indoor Microphone Unit	DR-101	4 Pcs
Outdoor Microphone Unit	DR-117	2 Pcs
Fixed Protective Capsule	OVM-6000	1 Pcs
Float Free Capsule	OVM-1000	1 Pcs
Digital - Analog- Serial Module	DR-212	1 Pcs

## OPTIONAL EQUIPMENT

Video Interface Unit	RMSD-1105
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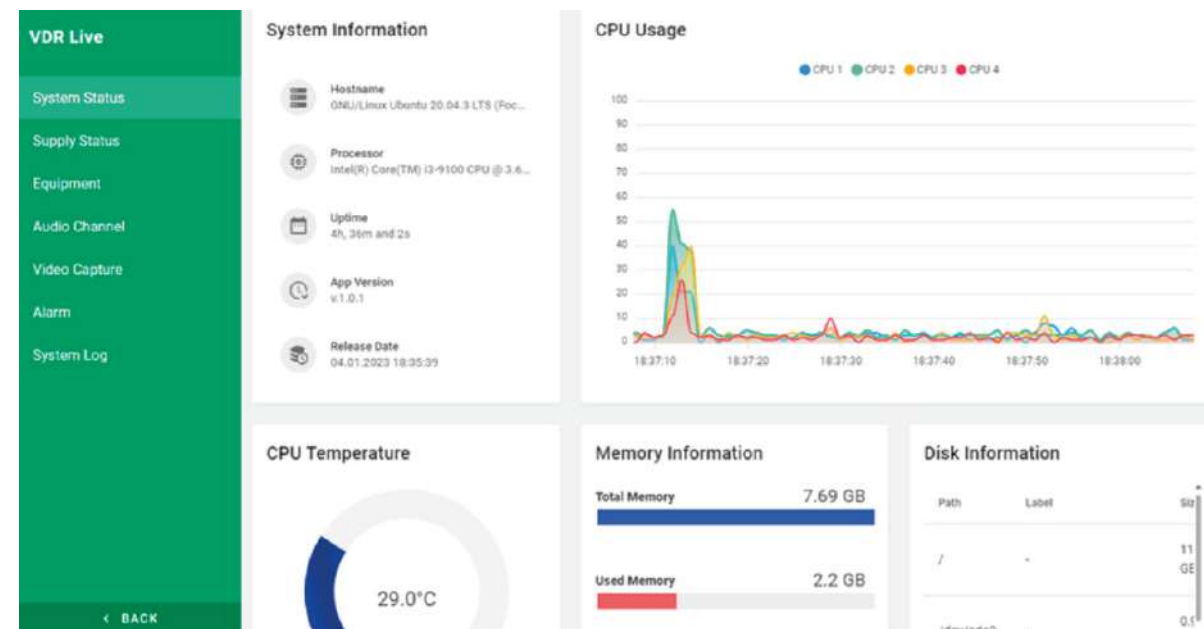
## Supply voltage

Data Acquisition Unit	AC 100-240V, 5A, 50/60Hz
Remote Control Unit	DC 24V
Microphone Units	DC 24V
Fixed and Float Free Capsule	DC 24V
Ship's Emergency Supply	DC 21.6 - 33.6V, 13.5A, 50/60Hz

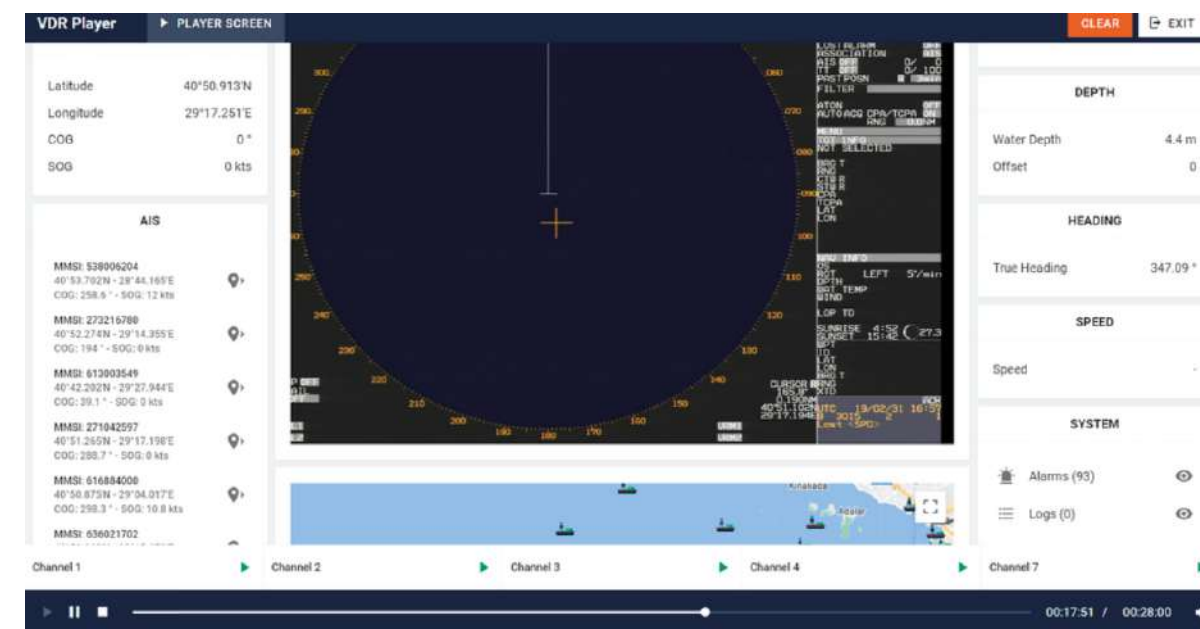
# VDR APP

DR-100 has a unique software designed for maximum performance. Users are able to view live data by using VDR application.

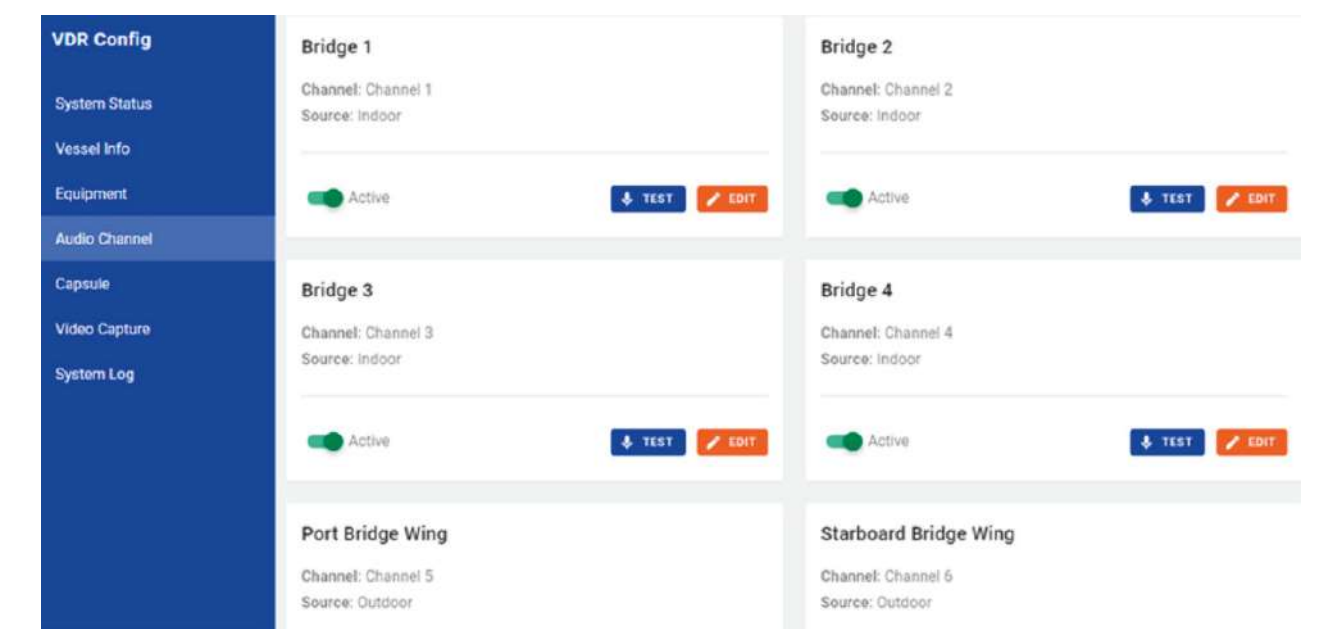
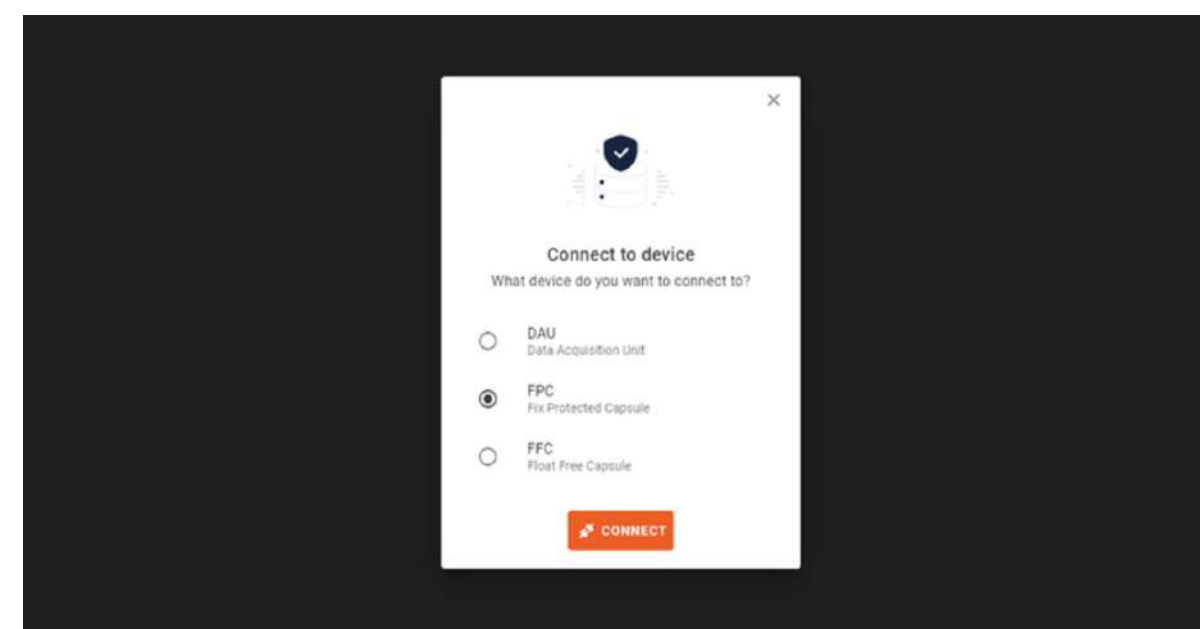
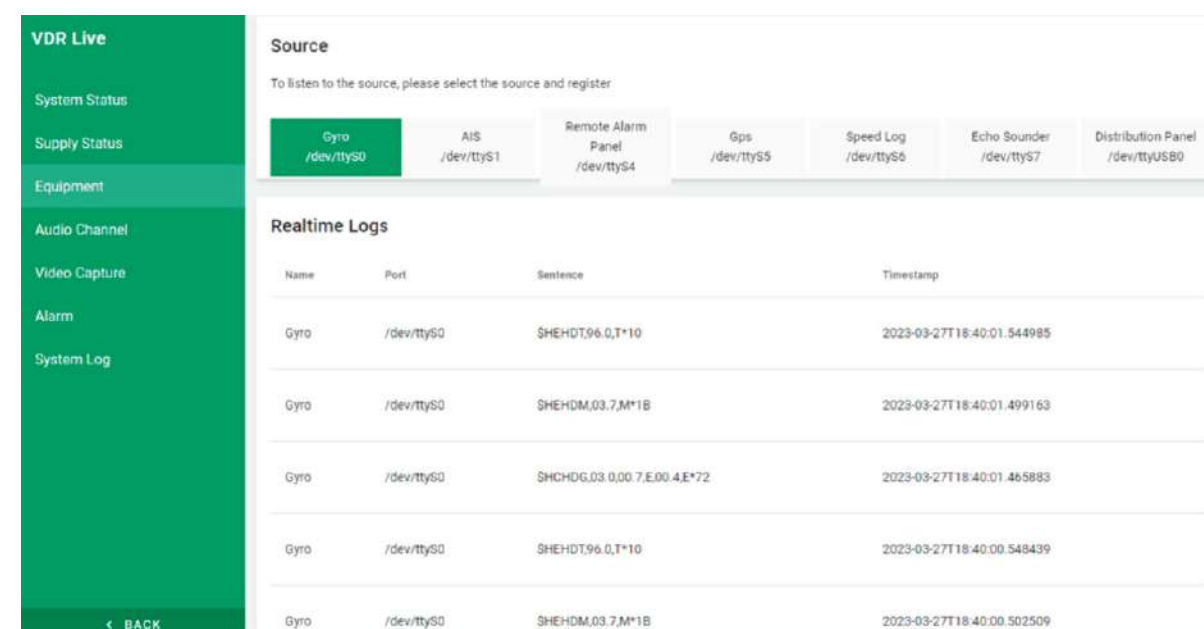
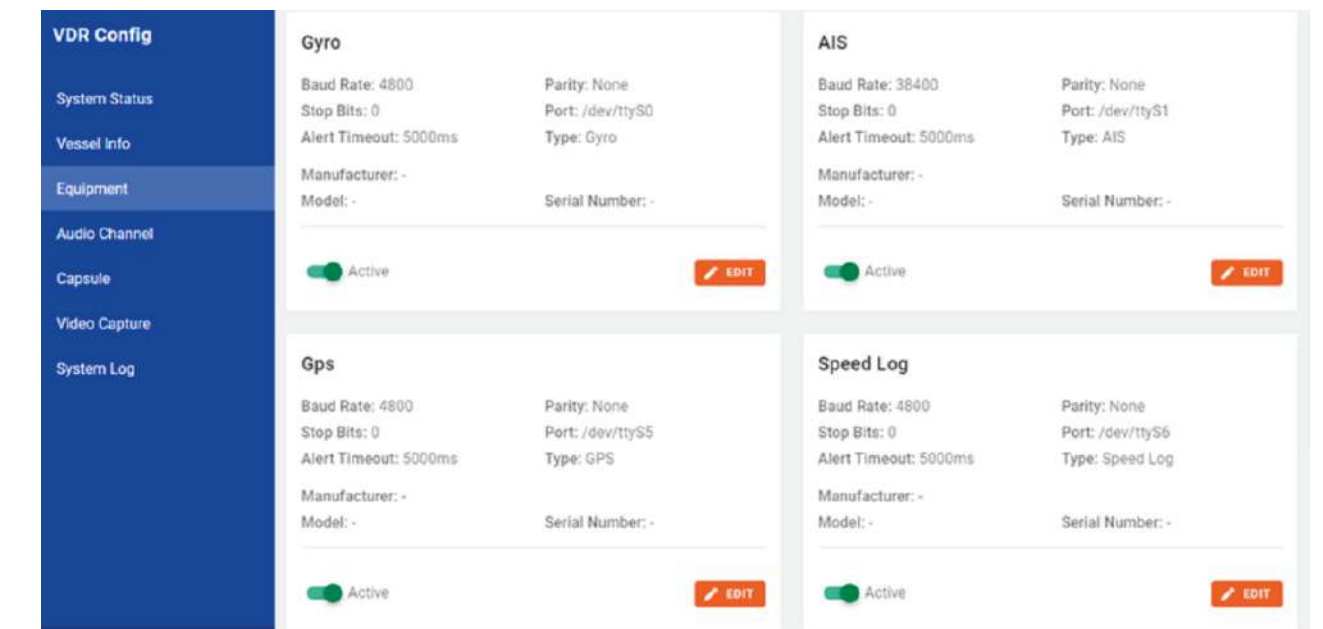
Live Data Screen



Player Screen

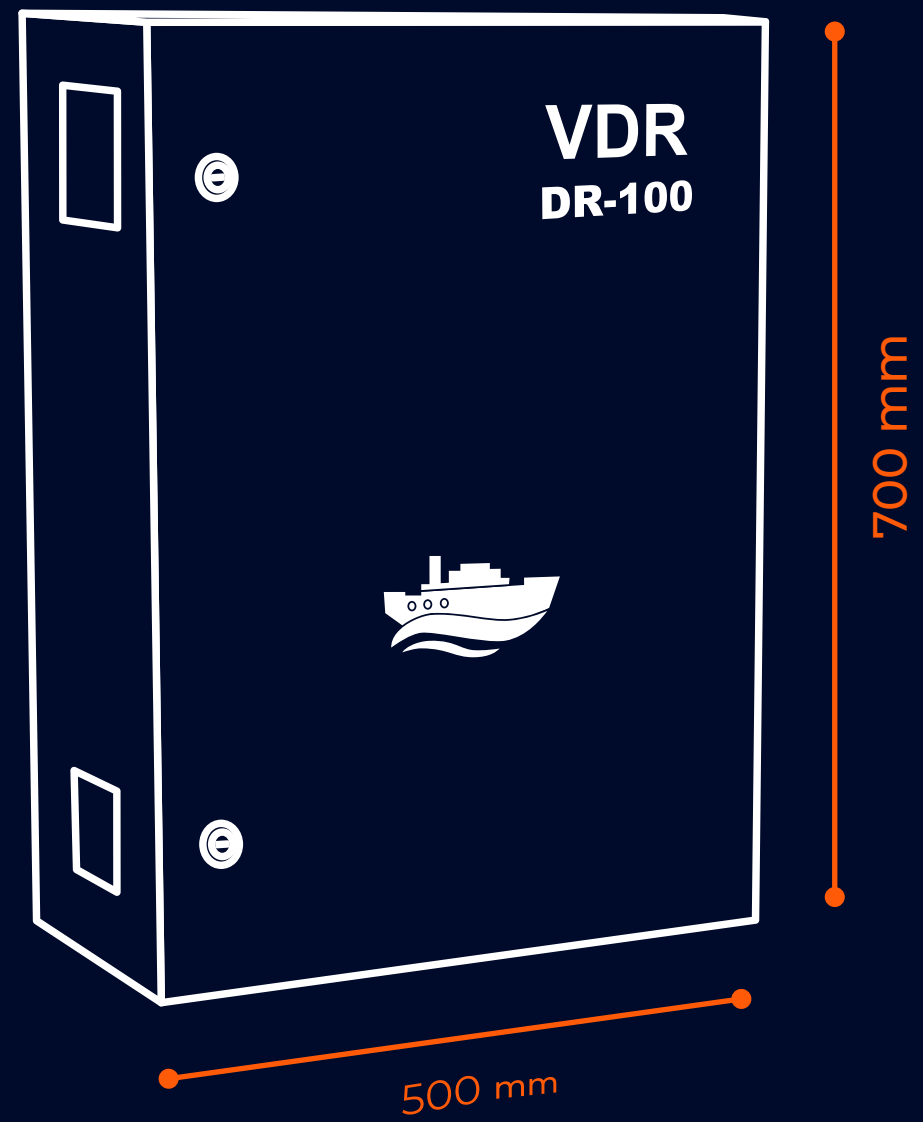


Configuration Screen

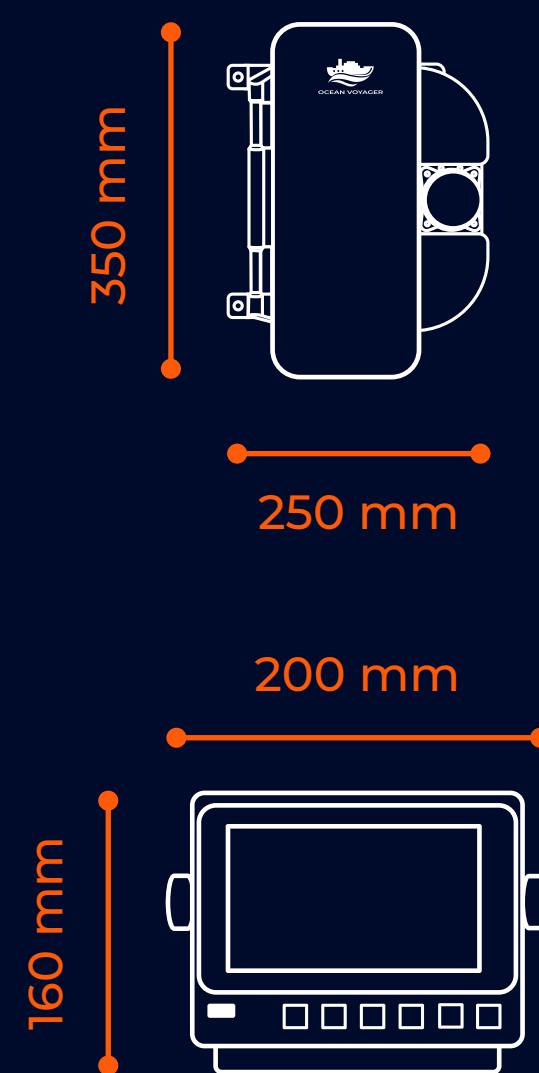


# Dimensions

Data Acquisition Unit

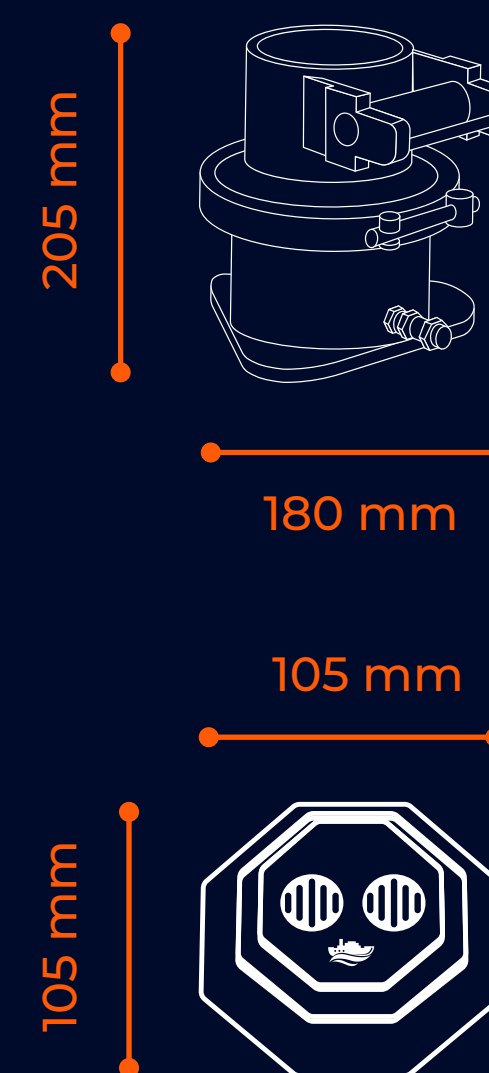


Float Free Capsule



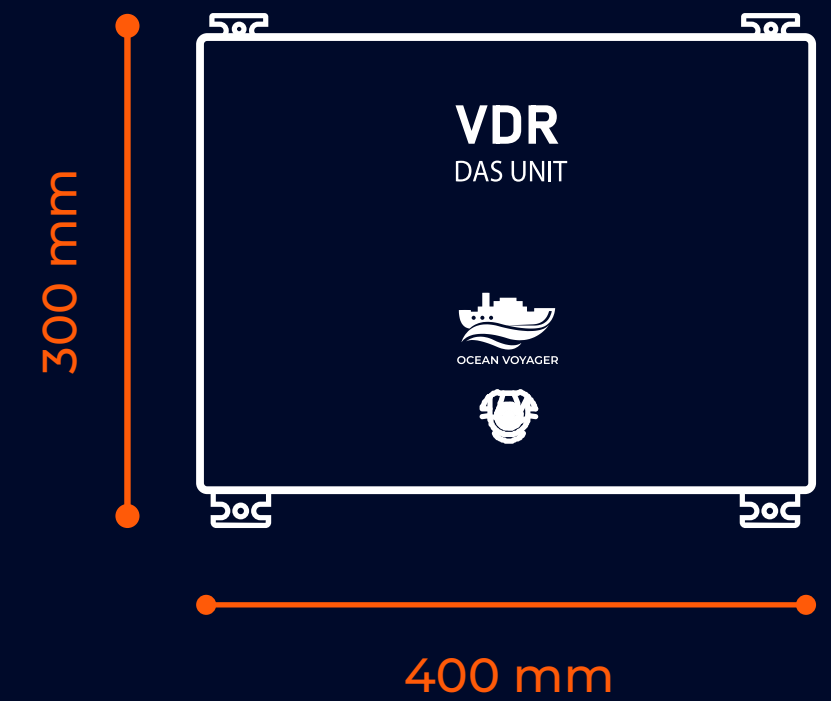
Remote Control Unit

Fixed Protective Capsule



Outdoor and Indoor Microphone Unit

Digital-Analog-Serial Unit



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