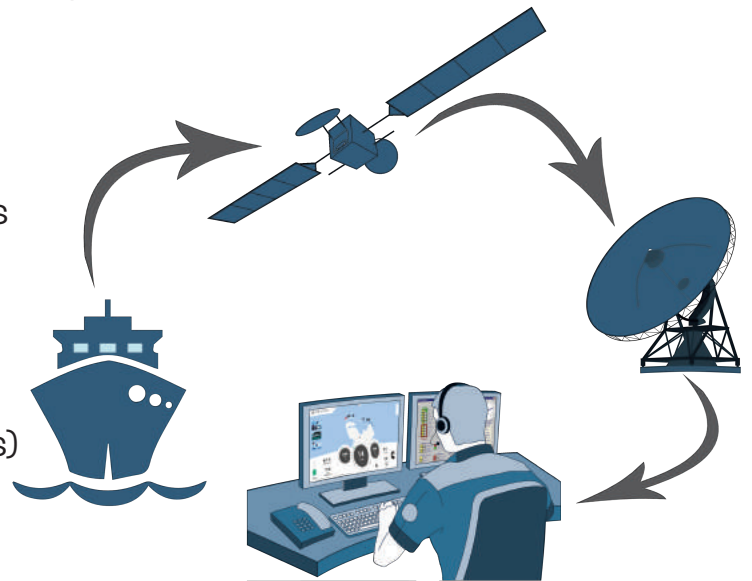


KEY FEATURES

- Tracks vessel's performance KPIs, SEEMP, EEDI
- Monitors, logs & reports fuel consumption and energy usage
- Examines performance of critical sensors (Engine Temp, Pressure, RPM)
- Monitors vessel's route & ECDIS data
- Identifies engine abnormalities
- Produces on-demand customized reports
- Enhances maritime operations
- Regulatory reporting
- MRV Regulation reporting (CO2 emissions)



APPLICATIONS

- Simplifies monitoring and accelerates availability time for chartering vessel management
- Reduces vessel fuel costs and monitors engine performance
- Aids in fault investigation in critical scenarios
- Leads to confident decision making for cost-effective vessel operations
- Monitor Vessel Performance and Reduce Paperwork
- Complies to SSAS (Ship Security Alert Service) and MRV regulations

MONITORS SYSTEM PERFORMANCE, ENERGY, EMISSIONS & MAINTENANCE

HELLENIC INSTRUMENTS PC

A 3 Meteoron Street, 19400 Koropi, Greece

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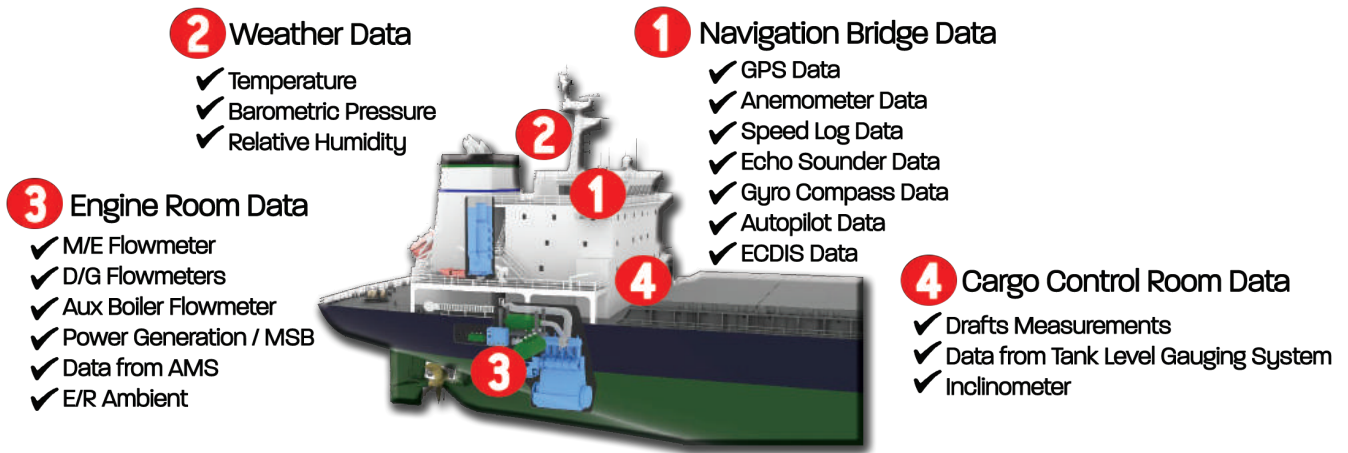
E sales@hellenicinstruments.com

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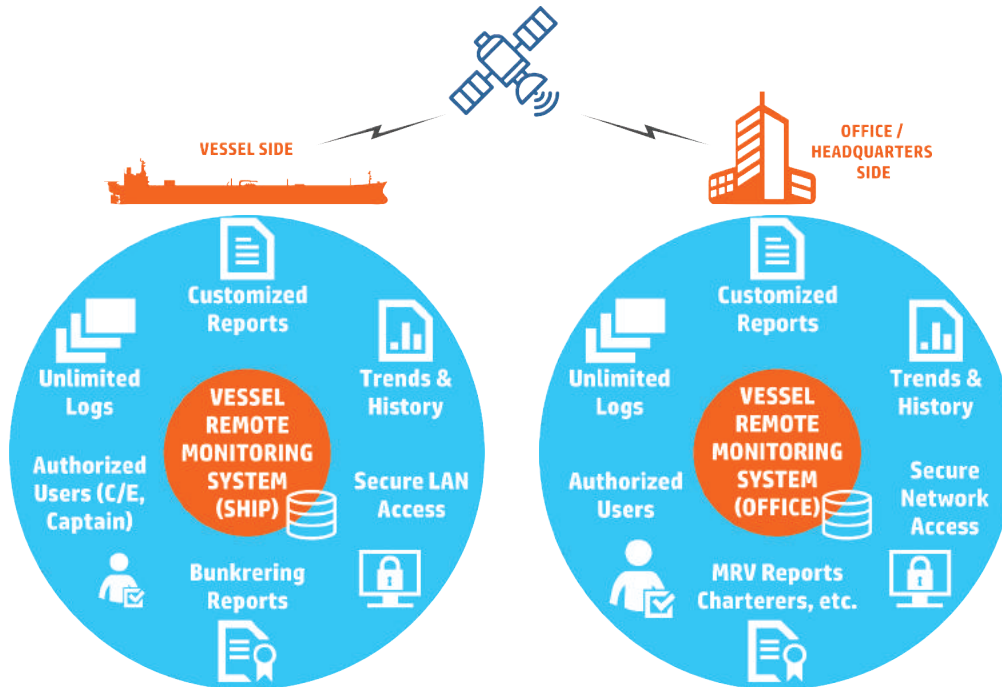
*Important Notice: HELLENIC INSTRUMENTS reserves the right to change specification to reflect latest changes in technology and improvements at any time without notice. Export is subject to Greek Government regulations.

OVERVIEW

The HI-VRMS is an Integrated Vessel Remote Monitoring System that continuously monitors and controls, processes and logs data from selected sensors and sources on vessels traveling global waters. The system improves vessel maritime security and cybersecurity.



REPORTING MODULE



A. Ship & Company Identification Data

1. Name of the ship	HELLENICINSTRUMENTS
2. IMO Number of the vessel	0000000000000000
3. Port of Registry	0000000000000000
4. Ship Category	0000000000000000
5. Year of Construction	0000000000000000
6. Gross Tonnage	0000000000000000
7. Theoretical Capacity of the ship	0000000000000000
8. Gross Registered Tonnage (GRT) or Gross Tonnage	0000000000000000
9. Net Registered Tonnage (NRT) or Net Tonnage	0000000000000000
10. Name of the shipowner	0000000000000000
11. Address of the shipowner & principal place of business	0000000000000000
12. Address Line 1	0000000000000000
13. Address Line 2	0000000000000000
14. City	0000000000000000
15. State/Province/Region	0000000000000000
16. Country	0000000000000000
17. Name of the company (only if not the shipowner)	0000000000000000
18. Address of the company & principal place of business	0000000000000000
19. Address Line 1	0000000000000000
20. Address Line 2	0000000000000000
21. City	0000000000000000
22. State/Province/Region	0000000000000000
23. Country	0000000000000000
24. Telephone	0000000000000000
25. Fax	0000000000000000
26. E-mail	0000000000000000
27. Website	0000000000000000
28. Address	0000000000000000
29. Address Line 1	0000000000000000
30. Address Line 2	0000000000000000
31. City	0000000000000000
32. State/Province/Region	0000000000000000
33. Country	0000000000000000
34. Telephone	0000000000000000
35. Fax	0000000000000000
36. E-mail	0000000000000000
37. Website	0000000000000000

E. Emission Data

Report No.	Ship Name	IMO No.	Port of Registry	Year of Construction	Gross Tonnage	Net Tonnage	CO2 (t)	SOx (t)	NOx (t)	PM10 (t)	PM2.5 (t)	PM10+2.5 (t)	PM10+2.5+5 (t)	PM10+2.5+5+10 (t)	PM10+2.5+5+10+15 (t)	PM10+2.5+5+10+15+20 (t)	PM10+2.5+5+10+15+20+25 (t)	PM10+2.5+5+10+15+20+25+30 (t)	PM10+2.5+5+10+15+20+25+30+35 (t)	PM10+2.5+5+10+15+20+25+30+35+40 (t)	
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MONITORS SYSTEM PERFORMANCE, ENERGY, EMISSIONS & MAINTENANCE