

Remote Maintenance System – highlights

Unique features

- JRC's existing VDR technology turned into the ultimate system to cost-effectively maintain performance and functionality of your onboard equipment, reducing down time and service miscarriage by failure analysis as a JRC accredited staff can remotely link onboard the vessel to inspect, analyse, resolve and/or take follow-up action for next port attendance.

RMS advantages

Maintain the navigation schedule

RMS can accurately diagnose the malfunctions while the ship is at sea, which allows time for preparations at the next port for the necessary repair work, dramatically increasing the completion rate of repairs with one stop.

Reduction in maintenance costs

The ability to remotely diagnose the malfunction from land increases the completion rate of repairs at the first port and reduces the number of times the engineers have to board the ship. In addition, if parts do not need to be replaced, the engineers may complete the repair work without ever boarding the ship.

Preventive measures

Information including the latest equipment data and past history is stored at JRC support center. And by periodically examining that information, malfunctions can now be prevented before they occur. This information is also helpful for replenishing consumable goods and for preliminary inspections prior to safety survey.

JRC can also provide ship's condition, history and maintenance information system that will further assist ship management.

JRC global service network

JRC has been providing sales and support of products. Today, JRC offers comprehensive assistance through its organisation, in partnership with a worldwide JRC global service network of over 200 fully trained and qualified partners and agents, assisting you 24 hours a day, 7 days a week and 365 days a year.



*Coming soon.

• Specifications may be subject to change without notice.

For further information, contact:

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Since 1915

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36EM

ISO9001, ISO14001 Certified

Remote Maintenance System (RMS)

JRC



– monitoring your vessel for service requirements within millions of square miles

Standard built-in function of JRC VDR JCY-1900/1800

Remote support by JRC engineer

Reducing maintenance cost and down time

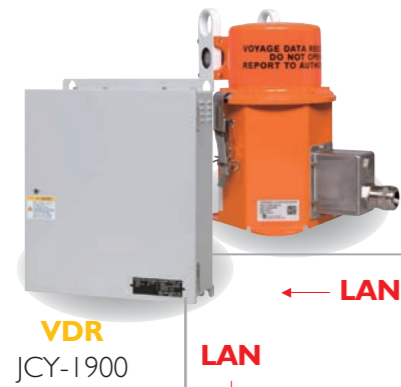
Provide highly secured connection between vessel and shore

One stop & cost-effective solution

JRC Japan Radio Co., Ltd.

By using JRC VDR built-in function and on-board network, JRC engineer will directly check the equipments remotely and get ready for timely support at ship's berthing.

↓ RMS server
(Standard built-in function)



← LAN or serial

LAN

↓ Adaptable JRC products for RMS



- GPS navigator**
JLR-8600/8400
- NAVTEX**
NCR-333
- Echo sounder**
JFE-380/JFE-680
- AIS**
JHS-183
- VHF radiotelephone**
JHS-800S
- MF/HF radio equipment**
JSS-2150/2250/2500
- Weatherfax**
JAX-9B
- RADAR**
JMR-5400
- RADAR**
JMR-7200
JMR-9200
- ECDIS**
JAN-7201
JAN-9201

Also possible to connect Inmarsat-C, BNWAS, Speed log, GPS compass, Conning display, Route planning system etc.

← RMS gateway



FleetBroadband
JUE-501

Global Xpress
JUE-60GX

→ To vessel
← To JRC support center

Monitor latest condition through two-way satellite communication. JRC engineer will directly check and analyze on-board equipments.

