

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 StarNetwork™

JRC has been providing sales and support of products since 1915. Today, JRC offers comprehensive assistance through its organisation, in partnership with a worldwide StarNetwork™ of over 270 fully trained and qualified partners and agents, assisting you 24 hours a day, 7 days a week and 365 days a year.



• Specifications may be subject to change without notice.

For further information, contact:



Since 1915

Japan Radio Co., Ltd.

URL <http://www.jrc.co.jp/eng/>

Main Office: NAKANO CENTRAL PARK EAST
10-1, Nakano 4-chome, Nakano-ku, Tokyo
164-8570, Japan
Telephone: +81-3-6832-1816
Facsimile: +81-3-6832-1845

Overseas Branches : Seattle, Amsterdam, Athens, Manila
Liaison Offices : Taipei, Jakarta, Hanoi, New York
Overseas Subsidiaries : Shanghai, Rio de Janeiro

32EM

ISO9001, ISO14001 Certified

© 2016.5 2016.12 CAT.No.Y-14-207 (No.869-5-2) D Printed in Japan

Remote Maintenance System (RMS)



– 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

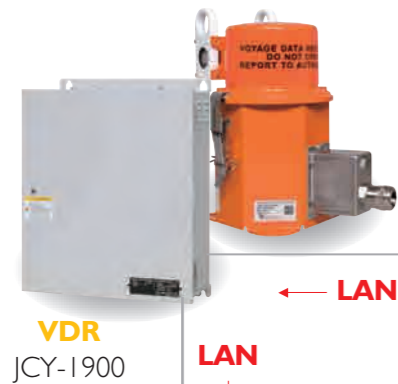
One stop & cost-effective solution



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)



↓ Adaptable JRC products for RMS



GPS navigator JLR-7500/7800 **NAVTEX** NCR-333 **Echo sounder** JFE-380/JFE-680 **AIS** JHS-183 **VHF radiotelephone** JHS-770S/JHS-780D **MF/HF radio equipment** JSS-2150/2250/2500 **Weatherfax** JAX-9B **RADAR** JMA-5300Mk2 **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.

