⬆ Smart Ship Viewer (SSV) Fleet Viewer screen

Equipment status and alerts

Efficient, safe, and secure operation management

This service enables checking at any time the status of managed ships from the management company office by installing our equipment in ships with high-speed satellite communication equipment such as FX[*1] installed. The service thereby contributes to economical, safe, and secure navigation management.

System configuration

Ship

Cofigration：JRC's VDR/S-VDR JCY-1900/1950

Radar
ECDIS
GPS
AIS
Gyro
Others

Sensors

VDR/S-VDR
JCY-1900/1950

+

Inmarsat FX[*1]

Cofigration：J-Marine NeCST

GPS
AIS
Gyro
Others

Sensors

VDR/S-VDR
JCY-1900/1950 or
JCY-1800/1850

+

J-Marine NeCST

+

Inmarsat FX[*1]

Cofigration：VDR/S-VDR other than JCY-1900/1950

GPS
AIS
Gyro
Others

Sensors

VDR/S-VDR
JCY-1800/1850

+

J-Marine BOX
NDC-7010

+

Inmarsat FX[*1]

※To connect VDR/S-VDR excepting JRC, please contact us.

Cofigration：Not installed VDR/S-VDR

GPS
AIS
Gyro
Others

Sensors

J-Marine BOX
NDC-7010

+

Inmarsat FX[*1]

※To connect each sensor

[*1: This service requires broadband communication such as Inmarsat FX (VSAT).

Shore

⬆ Fleet Viewer

List of services

Ship monitoring		VDR data download
Navigation data	AIS	Sensor
Planned route & track	Alarm	Radar / ECDIS image
Weather	Data Sharing	Microphone/VHF audio

The services available depend on the configuration of the ship.

J-Marine BOX NEW
NDC-7010

This box is to get and send data from connecting navigation sensors to J-Marine Cloud for the ships installing VDRs excepting JCY-1900/1950.
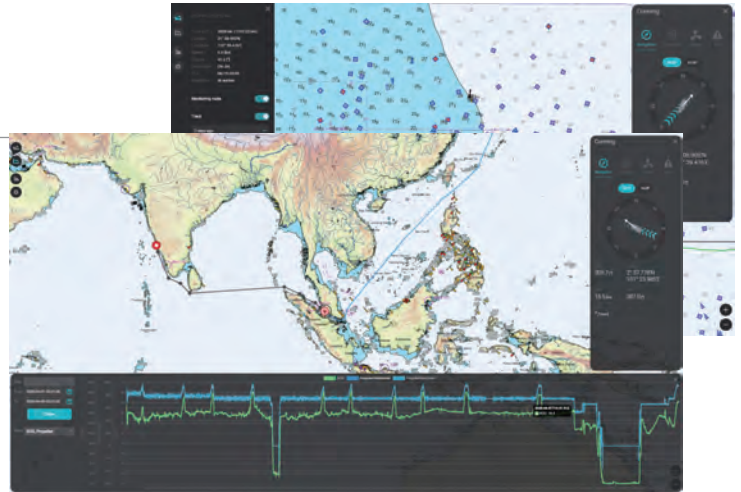
Contents

Ship Monitoring Service

V or **N** or **B**

This ship monitoring service*1 allows you to browse the movements of managed ships and the status of JRC equipment from the management company office. This service also contributes to efficient navigation management and avoidance of unexpected equipment problems. To use this service, a combination of JRC's VDR and J-Marine NeCST is fundamentally recommended as the configuration.

*1: The information that can be monitored varies according to the configuration of the equipment that are installed. However, the service is partially available with JRC equipment only.

VDR Data Download Service

V

This service*2 allows you to obtain data that is stored in JRC's VDR/S-VDR (ship speed, steering, engine information, etc.), which is installed in the ship, from the land via J-Marine Cloud. The data that is obtained can be reproduced by using the VDR Real Time Monitor software*3. This service contributes to confirmation of navigation status of the ships and checking of the condition of any accident quickly without the need for any intervention of the crew upon occurrence of the accident. To use this service, JRC's VDR is required.

*2: To use this service, JCY-1900 or S-VDR JCY-1950 is required.
*3: Dedicated software of JRC, attached to VDR/S-VDR as the standard, Please contact us.

Data Sharing Service

N

By storing navigational plan that are created by using J-Marine NeCST in J-Marine Cloud, this service enables sharing of the information with J-Marine NeCST of other ships. The service allows the workload reduction for situations such as creating a navigational plan along the same route. To use this service, J-Marine NeCST is required.

● This screen and content may be subject to change
● Service contract is required in advance to start this service

For further information, contact: