

Global Voyage Data Recorders (VDR) Market by Manufacturers, Countries, Type and Application, Forecast to 2022

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Abstracts

Voyage data recorder, or VDR, is a data recording system designed for all vessels required to comply with the IMO's International Convention SOLAS Requirements (IMO Res A861(20)) in order to collect data from various sensors on board the vessel. It then digitizes, compresses and stores this information in an externally mounted protective storage unit. The protective storage unit is a tamper-proof unit designed to withstand the extreme shock, impact, pressure and heat, which could be associated with a marine incident (fire, explosion, collision, sinking, etc.).

SCOPE OF THE REPORT:

This report focuses on the Voyage Data Recorders (VDR) in Global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Market Segment by Manufacturers, this report covers

Japan Radio Co

Furuno

Interschalt Maritime Systems

Consilium

L-3 Communications

W?rtsil? SAM Electronics

Kongsberg Maritime

Beijing Highlander

Raytheon Anschutz

Danelec Marine

Kelvin Hughes

Maretron

Market Segment by Regions, regional analysis covers

North America (USA, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Columbia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

General Voyage Data Recorder

Simplified Voyage Data Recorder

Market Segment by Applications, can be divided into

Passenger Ship

Cargo Ship

Naval Ship

Others

There are 15 Chapters to deeply display the global Voyage Data Recorders (VDR) market.

Chapter 1, to describe Voyage Data Recorders (VDR) Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Voyage Data Recorders (VDR), with sales, revenue, and price of Voyage Data Recorders (VDR), in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Voyage Data Recorders (VDR), for each region, from 2012 to 2017;

Chapter 5, 6, 7, 8 and 9, to analyze the key regions, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2012 to 2017;

Chapter 12, Voyage Data Recorders (VDR) market forecast, by regions, type and application, with sales and revenue, from 2017 to 2022;

Chapter 13, 14 and 15, to describe Voyage Data Recorders (VDR) sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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Figure Europe Sales Voyage Data Recorders (VDR) Market Forecast (2017-2022)

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(2017-2022)

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