

Global Voyage Data Recorders (VDR) Market Insights, Forecast to 2026

<https://marketpublishers.com/r/GDD440F398A9EN.html>

Date: June 2020

Pages: 111

Price: US\$ 4,900.00 (Single User License)

ID: GDD440F398A9EN

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.).

Passenger ships and ships other than passenger ships of 3000 gross tonnage and upwards constructed on or after 1 July 2002 must carry voyage data recorders (VDRs) to assist in accident investigations, under regulations adopted in 2000, which entered into force on 1 July 2002. The mandatory regulations are contained in chapter V on Safety of Navigation of the International Convention for the Safety of Life at Sea, 1974. Like the black boxes carried on aircraft, VDRs enable accident investigators to review procedures and instructions in the moments before an incident and help to identify the cause of any accident.

The market for Voyage Data Recorders (VDR) is not fragmented with players such as 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, etc.

The industry is expected to remain innovation-led, with frequent acquisitions and strategic alliances adopted as the key strategies by the players to increase their industry presence. Meanwhile, optimize product mix and further develop value-added capabilities to maximize margins. Manufacturers can take advantage of this situation by reinforcing their production units and supply-chains to avoid any delay in production turn-around-times (TAT) and supply-lead-times.

All manufactures in the world are committed to the improvement of product. These two

years, some of Chinese manufactures can almost catch up with the world's leading technology too. Most technologies are developed by the manufacturers instead of importing from other companies. With the recovery of world shipbuilding industry and the increased proportion of output for high technology and high added - value ships, China will enter into the list of world powerful shipbuilding countries.

Significant and lasting barriers make entry into this market difficult. These barriers include, but are not limited to: (i) product development costs; (ii) capital requirements; (iii) intellectual property rights; (iv) regulatory requirement; and (v) Transitions' unfair methods of competition.

Despite the presence of competition problems, due to the global recovery trend is clear, investors are still optimistic about this area, the future will still have more new investment enter the field. Even so, the market is intensely competitive .The study group recommends the new entrants just having money but without technical advantage and upstream and downstream support do not to enter into this field.

Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost 100 countries around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the Voyage Data Recorders (VDR) 4900 market in 2020.

COVID-19 can affect the global economy in three main ways: by directly affecting production and demand, by creating supply chain and market disruption, and by its financial impact on firms and financial markets.

The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

This report also analyses the impact of Coronavirus COVID-19 on the Voyage Data Recorders (VDR) 4900 industry.

Based on our recent survey, we have several different scenarios about the Voyage Data Recorders (VDR) 4900 YoY growth rate for 2020. The probable scenario is expected to grow by a xx% in 2020 and the revenue will be xx in 2020 from US\$ 1502.8 million in 2019. The market size of Voyage Data Recorders (VDR) 4900 will reach xx in 2026, with a CAGR of xx% from 2020 to 2026.

With industry-standard accuracy in analysis and high data integrity, the report makes a brilliant attempt to unveil key opportunities available in the global Voyage Data Recorders (VDR) market to help players in achieving a strong market position. Buyers of the report can access verified and reliable market forecasts, including those for the overall size of the global Voyage Data Recorders (VDR) market in terms of both

revenue and volume.

Players, stakeholders, and other participants in the global Voyage Data Recorders (VDR) market will be able to gain the upper hand as they use the report as a powerful resource. For this version of the report, the segmental analysis focuses on sales (volume), revenue and forecast by each application segment in terms of sales and revenue and forecast by each type segment in terms of revenue for the period 2015-2026.

Production and Pricing Analyses

Readers are provided with deeper production analysis, import and export analysis, and pricing analysis for the global Voyage Data Recorders (VDR) market. As part of production analysis, the report offers accurate statistics and figures for production capacity, production volume by region, and global production and production by each type segment for the period 2015-2026.

In the pricing analysis section of the report, readers are provided with validated statistics and figures for price by manufacturer and price by region for the period 2015-2020 and price by each type segment for the period 2015-2026. The import and export analysis for the global Voyage Data Recorders (VDR) market has been provided based on region.

Regional and Country-level Analysis

The report offers an exhaustive geographical analysis of the global Voyage Data Recorders (VDR) market, covering important regions, viz, North America, Europe, China and Japan. It also covers key countries (regions), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, UAE, etc.

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by each application segment in terms of volume for the period 2015-2026.

Competition Analysis

In the competitive analysis section of the report, leading as well as prominent players of the global Voyage Data Recorders (VDR) market are broadly studied on the basis of key factors. The report offers comprehensive analysis and accurate statistics on sales by the player for the period 2015-2020. It also offers detailed analysis supported by

reliable statistics on price and revenue (global level) by player for the period 2015-2020. On the whole, the report proves to be an effective tool that players can use to gain a competitive edge over their competitors and ensure lasting success in the global Voyage Data Recorders (VDR) market. All of the findings, data, and information provided in the report are validated and revalidated with the help of trustworthy sources. The analysts who have authored the report took a unique and industry-best research and analysis approach for an in-depth study of the global Voyage Data Recorders (VDR) market.

The following manufacturers are covered in this report:

Japan Radio Co

Furuno

Navis

Consilium

L-3 Communications

Wartsila SAM Electronics

Kongsberg Maritime

Beijing Highlander

Raytheon Anschutz

Danelec Marine

Kelvin Hughes

Maretron

Voyage Data Recorders (VDR) Breakdown Data by Type

General Voyage Data Recorder

Simplified Voyage Data Recorder

Voyage Data Recorders (VDR) Breakdown Data by Application

Passenger Ship

Cargo Ship

Naval Ship

Others

Contents

1 STUDY COVERAGE

- 1.1 Voyage Data Recorders (VDR) Product Introduction
- 1.2 Key Market Segments in This Study
- 1.3 Key Manufacturers Covered: Ranking of Global Top Voyage Data Recorders (VDR) Manufacturers by Revenue in 2019
- 1.4 Market by Type
 - 1.4.1 Global Voyage Data Recorders (VDR) Market Size Growth Rate by Type
 - 1.4.2 General Voyage Data Recorder
 - 1.4.3 Simplified Voyage Data Recorder
- 1.5 Market by Application
 - 1.5.1 Global Voyage Data Recorders (VDR) Market Size Growth Rate by Application
 - 1.5.2 Passenger Ship
 - 1.5.3 Cargo Ship
 - 1.5.4 Naval Ship
 - 1.5.5 Others
- 1.6 Coronavirus Disease 2019 (Covid-19): Voyage Data Recorders (VDR) Industry Impact
 - 1.6.1 How the Covid-19 is Affecting the Voyage Data Recorders (VDR) Industry
 - 1.6.1.1 Voyage Data Recorders (VDR) Business Impact Assessment - Covid-19
 - 1.6.1.2 Supply Chain Challenges
 - 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products
 - 1.6.2 Market Trends and Voyage Data Recorders (VDR) Potential Opportunities in the COVID-19 Landscape
 - 1.6.3 Measures / Proposal against Covid-19
 - 1.6.3.1 Government Measures to Combat Covid-19 Impact
 - 1.6.3.2 Proposal for Voyage Data Recorders (VDR) Players to Combat Covid-19 Impact
- 1.7 Study Objectives
- 1.8 Years Considered

2 EXECUTIVE SUMMARY

- 2.1 Global Voyage Data Recorders (VDR) Market Size Estimates and Forecasts
 - 2.1.1 Global Voyage Data Recorders (VDR) Revenue Estimates and Forecasts 2015-2026
 - 2.1.2 Global Voyage Data Recorders (VDR) Production Capacity Estimates and

Forecasts 2015-2026

2.1.3 Global Voyage Data Recorders (VDR) Production Estimates and Forecasts 2015-2026

2.2 Global Voyage Data Recorders (VDR) Market Size by Producing Regions: 2015 VS 2020 VS 2026

2.3 Analysis of Competitive Landscape

2.3.1 Manufacturers Market Concentration Ratio (CR5 and HHI)

2.3.2 Global Voyage Data Recorders (VDR) Market Share by Company Type (Tier 1, Tier 2 and Tier 3)

2.3.3 Global Voyage Data Recorders (VDR) Manufacturers Geographical Distribution

2.4 Key Trends for Voyage Data Recorders (VDR) Markets & Products

2.5 Primary Interviews with Key Voyage Data Recorders (VDR) Players (Opinion Leaders)

3 MARKET SIZE BY MANUFACTURERS

3.1 Global Top Voyage Data Recorders (VDR) Manufacturers by Production Capacity

3.1.1 Global Top Voyage Data Recorders (VDR) Manufacturers by Production Capacity (2015-2020)

3.1.2 Global Top Voyage Data Recorders (VDR) Manufacturers by Production (2015-2020)

3.1.3 Global Top Voyage Data Recorders (VDR) Manufacturers Market Share by Production

3.2 Global Top Voyage Data Recorders (VDR) Manufacturers by Revenue

3.2.1 Global Top Voyage Data Recorders (VDR) Manufacturers by Revenue (2015-2020)

3.2.2 Global Top Voyage Data Recorders (VDR) Manufacturers Market Share by Revenue (2015-2020)

3.2.3 Global Top 10 and Top 5 Companies by Voyage Data Recorders (VDR) Revenue in 2019

3.3 Global Voyage Data Recorders (VDR) Price by Manufacturers

3.4 Mergers & Acquisitions, Expansion Plans

4 VOYAGE DATA RECORDERS (VDR) PRODUCTION BY REGIONS

4.1 Global Voyage Data Recorders (VDR) Historic Market Facts & Figures by Regions

4.1.1 Global Top Voyage Data Recorders (VDR) Regions by Production (2015-2020)

4.1.2 Global Top Voyage Data Recorders (VDR) Regions by Revenue (2015-2020)

4.2 North America

- 4.2.1 North America Voyage Data Recorders (VDR) Production (2015-2020)
- 4.2.2 North America Voyage Data Recorders (VDR) Revenue (2015-2020)
- 4.2.3 Key Players in North America
- 4.2.4 North America Voyage Data Recorders (VDR) Import & Export (2015-2020)
- 4.3 Europe
 - 4.3.1 Europe Voyage Data Recorders (VDR) Production (2015-2020)
 - 4.3.2 Europe Voyage Data Recorders (VDR) Revenue (2015-2020)
 - 4.3.3 Key Players in Europe
 - 4.3.4 Europe Voyage Data Recorders (VDR) Import & Export (2015-2020)
- 4.4 China
 - 4.4.1 China Voyage Data Recorders (VDR) Production (2015-2020)
 - 4.4.2 China Voyage Data Recorders (VDR) Revenue (2015-2020)
 - 4.4.3 Key Players in China
 - 4.4.4 China Voyage Data Recorders (VDR) Import & Export (2015-2020)
- 4.5 Japan
 - 4.5.1 Japan Voyage Data Recorders (VDR) Production (2015-2020)
 - 4.5.2 Japan Voyage Data Recorders (VDR) Revenue (2015-2020)
 - 4.5.3 Key Players in Japan
 - 4.5.4 Japan Voyage Data Recorders (VDR) Import & Export (2015-2020)

5 VOYAGE DATA RECORDERS (VDR) CONSUMPTION BY REGION

- 5.1 Global Top Voyage Data Recorders (VDR) Regions by Consumption
 - 5.1.1 Global Top Voyage Data Recorders (VDR) Regions by Consumption (2015-2020)
 - 5.1.2 Global Top Voyage Data Recorders (VDR) Regions Market Share by Consumption (2015-2020)
- 5.2 North America
 - 5.2.1 North America Voyage Data Recorders (VDR) Consumption by Application
 - 5.2.2 North America Voyage Data Recorders (VDR) Consumption by Countries
 - 5.2.3 U.S.
 - 5.2.4 Canada
- 5.3 Europe
 - 5.3.1 Europe Voyage Data Recorders (VDR) Consumption by Application
 - 5.3.2 Europe Voyage Data Recorders (VDR) Consumption by Countries
 - 5.3.3 Germany
 - 5.3.4 France
 - 5.3.5 U.K.
 - 5.3.6 Italy

5.3.7 Russia

5.4 Asia Pacific

5.4.1 Asia Pacific Voyage Data Recorders (VDR) Consumption by Application

5.4.2 Asia Pacific Voyage Data Recorders (VDR) Consumption by Regions

5.4.3 China

5.4.4 Japan

5.4.5 South Korea

5.4.6 India

5.4.7 Australia

5.4.8 Taiwan

5.4.9 Indonesia

5.4.10 Thailand

5.4.11 Malaysia

5.4.12 Philippines

5.4.13 Vietnam

5.5 Central & South America

5.5.1 Central & South America Voyage Data Recorders (VDR) Consumption by Application

5.5.2 Central & South America Voyage Data Recorders (VDR) Consumption by Country

5.5.3 Mexico

5.5.3 Brazil

5.5.3 Argentina

5.6 Middle East and Africa

5.6.1 Middle East and Africa Voyage Data Recorders (VDR) Consumption by Application

5.6.2 Middle East and Africa Voyage Data Recorders (VDR) Consumption by Countries

5.6.3 Turkey

5.6.4 Saudi Arabia

5.6.5 UAE

6 MARKET SIZE BY TYPE (2015-2026)

6.1 Global Voyage Data Recorders (VDR) Market Size by Type (2015-2020)

6.1.1 Global Voyage Data Recorders (VDR) Production by Type (2015-2020)

6.1.2 Global Voyage Data Recorders (VDR) Revenue by Type (2015-2020)

6.1.3 Voyage Data Recorders (VDR) Price by Type (2015-2020)

6.2 Global Voyage Data Recorders (VDR) Market Forecast by Type (2021-2026)

- 6.2.1 Global Voyage Data Recorders (VDR) Production Forecast by Type (2021-2026)
- 6.2.2 Global Voyage Data Recorders (VDR) Revenue Forecast by Type (2021-2026)
- 6.2.3 Global Voyage Data Recorders (VDR) Price Forecast by Type (2021-2026)
- 6.3 Global Voyage Data Recorders (VDR) Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

7 MARKET SIZE BY APPLICATION (2015-2026)

- 7.2.1 Global Voyage Data Recorders (VDR) Consumption Historic Breakdown by Application (2015-2020)
- 7.2.2 Global Voyage Data Recorders (VDR) Consumption Forecast by Application (2021-2026)

8 CORPORATE PROFILES

- 8.1 Japan Radio Co
 - 8.1.1 Japan Radio Co Corporation Information
 - 8.1.2 Japan Radio Co Overview and Its Total Revenue
 - 8.1.3 Japan Radio Co Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.1.4 Japan Radio Co Product Description
 - 8.1.5 Japan Radio Co Recent Development
- 8.2 Furuno
 - 8.2.1 Furuno Corporation Information
 - 8.2.2 Furuno Overview and Its Total Revenue
 - 8.2.3 Furuno Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.2.4 Furuno Product Description
 - 8.2.5 Furuno Recent Development
- 8.3 Navis
 - 8.3.1 Navis Corporation Information
 - 8.3.2 Navis Overview and Its Total Revenue
 - 8.3.3 Navis Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.3.4 Navis Product Description
 - 8.3.5 Navis Recent Development
- 8.4 Consilium
 - 8.4.1 Consilium Corporation Information
 - 8.4.2 Consilium Overview and Its Total Revenue

8.4.3 Consilium Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.4.4 Consilium Product Description

8.4.5 Consilium Recent Development

8.5 L-3 Communications

8.5.1 L-3 Communications Corporation Information

8.5.2 L-3 Communications Overview and Its Total Revenue

8.5.3 L-3 Communications Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.5.4 L-3 Communications Product Description

8.5.5 L-3 Communications Recent Development

8.6 Wartsila SAM Electronics

8.6.1 Wartsila SAM Electronics Corporation Information

8.6.2 Wartsila SAM Electronics Overview and Its Total Revenue

8.6.3 Wartsila SAM Electronics Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.6.4 Wartsila SAM Electronics Product Description

8.6.5 Wartsila SAM Electronics Recent Development

8.7 Kongsberg Maritime

8.7.1 Kongsberg Maritime Corporation Information

8.7.2 Kongsberg Maritime Overview and Its Total Revenue

8.7.3 Kongsberg Maritime Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.7.4 Kongsberg Maritime Product Description

8.7.5 Kongsberg Maritime Recent Development

8.8 Beijing Highlander

8.8.1 Beijing Highlander Corporation Information

8.8.2 Beijing Highlander Overview and Its Total Revenue

8.8.3 Beijing Highlander Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.8.4 Beijing Highlander Product Description

8.8.5 Beijing Highlander Recent Development

8.9 Raytheon Anschutz

8.9.1 Raytheon Anschutz Corporation Information

8.9.2 Raytheon Anschutz Overview and Its Total Revenue

8.9.3 Raytheon Anschutz Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.9.4 Raytheon Anschutz Product Description

8.9.5 Raytheon Anschutz Recent Development

8.10 Danelec Marine

8.10.1 Danelec Marine Corporation Information

8.10.2 Danelec Marine Overview and Its Total Revenue

8.10.3 Danelec Marine Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.10.4 Danelec Marine Product Description

8.10.5 Danelec Marine Recent Development

8.11 Kelvin Hughes

8.11.1 Kelvin Hughes Corporation Information

8.11.2 Kelvin Hughes Overview and Its Total Revenue

8.11.3 Kelvin Hughes Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.11.4 Kelvin Hughes Product Description

8.11.5 Kelvin Hughes Recent Development

8.12 Maretron

8.12.1 Maretron Corporation Information

8.12.2 Maretron Overview and Its Total Revenue

8.12.3 Maretron Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)

8.12.4 Maretron Product Description

8.12.5 Maretron Recent Development

9 PRODUCTION FORECASTS BY REGIONS

9.1 Global Top Voyage Data Recorders (VDR) Regions Forecast by Revenue (2021-2026)

9.2 Global Top Voyage Data Recorders (VDR) Regions Forecast by Production (2021-2026)

9.3 Key Voyage Data Recorders (VDR) Production Regions Forecast

9.3.1 North America

9.3.2 Europe

9.3.3 China

9.3.4 Japan

10 VOYAGE DATA RECORDERS (VDR) CONSUMPTION FORECAST BY REGION

10.1 Global Voyage Data Recorders (VDR) Consumption Forecast by Region (2021-2026)

10.2 North America Voyage Data Recorders (VDR) Consumption Forecast by Region

(2021-2026)

10.3 Europe Voyage Data Recorders (VDR) Consumption Forecast by Region

(2021-2026)

10.4 Asia Pacific Voyage Data Recorders (VDR) Consumption Forecast by Region

(2021-2026)

10.5 Latin America Voyage Data Recorders (VDR) Consumption Forecast by Region

(2021-2026)

10.6 Middle East and Africa Voyage Data Recorders (VDR) Consumption Forecast by Region (2021-2026)

11 VALUE CHAIN AND SALES CHANNELS ANALYSIS

11.1 Value Chain Analysis

11.2 Sales Channels Analysis

11.2.1 Voyage Data Recorders (VDR) Sales Channels

11.2.2 Voyage Data Recorders (VDR) Distributors

11.3 Voyage Data Recorders (VDR) Customers

12 MARKET OPPORTUNITIES & CHALLENGES, RISKS AND INFLUENCES FACTORS ANALYSIS

12.1 Market Opportunities and Drivers

12.2 Market Challenges

12.3 Market Risks/Restraints

12.4 Porter's Five Forces Analysis

13 KEY FINDING IN THE GLOBAL VOYAGE DATA RECORDERS (VDR) STUDY

14 APPENDIX

14.1 Research Methodology

14.1.1 Methodology/Research Approach

14.1.2 Data Source

14.2 Author Details

14.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Voyage Data Recorders (VDR) Key Market Segments in This Study
- Table 2. Ranking of Global Top Voyage Data Recorders (VDR) Manufacturers by Revenue (US\$ Million) in 2019
- Table 3. Global Voyage Data Recorders (VDR) Market Size Growth Rate by Type 2020-2026 (K Units) (Million US\$)
- Table 4. Major Manufacturers of General Voyage Data Recorder
- Table 5. Major Manufacturers of Simplified Voyage Data Recorder
- Table 6. COVID-19 Impact Global Market: (Four Voyage Data Recorders (VDR) Market Size Forecast Scenarios)
- Table 7. Opportunities and Trends for Voyage Data Recorders (VDR) Players in the COVID-19 Landscape
- Table 8. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis
- Table 9. Key Regions/Countries Measures against Covid-19 Impact
- Table 10. Proposal for Voyage Data Recorders (VDR) Players to Combat Covid-19 Impact
- Table 11. Global Voyage Data Recorders (VDR) Market Size Growth Rate by Application 2020-2026 (K Units)
- Table 12. Global Voyage Data Recorders (VDR) Market Size by Region in US\$ Million: 2015 VS 2020 VS 2026
- Table 13. Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Global Voyage Data Recorders (VDR) by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Voyage Data Recorders (VDR) as of 2019)
- Table 15. Voyage Data Recorders (VDR) Manufacturing Base Distribution and Headquarters
- Table 16. Manufacturers Voyage Data Recorders (VDR) Product Offered
- Table 17. Date of Manufacturers Enter into Voyage Data Recorders (VDR) Market
- Table 18. Key Trends for Voyage Data Recorders (VDR) Markets & Products
- Table 19. Main Points Interviewed from Key Voyage Data Recorders (VDR) Players
- Table 20. Global Voyage Data Recorders (VDR) Production Capacity by Manufacturers (2015-2020) (K Units)
- Table 21. Global Voyage Data Recorders (VDR) Production Share by Manufacturers (2015-2020)
- Table 22. Voyage Data Recorders (VDR) Revenue by Manufacturers (2015-2020) (Million US\$)
- Table 23. Voyage Data Recorders (VDR) Revenue Share by Manufacturers

(2015-2020)

Table 24. Voyage Data Recorders (VDR) Price by Manufacturers 2015-2020 (USD/Unit)

Table 25. Mergers & Acquisitions, Expansion Plans

Table 26. Global Voyage Data Recorders (VDR) Production by Regions (2015-2020) (K Units)

Table 27. Global Voyage Data Recorders (VDR) Production Market Share by Regions (2015-2020)

Table 28. Global Voyage Data Recorders (VDR) Revenue by Regions (2015-2020) (US\$ Million)

Table 29. Global Voyage Data Recorders (VDR) Revenue Market Share by Regions (2015-2020)

Table 30. Key Voyage Data Recorders (VDR) Players in North America

Table 31. Import & Export of Voyage Data Recorders (VDR) in North America (K Units)

Table 32. Key Voyage Data Recorders (VDR) Players in Europe

Table 33. Import & Export of Voyage Data Recorders (VDR) in Europe (K Units)

Table 34. Key Voyage Data Recorders (VDR) Players in China

Table 35. Import & Export of Voyage Data Recorders (VDR) in China (K Units)

Table 36. Key Voyage Data Recorders (VDR) Players in Japan

Table 37. Import & Export of Voyage Data Recorders (VDR) in Japan (K Units)

Table 38. Global Voyage Data Recorders (VDR) Consumption by Regions (2015-2020) (K Units)

Table 39. Global Voyage Data Recorders (VDR) Consumption Market Share by Regions (2015-2020)

Table 40. North America Voyage Data Recorders (VDR) Consumption by Application (2015-2020) (K Units)

Table 41. North America Voyage Data Recorders (VDR) Consumption by Countries (2015-2020) (K Units)

Table 42. Europe Voyage Data Recorders (VDR) Consumption by Application (2015-2020) (K Units)

Table 43. Europe Voyage Data Recorders (VDR) Consumption by Countries (2015-2020) (K Units)

Table 44. Asia Pacific Voyage Data Recorders (VDR) Consumption by Application (2015-2020) (K Units)

Table 45. Asia Pacific Voyage Data Recorders (VDR) Consumption Market Share by Application (2015-2020) (K Units)

Table 46. Asia Pacific Voyage Data Recorders (VDR) Consumption by Regions (2015-2020) (K Units)

Table 47. Latin America Voyage Data Recorders (VDR) Consumption by Application (2015-2020) (K Units)

Table 48. Latin America Voyage Data Recorders (VDR) Consumption by Countries (2015-2020) (K Units)

Table 49. Middle East and Africa Voyage Data Recorders (VDR) Consumption by Application (2015-2020) (K Units)

Table 50. Middle East and Africa Voyage Data Recorders (VDR) Consumption by Countries (2015-2020) (K Units)

Table 51. Global Voyage Data Recorders (VDR) Production by Type (2015-2020) (K Units)

Table 52. Global Voyage Data Recorders (VDR) Production Share by Type (2015-2020)

Table 53. Global Voyage Data Recorders (VDR) Revenue by Type (2015-2020) (Million US\$)

Table 54. Global Voyage Data Recorders (VDR) Revenue Share by Type (2015-2020)

Table 55. Voyage Data Recorders (VDR) Price by Type 2015-2020 (USD/Unit)

Table 56. Global Voyage Data Recorders (VDR) Consumption by Application (2015-2020) (K Units)

Table 57. Global Voyage Data Recorders (VDR) Consumption by Application (2015-2020) (K Units)

Table 58. Global Voyage Data Recorders (VDR) Consumption Share by Application (2015-2020)

Table 59. Japan Radio Co Corporation Information

Table 60. Japan Radio Co Description and Major Businesses

Table 61. Japan Radio Co Voyage Data Recorders (VDR) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 62. Japan Radio Co Product

Table 63. Japan Radio Co Recent Development

Table 64. Furuno Corporation Information

Table 65. Furuno Description and Major Businesses

Table 66. Furuno Voyage Data Recorders (VDR) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 67. Furuno Product

Table 68. Furuno Recent Development

Table 69. Navis Corporation Information

Table 70. Navis Description and Major Businesses

Table 71. Navis Voyage Data Recorders (VDR) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 72. Navis Product

Table 73. Navis Recent Development

Table 74. Consilium Corporation Information

Table 75. Consilium Description and Major Businesses

Table 76. Consilium Voyage Data Recorders (VDR) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 77. Consilium Product

Table 78. Consilium Recent Development

Table 79. L-3 Communications Corporation Information

Table 80. L-3 Communications Description and Major Businesses

Table 81. L-3 Communications Voyage Data Recorders (VDR) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 82. L-3 Communications Product

Table 83. L-3 Communications Recent Development

Table 84. Wartsila SAM Electronics Corporation Information

Table 85. Wartsila SAM Electronics Description and Major Businesses

Table 86. Wartsila SAM Electronics Voyage Data Recorders (VDR) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 87. Wartsila SAM Electronics Product

Table 88. Wartsila SAM Electronics Recent Development

Table 89. Kongsberg Maritime Corporation Information

Table 90. Kongsberg Maritime Description and Major Businesses

Table 91. Kongsberg Maritime Voyage Data Recorders (VDR) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 92. Kongsberg Maritime Product

Table 93. Kongsberg Maritime Recent Development

Table 94. Beijing Highlander Corporation Information

Table 95. Beijing Highlander Description and Major Businesses

Table 96. Beijing Highlander Voyage Data Recorders (VDR) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 97. Beijing Highlander Product

Table 98. Beijing Highlander Recent Development

Table 99. Raytheon Anschutz Corporation Information

Table 100. Raytheon Anschutz Description and Major Businesses

Table 101. Raytheon Anschutz Voyage Data Recorders (VDR) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 102. Raytheon Anschutz Product

Table 103. Raytheon Anschutz Recent Development

Table 104. Danelec Marine Corporation Information

Table 105. Danelec Marine Description and Major Businesses

Table 106. Danelec Marine Voyage Data Recorders (VDR) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 107. Danelec Marine Product

- Table 108. Danelec Marine Recent Development
- Table 109. Kelvin Hughes Corporation Information
- Table 110. Kelvin Hughes Description and Major Businesses
- Table 111. Kelvin Hughes Voyage Data Recorders (VDR) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 112. Kelvin Hughes Product
- Table 113. Kelvin Hughes Recent Development
- Table 114. Maretron Corporation Information
- Table 115. Maretron Description and Major Businesses
- Table 116. Maretron Voyage Data Recorders (VDR) Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)
- Table 117. Maretron Product
- Table 118. Maretron Recent Development
- Table 119. Global Voyage Data Recorders (VDR) Revenue Forecast by Region (2021-2026) (Million US\$)
- Table 120. Global Voyage Data Recorders (VDR) Production Forecast by Regions (2021-2026) (K Units)
- Table 121. Global Voyage Data Recorders (VDR) Production Forecast by Type (2021-2026) (K Units)
- Table 122. Global Voyage Data Recorders (VDR) Revenue Forecast by Type (2021-2026) (Million US\$)
- Table 123. North America Voyage Data Recorders (VDR) Consumption Forecast by Regions (2021-2026) (K Units)
- Table 124. Europe Voyage Data Recorders (VDR) Consumption Forecast by Regions (2021-2026) (K Units)
- Table 125. Asia Pacific Voyage Data Recorders (VDR) Consumption Forecast by Regions (2021-2026) (K Units)
- Table 126. Latin America Voyage Data Recorders (VDR) Consumption Forecast by Regions (2021-2026) (K Units)
- Table 127. Middle East and Africa Voyage Data Recorders (VDR) Consumption Forecast by Regions (2021-2026) (K Units)
- Table 128. Voyage Data Recorders (VDR) Distributors List
- Table 129. Voyage Data Recorders (VDR) Customers List
- Table 130. Key Opportunities and Drivers: Impact Analysis (2021-2026)
- Table 131. Key Challenges
- Table 132. Market Risks
- Table 133. Research Programs/Design for This Report
- Table 134. Key Data Information from Secondary Sources
- Table 135. Key Data Information from Primary Sources

List Of Figures

LIST OF FIGURES

- Figure 1. Voyage Data Recorders (VDR) Product Picture
- Figure 2. Global Voyage Data Recorders (VDR) Production Market Share by Type in 2020 & 2026
- Figure 3. General Voyage Data Recorder Product Picture
- Figure 4. Simplified Voyage Data Recorder Product Picture
- Figure 5. Global Voyage Data Recorders (VDR) Consumption Market Share by Application in 2020 & 2026
- Figure 6. Passenger Ship
- Figure 7. Cargo Ship
- Figure 8. Naval Ship
- Figure 9. Others
- Figure 10. Voyage Data Recorders (VDR) Report Years Considered
- Figure 11. Global Voyage Data Recorders (VDR) Revenue 2015-2026 (Million US\$)
- Figure 12. Global Voyage Data Recorders (VDR) Production Capacity 2015-2026 (K Units)
- Figure 13. Global Voyage Data Recorders (VDR) Production 2015-2026 (K Units)
- Figure 14. Global Voyage Data Recorders (VDR) Market Share Scenario by Region in Percentage: 2020 Versus 2026
- Figure 15. Voyage Data Recorders (VDR) Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019
- Figure 16. Global Voyage Data Recorders (VDR) Production Share by Manufacturers in 2015
- Figure 17. The Top 10 and Top 5 Players Market Share by Voyage Data Recorders (VDR) Revenue in 2019
- Figure 18. Global Voyage Data Recorders (VDR) Production Market Share by Region (2015-2020)
- Figure 19. Voyage Data Recorders (VDR) Production Growth Rate in North America (2015-2020) (K Units)
- Figure 20. Voyage Data Recorders (VDR) Revenue Growth Rate in North America (2015-2020) (US\$ Million)
- Figure 21. Voyage Data Recorders (VDR) Production Growth Rate in Europe (2015-2020) (K Units)
- Figure 22. Voyage Data Recorders (VDR) Revenue Growth Rate in Europe (2015-2020) (US\$ Million)
- Figure 23. Voyage Data Recorders (VDR) Production Growth Rate in China

(2015-2020) (K Units)

Figure 24. Voyage Data Recorders (VDR) Revenue Growth Rate in China (2015-2020) (US\$ Million)

Figure 25. Voyage Data Recorders (VDR) Production Growth Rate in Japan (2015-2020) (K Units)

Figure 26. Voyage Data Recorders (VDR) Revenue Growth Rate in Japan (2015-2020) (US\$ Million)

Figure 27. Global Voyage Data Recorders (VDR) Consumption Market Share by Regions 2015-2020

Figure 28. North America Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 29. North America Voyage Data Recorders (VDR) Consumption Market Share by Application in 2019

Figure 30. North America Voyage Data Recorders (VDR) Consumption Market Share by Countries in 2019

Figure 31. U.S. Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 32. Canada Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 33. Europe Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 34. Europe Voyage Data Recorders (VDR) Consumption Market Share by Application in 2019

Figure 35. Europe Voyage Data Recorders (VDR) Consumption Market Share by Countries in 2019

Figure 36. Germany Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 37. France Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 38. U.K. Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 39. Italy Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 40. Russia Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 41. Asia Pacific Voyage Data Recorders (VDR) Consumption and Growth Rate (K Units)

Figure 42. Asia Pacific Voyage Data Recorders (VDR) Consumption Market Share by Application in 2019

Figure 43. Asia Pacific Voyage Data Recorders (VDR) Consumption Market Share by Regions in 2019

Figure 44. China Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 45. Japan Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 46. South Korea Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 47. India Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 48. Australia Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 49. Taiwan Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 50. Indonesia Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 51. Thailand Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 52. Malaysia Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 53. Philippines Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 54. Vietnam Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 55. Latin America Voyage Data Recorders (VDR) Consumption and Growth Rate (K Units)

Figure 56. Latin America Voyage Data Recorders (VDR) Consumption Market Share by Application in 2019

Figure 57. Latin America Voyage Data Recorders (VDR) Consumption Market Share by Countries in 2019

Figure 58. Mexico Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 59. Brazil Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 60. Argentina Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 61. Middle East and Africa Voyage Data Recorders (VDR) Consumption and Growth Rate (K Units)

Figure 62. Middle East and Africa Voyage Data Recorders (VDR) Consumption Market

Share by Application in 2019

Figure 63. Middle East and Africa Voyage Data Recorders (VDR) Consumption Market Share by Countries in 2019

Figure 64. Turkey Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 65. Saudi Arabia Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 66. UAE Voyage Data Recorders (VDR) Consumption and Growth Rate (2015-2020) (K Units)

Figure 67. Global Voyage Data Recorders (VDR) Production Market Share by Type (2015-2020)

Figure 68. Global Voyage Data Recorders (VDR) Production Market Share by Type in 2019

Figure 69. Global Voyage Data Recorders (VDR) Revenue Market Share by Type (2015-2020)

Figure 70. Global Voyage Data Recorders (VDR) Revenue Market Share by Type in 2019

Figure 71. Global Voyage Data Recorders (VDR) Production Market Share Forecast by Type (2021-2026)

Figure 72. Global Voyage Data Recorders (VDR) Revenue Market Share Forecast by Type (2021-2026)

Figure 73. Global Voyage Data Recorders (VDR) Market Share by Price Range (2015-2020)

Figure 74. Global Voyage Data Recorders (VDR) Consumption Market Share by Application (2015-2020)

Figure 75. Global Voyage Data Recorders (VDR) Value (Consumption) Market Share by Application (2015-2020)

Figure 76. Global Voyage Data Recorders (VDR) Consumption Market Share Forecast by Application (2021-2026)

Figure 77. Japan Radio Co Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 78. Furuno Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 79. Navis Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 80. Consilium Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 81. L-3 Communications Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 82. Wartsila SAM Electronics Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 83. Kongsberg Maritime Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 84. Beijing Highlander Total Revenue (US\$ Million): 2019 Compared with 2018

- Figure 85. Raytheon Anschutz Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 86. Danelec Marine Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 87. Kelvin Hughes Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 88. Maretron Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 89. Global Voyage Data Recorders (VDR) Revenue Forecast by Regions (2021-2026) (US\$ Million)
- Figure 90. Global Voyage Data Recorders (VDR) Revenue Market Share Forecast by Regions ((2021-2026))
- Figure 91. Global Voyage Data Recorders (VDR) Production Forecast by Regions (2021-2026) (K Units)
- Figure 92. North America Voyage Data Recorders (VDR) Production Forecast (2021-2026) (K Units)
- Figure 93. North America Voyage Data Recorders (VDR) Revenue Forecast (2021-2026) (US\$ Million)
- Figure 94. Europe Voyage Data Recorders (VDR) Production Forecast (2021-2026) (K Units)
- Figure 95. Europe Voyage Data Recorders (VDR) Revenue Forecast (2021-2026) (US\$ Million)
- Figure 96. China Voyage Data Recorders (VDR) Production Forecast (2021-2026) (K Units)
- Figure 97. China Voyage Data Recorders (VDR) Revenue Forecast (2021-2026) (US\$ Million)
- Figure 98. Japan Voyage Data Recorders (VDR) Production Forecast (2021-2026) (K Units)
- Figure 99. Japan Voyage Data Recorders (VDR) Revenue Forecast (2021-2026) (US\$ Million)
- Figure 100. Global Voyage Data Recorders (VDR) Consumption Market Share Forecast by Region (2021-2026)
- Figure 101. Voyage Data Recorders (VDR) Value Chain
- Figure 102. Channels of Distribution
- Figure 103. Distributors Profiles
- Figure 104. Porter's Five Forces Analysis
- Figure 105. Bottom-up and Top-down Approaches for This Report
- Figure 106. Data Triangulation
- Figure 107. Key Executives Interviewed

I would like to order

Product name: Global Voyage Data Recorders (VDR) Market Insights, Forecast to 2026

Product link: <https://marketpublishers.com/r/GDD440F398A9EN.html>

Price: US\$ 4,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GDD440F398A9EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970