



Voyage Data Recorder (VDR) System Industry Research Report 2026

Industry	Published	Pages	Format
Electronics & Semiconductor	2026-01-06	120	PDF
Single User	Multi User	Enterprise	
USD 2,950	USD 4,430	USD 5,900	

Description

The global Voyage Data Recorder (VDR) System market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for Voyage Data Recorder (VDR) System is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for Voyage Data Recorder (VDR) System is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for Voyage Data Recorder (VDR) System is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of Voyage Data Recorder (VDR) System include , among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report quantifies the global Voyage Data Recorder (VDR) System market in revenue (US\$ million) and, where applicable, sales volume (kunits), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/kunits) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to Voyage Data Recorder (VDR) System.

Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Voyage Data Recorder (VDR) System Market by Company

Japan Radio Co

Furuno

Interschalt Maritime Systems

Consilium

L-3 Communications
Wärtsilä SAM Electronics
Kongsberg Maritime
Beijing Highlander
Raytheon Anschutz
Danelec Marine
Kelvin Hughes
Maretron

Voyage Data Recorder (VDR) System Segment by Type

General Voyage Data Recorder System
Simplified Voyage Data Recorder System

Voyage Data Recorder (VDR) System Segment by Application

Passenger Ship
Cargo Ship
Naval Ship
Others

Voyage Data Recorder (VDR) System Segment by Region

North America
United States
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Russia
Spain
Netherlands
Switzerland
Sweden
Poland
Asia-Pacific
China
Japan
South Korea
India
Australia
Taiwan
Southeast Asia
South America
Brazil
Argentina
Chile
Colombia
Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Voyage Data Recorder (VDR) System market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Voyage Data Recorder (VDR) System and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Voyage Data Recorder (VDR) System.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

Chapter 2:

Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3:

Detailed analysis of Voyage Data Recorder (VDR) System manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5:

Production/output, value of Voyage Data Recorder (VDR) System by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6:

Consumption of Voyage Data Recorder (VDR) System in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11:

The main points and conclusions of the report.

Table of Contents

1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 Market Overview

- 2.1 Product Definition
- 2.2 Voyage Data Recorder (VDR) System by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.2.2 General Voyage Data Recorder System
 - 2.2.3 Simplified Voyage Data Recorder System
- 2.3 Voyage Data Recorder (VDR) System by Application
 - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.3.2 Passenger Ship
 - 2.3.3 Cargo Ship
 - 2.3.4 Naval Ship
 - 2.3.5 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Voyage Data Recorder (VDR) System Production Value Estimates and Forecasts (2021-2032)
 - 2.4.2 Global Voyage Data Recorder (VDR) System Production Capacity Estimates and Forecasts (2021-2032)
 - 2.4.3 Global Voyage Data Recorder (VDR) System Production Estimates and Forecasts (2021-2032)
 - 2.4.4 Global Voyage Data Recorder (VDR) System Market Average Price (2021-2032)

3 Market Competitive Landscape by Manufacturers

- 3.1 Global Voyage Data Recorder (VDR) System Production by Manufacturers (2021-2026)
- 3.2 Global Voyage Data Recorder (VDR) System Production Value by Manufacturers (2021-2026)
- 3.3 Global Voyage Data Recorder (VDR) System Average Price by Manufacturers (2021-2026)
- 3.4 Global Voyage Data Recorder (VDR) System Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Voyage Data Recorder (VDR) System Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Voyage Data Recorder (VDR) System Manufacturers, Product Type & Application
- 3.7 Global Voyage Data Recorder (VDR) System Manufacturers Established Date
- 3.8 Global Voyage Data Recorder (VDR) System Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 Manufacturers Profiled

- 4.1 Japan Radio Co
 - 4.1.1 Japan Radio Co Voyage Data Recorder (VDR) System Company Information
 - 4.1.2 Japan Radio Co Voyage Data Recorder (VDR) System Business Overview
 - 4.1.3 Japan Radio Co Voyage Data Recorder (VDR) System Production, Value and Gross Margin (2021-2026)
 - 4.1.4 Japan Radio Co Product Portfolio
 - 4.1.5 Japan Radio Co Recent Developments
- 4.2 Furuno

- 4.2.1 Furuno Voyage Data Recorder (VDR) System Company Information
- 4.2.2 Furuno Voyage Data Recorder (VDR) System Business Overview
- 4.2.3 Furuno Voyage Data Recorder (VDR) System Production, Value and Gross Margin (2021-2026)
- 4.2.4 Furuno Product Portfolio
- 4.2.5 Furuno Recent Developments
- 4.3 Interschalt Maritime Systems
 - 4.3.1 Interschalt Maritime Systems Voyage Data Recorder (VDR) System Company Information
 - 4.3.2 Interschalt Maritime Systems Voyage Data Recorder (VDR) System Business Overview
 - 4.3.3 Interschalt Maritime Systems Voyage Data Recorder (VDR) System Production, Value and Gross Margin (2021-2026)
 - 4.3.4 Interschalt Maritime Systems Product Portfolio
 - 4.3.5 Interschalt Maritime Systems Recent Developments
- 4.4 Consilium
 - 4.4.1 Consilium Voyage Data Recorder (VDR) System Company Information
 - 4.4.2 Consilium Voyage Data Recorder (VDR) System Business Overview
 - 4.4.3 Consilium Voyage Data Recorder (VDR) System Production, Value and Gross Margin (2021-2026)
 - 4.4.4 Consilium Product Portfolio
 - 4.4.5 Consilium Recent Developments
- 4.5 L-3 Communications
 - 4.5.1 L-3 Communications Voyage Data Recorder (VDR) System Company Information
 - 4.5.2 L-3 Communications Voyage Data Recorder (VDR) System Business Overview
 - 4.5.3 L-3 Communications Voyage Data Recorder (VDR) System Production, Value and Gross Margin (2021-2026)
 - 4.5.4 L-3 Communications Product Portfolio
 - 4.5.5 L-3 Communications Recent Developments
- 4.6 Wärtsilä SAM Electronics
 - 4.6.1 Wärtsilä SAM Electronics Voyage Data Recorder (VDR) System Company Information
 - 4.6.2 Wärtsilä SAM Electronics Voyage Data Recorder (VDR) System Business Overview
 - 4.6.3 Wärtsilä SAM Electronics Voyage Data Recorder (VDR) System Production, Value and Gross Margin (2021-2026)
 - 4.6.4 Wärtsilä SAM Electronics Product Portfolio
 - 4.6.5 Wärtsilä SAM Electronics Recent Developments
- 4.7 Kongsberg Maritime
 - 4.7.1 Kongsberg Maritime Voyage Data Recorder (VDR) System Company Information
 - 4.7.2 Kongsberg Maritime Voyage Data Recorder (VDR) System Business Overview
 - 4.7.3 Kongsberg Maritime Voyage Data Recorder (VDR) System Production, Value and Gross Margin (2021-2026)
 - 4.7.4 Kongsberg Maritime Product Portfolio
 - 4.7.5 Kongsberg Maritime Recent Developments
- 4.8 Beijing Highlander
 - 4.8.1 Beijing Highlander Voyage Data Recorder (VDR) System Company Information
 - 4.8.2 Beijing Highlander Voyage Data Recorder (VDR) System Business Overview
 - 4.8.3 Beijing Highlander Voyage Data Recorder (VDR) System Production, Value and Gross Margin (2021-2026)
 - 4.8.4 Beijing Highlander Product Portfolio
 - 4.8.5 Beijing Highlander Recent Developments
- 4.9 Raytheon Anschutz
 - 4.9.1 Raytheon Anschutz Voyage Data Recorder (VDR) System Company Information
 - 4.9.2 Raytheon Anschutz Voyage Data Recorder (VDR) System Business Overview
 - 4.9.3 Raytheon Anschutz Voyage Data Recorder (VDR) System Production, Value and Gross Margin (2021-2026)
 - 4.9.4 Raytheon Anschutz Product Portfolio
 - 4.9.5 Raytheon Anschutz Recent Developments

4.10 Danelec Marine

4.10.1 Danelec Marine Voyage Data Recorder (VDR) System Company Information

4.10.2 Danelec Marine Voyage Data Recorder (VDR) System Business Overview

4.10.3 Danelec Marine Voyage Data Recorder (VDR) System Production, Value and Gross Margin (2021-2026)

4.10.4 Danelec Marine Product Portfolio

4.10.5 Danelec Marine Recent Developments

4.11 Kelvin Hughes

4.11.1 Kelvin Hughes Voyage Data Recorder (VDR) System Company Information

4.11.2 Kelvin Hughes Voyage Data Recorder (VDR) System Business Overview

4.11.3 Kelvin Hughes Voyage Data Recorder (VDR) System Production, Value and Gross Margin (2021-2026)

4.11.4 Kelvin Hughes Product Portfolio

4.11.5 Kelvin Hughes Recent Developments

4.12 Maretron

4.12.1 Maretron Voyage Data Recorder (VDR) System Company Information

4.12.2 Maretron Voyage Data Recorder (VDR) System Business Overview

4.12.3 Maretron Voyage Data Recorder (VDR) System Production, Value and Gross Margin (2021-2026)

4.12.4 Maretron Product Portfolio

4.12.5 Maretron Recent Developments

5 Global Voyage Data Recorder (VDR) System Production by Region

5.1 Global Voyage Data Recorder (VDR) System Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

5.2 Global Voyage Data Recorder (VDR) System Production by Region: 2021-2032

5.2.1 Global Voyage Data Recorder (VDR) System Production by Region: 2021-2026

5.2.2 Global Voyage Data Recorder (VDR) System Production Forecast by Region (2027-2032)

5.3 Global Voyage Data Recorder (VDR) System Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

5.4 Global Voyage Data Recorder (VDR) System Production Value by Region: 2021-2032

5.4.1 Global Voyage Data Recorder (VDR) System Production Value by Region: 2021-2026

5.4.2 Global Voyage Data Recorder (VDR) System Production Value Forecast by Region (2027-2032)

5.5 Global Voyage Data Recorder (VDR) System Market Price Analysis by Region (2021-2026)

5.6 Global Voyage Data Recorder (VDR) System Production and Value, YOY Growth

5.6.1 North America Voyage Data Recorder (VDR) System Production Value Estimates and Forecasts (2021-2032)

5.6.2 Europe Voyage Data Recorder (VDR) System Production Value Estimates and Forecasts (2021-2032)

5.6.3 China Voyage Data Recorder (VDR) System Production Value Estimates and Forecasts (2021-2032)

5.6.4 Japan Voyage Data Recorder (VDR) System Production Value Estimates and Forecasts (2021-2032)

5.6.5 South Korea Voyage Data Recorder (VDR) System Production Value Estimates and Forecasts (2021-2032)

6 Global Voyage Data Recorder (VDR) System Consumption by Region

6.1 Global Voyage Data Recorder (VDR) System Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

6.2 Global Voyage Data Recorder (VDR) System Consumption by Region (2021-2032)

6.2.1 Global Voyage Data Recorder (VDR) System Consumption by Region: 2021-2026

6.2.2 Global Voyage Data Recorder (VDR) System Forecasted Consumption by Region (2027-2032)

6.3 North America

6.3.1 North America Voyage Data Recorder (VDR) System Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.3.2 North America Voyage Data Recorder (VDR) System Consumption by Country (2021-2032)

6.3.3 United States

6.3.4 Canada

6.3.5 Mexico

6.4 Europe

6.4.1 Europe Voyage Data Recorder (VDR) System Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.4.2 Europe Voyage Data Recorder (VDR) System Consumption by Country (2021-2032)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.4.8 Spain

6.4.9 Netherlands

6.4.10 Switzerland

6.4.11 Sweden

6.4.12 Poland

6.5 Asia Pacific

6.5.1 Asia Pacific Voyage Data Recorder (VDR) System Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.5.2 Asia Pacific Voyage Data Recorder (VDR) System Consumption by Country (2021-2032)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 India

6.5.7 Australia

6.5.8 Taiwan

6.5.9 Southeast Asia

6.6 South America, Middle East & Africa

6.6.1 South America, Middle East & Africa Voyage Data Recorder (VDR) System Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.6.2 South America, Middle East & Africa Voyage Data Recorder (VDR) System Consumption by Country (2021-2032)

6.6.3 Brazil

6.6.4 Argentina

6.6.5 Chile

6.6.6 Turkey

6.6.7 GCC Countries

7 Segment by Type

7.1 Global Voyage Data Recorder (VDR) System Production by Type (2021-2032)

7.1.1 Global Voyage Data Recorder (VDR) System Production by Type (2021-2032) & (kunits)

7.1.2 Global Voyage Data Recorder (VDR) System Production Market Share by Type (2021-2032)

7.2 Global Voyage Data Recorder (VDR) System Production Value by Type (2021-2032)

7.2.1 Global Voyage Data Recorder (VDR) System Production Value by Type (2021-2032) & (US\$ Million)

7.2.2 Global Voyage Data Recorder (VDR) System Production Value Market Share by Type (2021-2032)

7.3 Global Voyage Data Recorder (VDR) System Price by Type (2021-2032)

8 Segment by Application

8.1 Global Voyage Data Recorder (VDR) System Production by Application (2021-2032)

8.1.1 Global Voyage Data Recorder (VDR) System Production by Application (2021-2032) & (kunits)

8.1.2 Global Voyage Data Recorder (VDR) System Production Market Share by Application (2021-2032)

8.2 Global Voyage Data Recorder (VDR) System Production Value by Application (2021-2032)

8.2.1 Global Voyage Data Recorder (VDR) System Production Value by Application (2021-2032) & (US\$ Million)

8.2.2 Global Voyage Data Recorder (VDR) System Production Value Market Share by Application (2021-2032)

8.3 Global Voyage Data Recorder (VDR) System Price by Application (2021-2032)

9 Value Chain and Sales Channels Analysis of the Market

9.1 Voyage Data Recorder (VDR) System Value Chain Analysis

9.1.1 Voyage Data Recorder (VDR) System Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Voyage Data Recorder (VDR) System Production Mode & Process

9.2 Voyage Data Recorder (VDR) System Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Voyage Data Recorder (VDR) System Distributors

9.2.3 Voyage Data Recorder (VDR) System Customers

10 Global Voyage Data Recorder (VDR) System Analyzing Market Dynamics

10.1 Voyage Data Recorder (VDR) System Industry Trends

10.2 Voyage Data Recorder (VDR) System Industry Drivers

10.3 Voyage Data Recorder (VDR) System Industry Opportunities and Challenges

10.4 Voyage Data Recorder (VDR) System Industry Restraints

11 Report Conclusion

12 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Voyage Data Recorder (VDR) System Production by Manufacturers (kunits) & (2021-2026)
- Table 6: Global Voyage Data Recorder (VDR) System Production Market Share by Manufacturers
- Table 7: Global Voyage Data Recorder (VDR) System Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global Voyage Data Recorder (VDR) System Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global Voyage Data Recorder (VDR) System Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global Voyage Data Recorder (VDR) System Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Voyage Data Recorder (VDR) System Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global Voyage Data Recorder (VDR) System Manufacturers, Product Type & Application
- Table 13: Global Voyage Data Recorder (VDR) System Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Voyage Data Recorder (VDR) System by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: Japan Radio Co Company Information
- Table 18: Japan Radio Co Business Overview
- Table 19: Japan Radio Co Voyage Data Recorder (VDR) System Production (kunits), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 20: Japan Radio Co Voyage Data Recorder (VDR) System Product Portfolio
- Table 21: Japan Radio Co Recent Development
- Table 22: Furuno Company Information
- Table 23: Furuno Business Overview
- Table 24: Furuno Voyage Data Recorder (VDR) System Production (kunits), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 25: Furuno Voyage Data Recorder (VDR) System Product Portfolio
- Table 26: Furuno Recent Development
- Table 27: Interschalt Maritime Systems Company Information
- Table 28: Interschalt Maritime Systems Business Overview
- Table 29: Interschalt Maritime Systems Voyage Data Recorder (VDR) System Production (kunits), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 30: Interschalt Maritime Systems Voyage Data Recorder (VDR) System Product Portfolio
- Table 31: Interschalt Maritime Systems Recent Development
- Table 32: Consilium Company Information
- Table 33: Consilium Business Overview
- Table 34: Consilium Voyage Data Recorder (VDR) System Production (kunits), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 35: Consilium Voyage Data Recorder (VDR) System Product Portfolio
- Table 36: Consilium Recent Development
- Table 37: L-3 Communications Company Information
- Table 38: L-3 Communications Business Overview
- Table 39: L-3 Communications Voyage Data Recorder (VDR) System Production (kunits), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 40: L-3 Communications Voyage Data Recorder (VDR) System Product Portfolio
- Table 41: L-3 Communications Recent Development
- Table 42: Wärtsilä SAM Electronics Company Information
- Table 43: Wärtsilä SAM Electronics Business Overview
- Table 44: Wärtsilä SAM Electronics Voyage Data Recorder (VDR) System Production (kunits), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 45: Wärtsilä SAM Electronics Voyage Data Recorder (VDR) System Product Portfolio
- Table 46: Wärtsilä SAM Electronics Recent Development
- Table 47: Kongsberg Maritime Company Information
- Table 48: Kongsberg Maritime Business Overview

- Table 49: Kongsberg Maritime Voyage Data Recorder (VDR) System Production (kunits), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 50: Kongsberg Maritime Voyage Data Recorder (VDR) System Product Portfolio
- Table 51: Kongsberg Maritime Recent Development
- Table 52: Beijing Highlander Company Information
- Table 53: Beijing Highlander Business Overview
- Table 54: Beijing Highlander Voyage Data Recorder (VDR) System Production (kunits), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 55: Beijing Highlander Voyage Data Recorder (VDR) System Product Portfolio
- Table 56: Beijing Highlander Recent Development
- Table 57: Raytheon Anschutz Company Information
- Table 58: Raytheon Anschutz Business Overview
- Table 59: Raytheon Anschutz Voyage Data Recorder (VDR) System Production (kunits), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 60: Raytheon Anschutz Voyage Data Recorder (VDR) System Product Portfolio
- Table 61: Raytheon Anschutz Recent Development
- Table 62: Danelec Marine Company Information
- Table 63: Danelec Marine Business Overview
- Table 64: Danelec Marine Voyage Data Recorder (VDR) System Production (kunits), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 65: Danelec Marine Voyage Data Recorder (VDR) System Product Portfolio
- Table 66: Danelec Marine Recent Development
- Table 67: Kelvin Hughes Company Information
- Table 68: Kelvin Hughes Business Overview
- Table 69: Kelvin Hughes Voyage Data Recorder (VDR) System Production (kunits), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 70: Kelvin Hughes Voyage Data Recorder (VDR) System Product Portfolio
- Table 71: Kelvin Hughes Recent Development
- Table 72: Maretron Company Information
- Table 73: Maretron Business Overview
- Table 74: Maretron Voyage Data Recorder (VDR) System Production (kunits), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 75: Maretron Voyage Data Recorder (VDR) System Product Portfolio
- Table 76: Maretron Recent Development
- Table 77: Global Voyage Data Recorder (VDR) System Production Comparison by Region: 2021 VS 2025 VS 2032 (kunits)
- Table 78: Global Voyage Data Recorder (VDR) System Production by Region (2021-2026) & (kunits)
- Table 79: Global Voyage Data Recorder (VDR) System Production Market Share by Region (2021-2026)
- Table 80: Global Voyage Data Recorder (VDR) System Production Forecast by Region (2027-2032) & (kunits)
- Table 81: Global Voyage Data Recorder (VDR) System Production Market Share Forecast by Region (2027-2032)
- Table 82: Global Voyage Data Recorder (VDR) System Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 83: Global Voyage Data Recorder (VDR) System Production Value by Region (2021-2026) & (US\$ Million)
- Table 84: Global Voyage Data Recorder (VDR) System Production Value Market Share by Region (2021-2026)
- Table 85: Global Voyage Data Recorder (VDR) System Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 86: Global Voyage Data Recorder (VDR) System Market Average Price (USD/unit) by Region (2021-2026)
- Table 87: Global Voyage Data Recorder (VDR) System Market Average Price (USD/unit) by Region (2027-2032)
- Table 88: Global Voyage Data Recorder (VDR) System Consumption Comparison by Region: 2021 VS 2025 VS 2032 (kunits)
- Table 89: Global Voyage Data Recorder (VDR) System Consumption by Region (2021-2026) & (kunits)
- Table 90: Global Voyage Data Recorder (VDR) System Consumption Market Share by Region (2021-2026)
- Table 91: Global Voyage Data Recorder (VDR) System Forecasted Consumption by Region (2027-2032) & (kunits)
- Table 92: Global Voyage Data Recorder (VDR) System Forecasted Consumption Market Share by Region (2027-2032)
- Table 93: North America Voyage Data Recorder (VDR) System Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (kunits)
- Table 94: North America Voyage Data Recorder (VDR) System Consumption by Country (2021-2026) & (kunits)
- Table 95: North America Voyage Data Recorder (VDR) System Consumption by Country (2027-2032) & (kunits)
- Table 96: Europe Voyage Data Recorder (VDR) System Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (kunits)
- Table 97: Europe Voyage Data Recorder (VDR) System Consumption by Country (2021-2026) & (kunits)
- Table 98: Europe Voyage Data Recorder (VDR) System Consumption by Country (2027-2032) & (kunits)
- Table 99: Asia Pacific Voyage Data Recorder (VDR) System Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (kunits)
- Table 100: Asia Pacific Voyage Data Recorder (VDR) System Consumption by Country (2021-2026) & (kunits)
- Table 101: Asia Pacific Voyage Data Recorder (VDR) System Consumption by Country (2027-2032) & (kunits)
- Table 102: South America, Middle East & Africa Voyage Data Recorder (VDR) System Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (kunits)

- Table 103: South America, Middle East & Africa Voyage Data Recorder (VDR) System Consumption by Country (2021-2026) & (kunits)
- Table 104: South America, Middle East & Africa Voyage Data Recorder (VDR) System Consumption by Country (2027-2032) & (kunits)
- Table 105: Global Voyage Data Recorder (VDR) System Production by Type (2021-2026) & (kunits)
- Table 106: Global Voyage Data Recorder (VDR) System Production by Type (2027-2032) & (kunits)
- Table 107: Global Voyage Data Recorder (VDR) System Production Market Share by Type (2021-2026)
- Table 108: Global Voyage Data Recorder (VDR) System Production Market Share by Type (2027-2032)
- Table 109: Global Voyage Data Recorder (VDR) System Production Value by Type (2021-2026) & (US\$ Million)
- Table 110: Global Voyage Data Recorder (VDR) System Production Value by Type (2027-2032) & (US\$ Million)
- Table 111: Global Voyage Data Recorder (VDR) System Production Value Market Share by Type (2021-2026)
- Table 112: Global Voyage Data Recorder (VDR) System Production Value Market Share by Type (2027-2032)
- Table 113: Global Voyage Data Recorder (VDR) System Price by Type (2021-2026) & (USD/unit)
- Table 114: Global Voyage Data Recorder (VDR) System Price by Type (2027-2032) & (USD/unit)
- Table 115: Global Voyage Data Recorder (VDR) System Production by Application (2021-2026) & (kunits)
- Table 116: Global Voyage Data Recorder (VDR) System Production by Application (2027-2032) & (kunits)
- Table 117: Global Voyage Data Recorder (VDR) System Production Market Share by Application (2021-2026)
- Table 118: Global Voyage Data Recorder (VDR) System Production Market Share by Application (2027-2032)
- Table 119: Global Voyage Data Recorder (VDR) System Production Value by Application (2021-2026) & (US\$ Million)
- Table 120: Global Voyage Data Recorder (VDR) System Production Value by Application (2027-2032) & (US\$ Million)
- Table 121: Global Voyage Data Recorder (VDR) System Production Value Market Share by Application (2021-2026)
- Table 122: Global Voyage Data Recorder (VDR) System Production Value Market Share by Application (2027-2032)
- Table 123: Global Voyage Data Recorder (VDR) System Price by Application (2021-2026) & (USD/unit)
- Table 124: Global Voyage Data Recorder (VDR) System Price by Application (2027-2032) & (USD/unit)
- Table 125: Key Raw Materials
- Table 126: Raw Materials Key Suppliers
- Table 127: Voyage Data Recorder (VDR) System Distributors List
- Table 128: Voyage Data Recorder (VDR) System Customers List
- Table 129: Voyage Data Recorder (VDR) System Industry Trends
- Table 130: Voyage Data Recorder (VDR) System Industry Drivers
- Table 131: Voyage Data Recorder (VDR) System Industry Restraints
- Table 132: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Voyage Data Recorder (VDR) System Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: General Voyage Data Recorder System Product Image
- Figure 7: Simplified Voyage Data Recorder System Product Image
- Figure 8: Passenger Ship Product Image
- Figure 9: Cargo Ship Product Image
- Figure 10: Naval Ship Product Image
- Figure 11: Others Product Image
- Figure 12: Global Voyage Data Recorder (VDR) System Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 13: Global Voyage Data Recorder (VDR) System Production Value (2021-2032) & (US\$ Million)
- Figure 14: Global Voyage Data Recorder (VDR) System Production Capacity (2021-2032) & (kunits)
- Figure 15: Global Voyage Data Recorder (VDR) System Production (2021-2032) & (kunits)
- Figure 16: Global Voyage Data Recorder (VDR) System Average Price (USD/unit) & (2021-2032)
- Figure 17: Global Voyage Data Recorder (VDR) System Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 18: Global Top 5 and 10 Voyage Data Recorder (VDR) System Players Market Share by Production Value in 2025
- Figure 19: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 20: Global Voyage Data Recorder (VDR) System Production Comparison by Region: 2021 VS 2025 VS 2032 (kunits)
- Figure 21: Global Voyage Data Recorder (VDR) System Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 22: Global Voyage Data Recorder (VDR) System Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 23: Global Voyage Data Recorder (VDR) System Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 24: North America Voyage Data Recorder (VDR) System Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 25: Europe Voyage Data Recorder (VDR) System Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 26: China Voyage Data Recorder (VDR) System Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: Japan Voyage Data Recorder (VDR) System Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: South Korea Voyage Data Recorder (VDR) System Production Value (US\$ Million) Growth Rate (2021-2032)

- Figure 29: Global Voyage Data Recorder (VDR) System Consumption Comparison by Region: 2021 VS 2025 VS 2032 (kunits)
- Figure 30: Global Voyage Data Recorder (VDR) System Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 31: North America Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 32: North America Voyage Data Recorder (VDR) System Consumption Market Share by Country (2021-2032)
- Figure 33: United States Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 34: United States Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 35: Canada Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 36: Mexico Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 37: Europe Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 38: Europe Voyage Data Recorder (VDR) System Consumption Market Share by Country (2021-2032)
- Figure 39: Germany Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 40: France Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 41: U.K. Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 42: Italy Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 43: Russia Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 44: Spain Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 45: Netherlands Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 46: Switzerland Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 47: Sweden Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 48: Poland Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 49: Asia Pacific Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 50: Asia Pacific Voyage Data Recorder (VDR) System Consumption Market Share by Country (2021-2032)
- Figure 51: China Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 52: Japan Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 53: South Korea Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 54: India Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 55: Australia Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 56: Taiwan Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 57: Southeast Asia Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 58: South America, Middle East & Africa Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 59: South America, Middle East & Africa Voyage Data Recorder (VDR) System Consumption Market Share by Country (2021-2032)
- Figure 60: Brazil Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 61: Argentina Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 62: Chile Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 63: Turkey Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 64: GCC Countries Voyage Data Recorder (VDR) System Consumption and Growth Rate (2021-2032) & (kunits)
- Figure 65: Global Voyage Data Recorder (VDR) System Production Market Share by Type (2021-2032)
- Figure 66: Global Voyage Data Recorder (VDR) System Production Value Market Share by Type (2021-2032)
- Figure 67: Global Voyage Data Recorder (VDR) System Price (USD/unit) by Type (2021-2032)
- Figure 68: Global Voyage Data Recorder (VDR) System Production Market Share by Application (2021-2032)
- Figure 69: Global Voyage Data Recorder (VDR) System Production Value Market Share by Application (2021-2032)
- Figure 70: Global Voyage Data Recorder (VDR) System Price (USD/unit) by Application (2021-2032)
- Figure 71: Voyage Data Recorder (VDR) System Value Chain
- Figure 72: Voyage Data Recorder (VDR) System Production Mode & Process
- Figure 73: Direct Comparison with Distribution Share
- Figure 74: Distributors Profiles
- Figure 75: Voyage Data Recorder (VDR) System Industry Opportunities and Challenges