

# **Light Diesel Vehicle Market Size, Trends, Analysis, and Outlook by Type (Passenger Cars, Sports Utility Vehicles (SUVs), Light Weight Trucks, Pick-Up Trucks, Minivans), Application (Personal Use, Commercial, Industrial), Transmission (Manual, Automatic), by Country, Segment, and Companies, 2024-2030**

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## **Abstracts**

The global Driving Recorder market size is poised to register 11.33% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The study analyzes the global Driving Recorder market by Type (The Traditional Recorder, Rear View Mirror Recorder, Dual Camera Recorder), Technology (Basic, Smart, Advanced), Lens, Single Lens, Dual Lens, Multi-Lens), Function (Video Recording Function, Video Protection Function, Recording Of Host Vehicle Position Information, Others), Mounting (Separate Type, Integrated Type), Vehicle (Passenger Cars, Utility Vehicles, Commercial Vehicles), Application (Parking Monitoring, Travel Monitoring, Photography Entertainment, Others).

The future of the Driving Recorder Market until 2030 is poised to be significantly shaped by increasing concerns over road safety and a growing emphasis on personal security is expected to drive the demand for driving recorders, as they provide valuable evidence in the event of accidents, thefts, or other incidents on the road. Secondly, advancements in camera technology, including higher resolution and wider viewing angles, will enhance the capabilities of driving recorders to capture clear and detailed footage, further driving market growth. Further, the integration of artificial intelligence and machine learning algorithms into driving recorders is anticipated to enable advanced features such as real-time event detection, intelligent parking surveillance, and driver behavior analysis, increasing the value proposition for consumers and businesses alike. In addition, regulatory mandates requiring the installation of driving

recorders in commercial vehicles for fleet management and compliance purposes will create a significant market opportunity, particularly in regions with stringent safety regulations. Furthermore, the increasing adoption of connected vehicle technology and the Internet of Things (IoT) will enable driving recorders to seamlessly integrate with other vehicle systems and communication networks, facilitating remote monitoring, data analysis, and fleet optimization. .

#### Driving Recorder Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Driving Recorder market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Driving Recorder survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Driving Recorder industry.

#### Key market trends defining the global Driving Recorder demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

#### Driving Recorder Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Driving Recorder industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Driving Recorder companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

#### Key strategies adopted by companies within the Driving Recorder industry

Leading Driving Recorder companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Driving Recorder companies.

### Driving Recorder Market Study- Strategic Analysis Review

The Driving Recorder market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis.

Explore potential market disruptions, technology advancements, and economic changes.

### Driving Recorder Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Driving Recorder industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

### Driving Recorder Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

### North America Driving Recorder Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Driving Recorder market segments.

Similarly, Strong end-user demand is encouraging Canadian Driving Recorder companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Driving Recorder market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

### Europe Driving Recorder Market Size Outlook-Companies investing in assessing

consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Driving Recorder industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Driving Recorder market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

**Asia Pacific Driving Recorder Market Size Outlook-** an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Driving Recorder in Asia Pacific. In particular, China, India, and South East Asian Driving Recorder markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

**Latin America Driving Recorder Market Size Outlook-** Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

**Middle East and Africa Driving Recorder Market Size Outlook-** continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Driving Recorder market potential. Fueled by increasing consumption expenditure, growing population, and high demand across a few markets drives the demand for Driving Recorder.

**Driving Recorder Market Company Profiles**

The global Driving Recorder market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are AIPTEK International Inc, Cobra Electronics Corp, DOD Technologies Inc, Garmin Ltd, HP Inc, Koninklijke Philips N.V., Samsung Electronics Co. Ltd.

### Recent Driving Recorder Market Developments

The global Driving Recorder market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

### Driving Recorder Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

### Market Segmentation:

Type

The Traditional Recorder

Rear View Mirror Recorder

Dual Camera Recorder

Technology

Basic

Smart

Advanced

Lens

Single Lens

Dual Lens

Multi-Lens  
Function  
Video Recording Function  
Video Protection Function  
Recording Of Host Vehicle Position Information  
Others  
Mounting  
Separate Type  
Integrated Type  
Vehicle  
Passenger Cars  
Utility Vehicles  
Commercial Vehicles  
Application  
Parking Monitoring  
Travel Monitoring  
Photography Entertainment  
Others

Geographical Segmentation:  
North America (3 markets)  
Europe (6 markets)  
Asia Pacific (6 markets)  
Latin America (3 markets)  
Middle East Africa (5 markets)

Companies  
AIPTEK International Inc  
Cobra Electronics Corp  
DOD Technologies Inc  
Garmin Ltd  
HP Inc  
Koninklijke Philips N.V.  
Samsung Electronics Co. Ltd.  
Formats Available: Excel, PDF, and PPT

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Pick-Up Trucks

Minivans

Application

Personal Use

Commercial

Industrial

Transmission

Manual

Automatic

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General Motors Company

Honda Motor Co. Ltd

Hyundai Motor Company

Maruti Suzuki India Ltd

Mitsubishi Motors Corp

Nissan Motor Co. Ltd

Renault Group

Toyota Motor Corp

Volkswagen AG

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