

# **Automotive Logging Device Market Report by Component (Display, Telematics Unit, and Others), Service Type (Entry Level, Intermediate, High Level), Form Factor (Integrated, Embedded), Vehicle Type (Light Commercial Vehicles, Trucks, Bus, Cars), and Region 2024-2032**

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## **Abstracts**

The global automotive logging device market size reached US\$ 14.5 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 21.0 Billion by 2032, exhibiting a growth rate (CAGR) of 4.1% during 2024-2032.

An automotive logging device, or electronic logging device (ELD), refers to an electronic device used in vehicles to track and monitor the driving time and maintain hours of service (HOS) records. It consists of a vehicle tracking device that connects to the vehicle, fleet management software and a mobile application. Automotive logging devices are plugged into the onboard diagnostics (OBD) port of the vehicle that gathers information regarding the distance covered, engine condition, power, hours and vehicle movement directly from the engine. They are widely used in trucks, buses, light commercial vehicles and cars. The devices aid in conducting vehicle diagnostics for route management, location tracking, optimizing fuel consumption and increasing productivity and streamlining operations.

Automotive Logging Device Market Trends:

Significant growth in the automotive industry across the globe is creating a positive outlook for the market. Automotive logging devices are widely used in transportation vehicles for periodically checking the health of vehicular components and tracking the working hours of the drivers. Additionally, the increasing product demand for continuous

vehicle condition monitoring and improving the response time to equipment defects and vehicle breakdowns is favoring the market growth. Moreover, various product innovations, such as integration of automotive logging devices with smartphone applications for detecting issues and recording vehicle information, are favoring the market growth. In line with this, the utilization of the Internet of Things (IoT)-enabled sensors for real-time monitoring and remote tracking of engine health is positively impacting the market growth. Other factors, including the implementation of various government initiatives towards the safety and security of vehicles and passengers, along with the increasing consumer demand for commercial vehicles and trucks, are anticipated to drive the market toward growth.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global automotive logging device market report, along with forecasts at the global, regional and country levels from 2024-2032. Our report has categorized the market based on component, service type, form factor and vehicle type.

#### Breakup by Component:

- Display
- Telematics Unit
- Others

#### Breakup by Service Type:

- Entry Level
- Intermediate
- High Level

#### Breakup by Form Factor:

- Integrated
- Embedded

#### Breakup by Vehicle Type:

- Light Commercial Vehicles
- Trucks
- Bus

## Cars

### Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being AT&T Inc., Coretex USA Inc, DriverTech, ELD Solutions, Garmin Ltd, Geotab Inc., KeepTruckin Inc., Omnitracs LLC, Orbcomm, Teletrac Navman US Ltd (Vontier Corporation) and Zonar Systems (Continental AG).

### Key Questions Answered in This Report

1. What was the size of the global automotive logging device market in 2023?
2. What is the expected growth rate of the global automotive logging device market

during 2024- 2032?

3. What are the key factors driving the global automotive logging device market?
4. What has been the impact of COVID-19 on the global automotive logging device market?
5. What is the breakup of the global automotive logging device market based on the component?
6. What is the breakup of the global automotive logging device market based on the service type?
7. What is the breakup of the global automotive logging device market based on the form factor?
8. What is the breakup of the global automotive logging device market based on the vehicle type?
9. What are the key regions in the global automotive logging device market?
10. Who are the key players/companies in the global automotive logging device market?

## Contents

### 1 PREFACE

### 2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### 3 EXECUTIVE SUMMARY

### 4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

### 5 GLOBAL AUTOMOTIVE LOGGING DEVICE MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### 6 MARKET BREAKUP BY COMPONENT

- 6.1 Display
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Telematics Unit
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 Others

- 6.3.1 Market Trends
- 6.3.2 Market Forecast

## **7 MARKET BREAKUP BY SERVICE TYPE**

- 7.1 Entry Level
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Intermediate
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast
- 7.3 High Level
  - 7.3.1 Market Trends
  - 7.3.2 Market Forecast

## **8 MARKET BREAKUP BY FORM FACTOR**

- 8.1 Integrated
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 Embedded
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast

## **9 MARKET BREAKUP BY VEHICLE TYPE**

- 9.1 Light Commercial Vehicles
  - 9.1.1 Market Trends
  - 9.1.2 Market Forecast
- 9.2 Trucks
  - 9.2.1 Market Trends
  - 9.2.2 Market Forecast
- 9.3 Bus
  - 9.3.1 Market Trends
  - 9.3.2 Market Forecast
- 9.4 Cars
  - 9.4.1 Market Trends
  - 9.4.2 Market Forecast

## 10 MARKET BREAKUP BY REGION

### 10.1 North America

#### 10.1.1 United States

##### 10.1.1.1 Market Trends

##### 10.1.1.2 Market Forecast

#### 10.1.2 Canada

##### 10.1.2.1 Market Trends

##### 10.1.2.2 Market Forecast

### 10.2 Asia-Pacific

#### 10.2.1 China

##### 10.2.1.1 Market Trends

##### 10.2.1.2 Market Forecast

#### 10.2.2 Japan

##### 10.2.2.1 Market Trends

##### 10.2.2.2 Market Forecast

#### 10.2.3 India

##### 10.2.3.1 Market Trends

##### 10.2.3.2 Market Forecast

#### 10.2.4 South Korea

##### 10.2.4.1 Market Trends

##### 10.2.4.2 Market Forecast

#### 10.2.5 Australia

##### 10.2.5.1 Market Trends

##### 10.2.5.2 Market Forecast

#### 10.2.6 Indonesia

##### 10.2.6.1 Market Trends

##### 10.2.6.2 Market Forecast

#### 10.2.7 Others

##### 10.2.7.1 Market Trends

##### 10.2.7.2 Market Forecast

### 10.3 Europe

#### 10.3.1 Germany

##### 10.3.1.1 Market Trends

##### 10.3.1.2 Market Forecast

#### 10.3.2 France

##### 10.3.2.1 Market Trends

##### 10.3.2.2 Market Forecast

#### 10.3.3 United Kingdom

- 10.3.3.1 Market Trends
- 10.3.3.2 Market Forecast
- 10.3.4 Italy
  - 10.3.4.1 Market Trends
  - 10.3.4.2 Market Forecast
- 10.3.5 Spain
  - 10.3.5.1 Market Trends
  - 10.3.5.2 Market Forecast
- 10.3.6 Russia
  - 10.3.6.1 Market Trends
  - 10.3.6.2 Market Forecast
- 10.3.7 Others
  - 10.3.7.1 Market Trends
  - 10.3.7.2 Market Forecast
- 10.4 Latin America
  - 10.4.1 Brazil
    - 10.4.1.1 Market Trends
    - 10.4.1.2 Market Forecast
  - 10.4.2 Mexico
    - 10.4.2.1 Market Trends
    - 10.4.2.2 Market Forecast
  - 10.4.3 Others
    - 10.4.3.1 Market Trends
    - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
  - 10.5.1 Market Trends
  - 10.5.2 Market Breakup by Country
  - 10.5.3 Market Forecast

## **11 SWOT ANALYSIS**

- 11.1 Overview
- 11.2 Strengths
- 11.3 Weaknesses
- 11.4 Opportunities
- 11.5 Threats

## **12 VALUE CHAIN ANALYSIS**



## **13 PORTERS FIVE FORCES ANALYSIS**

- 13.1 Overview
- 13.2 Bargaining Power of Buyers
- 13.3 Bargaining Power of Suppliers
- 13.4 Degree of Competition
- 13.5 Threat of New Entrants
- 13.6 Threat of Substitutes

## **14 PRICE ANALYSIS**

## **15 COMPETITIVE LANDSCAPE**

- 15.1 Market Structure
- 15.2 Key Players
- 15.3 Profiles of Key Players
  - 15.3.1 AT&T Inc.
    - 15.3.1.1 Company Overview
    - 15.3.1.2 Product Portfolio
    - 15.3.1.3 Financials
    - 15.3.1.4 SWOT Analysis
  - 15.3.2 Coretex USA Inc
    - 15.3.2.1 Company Overview
    - 15.3.2.2 Product Portfolio
  - 15.3.3 DriverTech
    - 15.3.3.1 Company Overview
    - 15.3.3.2 Product Portfolio
  - 15.3.4 ELD Solutions
    - 15.3.4.1 Company Overview
    - 15.3.4.2 Product Portfolio
  - 15.3.5 Garmin Ltd
    - 15.3.5.1 Company Overview
    - 15.3.5.2 Product Portfolio
    - 15.3.5.3 Financials
    - 15.3.5.4 SWOT Analysis
  - 15.3.6 Geotab Inc.
    - 15.3.6.1 Company Overview
    - 15.3.6.2 Product Portfolio
  - 15.3.7 KeepTruckin Inc.

- 15.3.7.1 Company Overview
- 15.3.7.2 Product Portfolio
- 15.3.8 Omnitrac LLC
  - 15.3.8.1 Company Overview
  - 15.3.8.2 Product Portfolio
- 15.3.9 Orbcomm
  - 15.3.9.1 Company Overview
  - 15.3.9.2 Product Portfolio
  - 15.3.9.3 SWOT Analysis
- 15.3.10 Teletrac Navman US Ltd (Vontier Corporation)
  - 15.3.10.1 Company Overview
  - 15.3.10.2 Product Portfolio
- 15.3.11 Zonar Systems (Continental AG)
  - 15.3.11.1 Company Overview
  - 15.3.11.2 Product Portfolio

## List Of Tables

### LIST OF TABLES

Table 1: Global: Automotive Logging Device Market: Key Industry Highlights, 2023 and 2032

Table 2: Global: Automotive Logging Device Market Forecast: Breakup by Component (in Million US\$), 2024-2032

Table 3: Global: Automotive Logging Device Market Forecast: Breakup by Service Type (in Million US\$), 2024-2032

Table 4: Global: Automotive Logging Device Market Forecast: Breakup by Form Factor (in Million US\$), 2024-2032

Table 5: Global: Automotive Logging Device Market Forecast: Breakup by Vehicle Type (in Million US\$), 2024-2032

Table 6: Global: Automotive Logging Device Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 7: Global: Automotive Logging Device Market: Competitive Structure

Table 8: Global: Automotive Logging Device Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Automotive Logging Device Market: Major Drivers and Challenges

Figure 2: Global: Automotive Logging Device Market: Sales Value (in Billion US\$), 2018-2023

Figure 3: Global: Automotive Logging Device Market Forecast: Sales Value (in Billion US\$), 2024-2032

Figure 4: Global: Automotive Logging Device Market: Breakup by Component (in %), 2023

Figure 5: Global: Automotive Logging Device Market: Breakup by Service Type (in %), 2023

Figure 6: Global: Automotive Logging Device Market: Breakup by Form Factor (in %), 2023

Figure 7: Global: Automotive Logging Device Market: Breakup by Vehicle Type (in %), 2023

Figure 8: Global: Automotive Logging Device Market: Breakup by Region (in %), 2023

Figure 9: Global: Automotive Logging Device (Display) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 10: Global: Automotive Logging Device (Display) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 11: Global: Automotive Logging Device (Telematics Unit) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 12: Global: Automotive Logging Device (Telematics Unit) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 13: Global: Automotive Logging Device (Other Components) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 14: Global: Automotive Logging Device (Other Components) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 15: Global: Automotive Logging Device (Entry Level) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 16: Global: Automotive Logging Device (Entry Level) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 17: Global: Automotive Logging Device (Intermediate) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 18: Global: Automotive Logging Device (Intermediate) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 19: Global: Automotive Logging Device (High Level) Market: Sales Value (in

Million US\$), 2018 & 2023

Figure 20: Global: Automotive Logging Device (High Level) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 21: Global: Automotive Logging Device (Integrated) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 22: Global: Automotive Logging Device (Integrated) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 23: Global: Automotive Logging Device (Embedded) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 24: Global: Automotive Logging Device (Embedded) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 25: Global: Automotive Logging Device (Light Commercial Vehicles) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 26: Global: Automotive Logging Device (Light Commercial Vehicles) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 27: Global: Automotive Logging Device (Trucks) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 28: Global: Automotive Logging Device (Trucks) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 29: Global: Automotive Logging Device (Bus) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 30: Global: Automotive Logging Device (Bus) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 31: Global: Automotive Logging Device (Cars) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 32: Global: Automotive Logging Device (Cars) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 33: North America: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 34: North America: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 35: United States: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 36: United States: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 37: Canada: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 38: Canada: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 39: Asia-Pacific: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 40: Asia-Pacific: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 41: China: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 42: China: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 43: Japan: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 44: Japan: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 45: India: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 46: India: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 47: South Korea: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 48: South Korea: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 49: Australia: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 50: Australia: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 51: Indonesia: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 52: Indonesia: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 53: Others: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 54: Others: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 55: Europe: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 56: Europe: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 57: Germany: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 58: Germany: Automotive Logging Device Market Forecast: Sales Value (in

Million US\$), 2024-2032

Figure 59: France: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 60: France: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 61: United Kingdom: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 62: United Kingdom: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 63: Italy: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 64: Italy: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 65: Spain: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 66: Spain: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 67: Russia: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 68: Russia: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 69: Others: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 70: Others: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 71: Latin America: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 72: Latin America: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 73: Brazil: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 74: Brazil: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 75: Mexico: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 76: Mexico: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 77: Others: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 78: Others: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 79: Middle East and Africa: Automotive Logging Device Market: Sales Value (in Million US\$), 2018 & 2023

Figure 80: Middle East and Africa: Automotive Logging Device Market: Breakup by Country (in %), 2023

Figure 81: Middle East and Africa: Automotive Logging Device Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 82: Global: Automotive Logging Device Industry: SWOT Analysis

Figure 83: Global: Automotive Logging Device Industry: Value Chain Analysis

Figure 84: Global: Automotive Logging Device Industry: Porter's Five Forces Analysis



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