

Global Dashboard Camera Market Size Study & Forecast, by Technology Type (Basic, Advanced, Smart), By Channel Type (Single, Dual), By Vehicle Type (Passenger Cars, Commercial Vehicles), and Regional Analysis, 2023-2030

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Abstracts

Global Dashboard Camera Market is valued at approximately USD 3.68 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 9.60% over the forecast period 2023-2030. Dashboard camera is a compact video camera mounted on the dashboard or windshield of a vehicle to record the view outside the car. Dashcams are typically equipped with wide-angle lenses to capture a broad field of view, and they continuously record footage onto a memory card while the vehicle is in operation. Moreover, the increasing awareness of road safety, growing popularity of ride-hailing services and commercial fleets, and growing integration with connected car systems are anticipated to create the lucrative demand for the market during forecast period 2023-2030.

Additionally, increasing awareness of road safety plays a significant role in supporting the growth of the dashboard camera market. Dashboard cameras provide concrete evidence in case of accidents or road incidents. As awareness of the importance of evidence in insurance claims and legal proceedings grows, more consumers and businesses recognize the value of having a dashboard camera installed in their vehicles. This awareness drives demand for dash cams as a means to enhance road safety and provide accountability. For instance, in January 2024, The Ministry of Road Transport and Highways (MoRTH) in India orchestrates the National Road Safety Week annually from January 11 to 17, aiming to bolster road safety awareness. Emphasizing collective responsibility, it educates individuals on safe driving practices, urging caution and adherence to road signs. Government-led initiatives encompass seminars,

workshops, and free fatigue checks for truck drivers. Dashcams have emerged as crucial instruments for road safety, mounted on dashboards or windshields to record continuous footage, aiding in accident documentation and dispute resolution. These efforts synergize to cultivate a safer road environment and minimize traffic mishaps. Moreover, the increase in the number of road accidents and thefts, and continuous advancements in camera technology is anticipated to create the lucrative opportunity for the market. However, the rising cybersecurity concerns, and concerns about reliability and durability stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Dashboard Camera Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the growing emphasis on road safety, rising incidence of road accidents, rising popularity of ridesharing services, and increasing use in commercial fleets. According to Insurance Institute for Highway Safety (IIHS), In 2021, the United States saw 39,508 fatal motor vehicle crashes, claiming 42,939 lives. This translated to 12.9 deaths per 100,000 people and 1.37 deaths per 100 million miles traveled. State variations were notable, with Rhode Island reporting the lowest fatality rate of 5.7 per 100,000 people, while Mississippi recorded the highest at 26.2. Similarly, Massachusetts had the lowest death rate per 100 million miles traveled at 0.71, contrasting with South Carolina's 2.08. These statistics underline the significant disparities in road safety across different regions of the country. As a result, the rising incidence of road accidents in the region is anticipated to support the market growth. Whereas, the Asia Pacific is expected to grow with the fastest growth rate during the forecast period, owing to factors such as the rising concerns about road safety, increasing incidence of accidents and insurance fraud, growing adoption of advanced automotive technologies, and supportive government initiatives and regulations in the region.

Major market players included in this report are:

Valeo SA (France)

Honeywell International Inc. (U.S.)

Panasonic Corporation (Japan)

Garmin Ltd. (U.S.)

Koninklijke Philips N.V. (Netherlands)

DOD Tech. (Taiwan)

Waylens, Inc. (U.S.)

ABEO Company Co., Ltd. (Taiwan)

Pittasoft Co. Ltd. (South Korea)

LG Innotek Co., Ltd. (South Korea)

Recent Developments in the Market:

In August 2022, Garmin International, Inc. has unveiled the Garmin DriveCam 76 and RVcam 795 all-in-one navigators, integrating a high-definition dash cam seamlessly. Both models boast a vivid 7-inch display and capture crisp 1080p HD video with a wide 140-degree field of view, ensuring comprehensive coverage of the road ahead. Continuously recording, the camera preserves footage of any detected incidents, acting as a reliable eyewitness on the road. With the Garmin DriveCam 76 and RVcam 795, drivers, whether on everyday commutes or recreational journeys, enjoy top-tier navigation features coupled with advanced high-definition video capabilities.

Global Dashboard Camera Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Technology Type, Channel Type, Vehicle Type, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology Type:

Basic

Advanced

Smart

By Channel Type:

Single

Dual

By Vehicle Type:

Passenger Cars

Commercial Vehicles

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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