

Dashboard Camera - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

Market Report | 2024-02-17 | 120 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

Report description:

The Dashboard Camera Market size is estimated at USD 4.54 billion in 2024, and is expected to reach USD 8.32 billion by 2029, growing at a CAGR of 12.90% during the forecast period (2024-2029).

The market studied expanded rapidly across the European region over the past few years due to a considerable rise in the number of accidents and thefts, resulting in various governments mandating the installation of dash cams.

Key Highlights

- Dashboard cameras have evolved from the first cameras installed on police cars in the late 1980s. They were primarily analog cameras that did not have memory cards and were recorded on VHS cassettes. The industry transformed drastically in the 1990s when citizens began to install dash cams and use them to record driving instances. The advancements in technology have led to many improvements in the dash cams, such as high-quality video output and cost-effectiveness.
- The consistent drop in the prices of dash cams worldwide enabled the rapid growth of the market studied. Companies, such as YI Technologies, developed smart dash cams that cost as low as USD 50. The low cost of acquiring systems, along with the benefits associated with their installation, encourage end users to install them in their automobiles.
- Driving assistance systems have gained popularity, owing to the drastic rise in the number of accidental fatalities reported in the last decade. The demand for better assistance systems, categorically judging imminent dangers and guide drivers, is increasing, as these systems have emerged as a viable product in the automotive sector. Currently, driver assistance systems are predominantly being used in the luxury cars segment. Many connected car vendors are developing driver assistance technology, which is expected to be commercialized during the forecast period.
- Further, according to the NCRB (National Crime Records Bureau), Delhi reported 35,019 cases of vehicle thefts in 2021. Around 95 vehicles were stolen every day in Delhi, the maximum across all states and Union Territories in India.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

-For instance, in February 2021, according to the National Police Agency (NPA), dashcam video evidence was used in 54 of the 58 road rage investigations conducted in the six months since the Road Traffic Act was changed to penalize "obstructive driving," indicating the difficulties of developing such a case in Japan. According to the NPA data, officers used dashcam footage in 93.1% of the 58 road rage cases they investigated.

-As the coronavirus pandemic spread since the first quarter of 2020, the market became stagnant due to the shut down of factories, causing a halt in automobile production, and thus changed consumer behavior to buying of essentials over spending on luxuries. For instance, according to Scotiabank, worldwide car sales increased to around 66.7 million automobiles in 2021, up from around 63.8 million units in 2020. The sector experienced a downward trend, along with a global slowdown of economy and the advent of the coronavirus pandemic in all key economies.

Dashboard Camera Market Trends

Dual-channel Cameras to Witness Significant Growth

- Multi-lens dashboard cameras represent a lucrative segment to invest in for dashboard camera manufacturers. There has been an increasing preference for dual-channel dashboard cameras over single-channel dashboard cameras.

- These cameras are gaining popularity among private and commercial vehicle owners. Dual-channel dashcam systems comprise two cameras with high-resolution feed for front and rear video recording.

- For instance, in August 2022, DPPAI launched the Z50 dash cams model, As in Z-series, continuing the preview screen and sleek design but upgraded details with powerful performance. This is a 4K Dual Dash Cam. Compared with Z40, Z50 is more powerful in image processing and resolution. With advanced color boost algorithms and NightVIS technology, Z50 records with sharper details, balanced lighting, and vivid color even in dark conditions.

- Further, the introduction of innovative technology applications by the companies is driving the growth of the market. For instance, Thinkware launched its dual-channel Dash Cam F800 Pro, which has improved features over the F800 model. The new dashcam offers enhancements, such as better power management for hard -wired installations and a different color scheme, while retaining the best -in -the - business night capture

- With the increasing traffic-related fatalities across the globe, the market is expected to witness positive growth. The adoption rate of dash cams can be affected by several concerns regarding privacy issues, such as recording others involved in accidents without their permission, which is a breach of privacy. In countries, such as Belgium, Portugal, and Austria, privacy laws ban recording people without their consent with a dash cam.

North America to Witness Significant Growth

- North America is expected to witness significant growth led by various companies and startups in the United States starting to make substantial investments to increase their presence and aid the region's adoption rate. Moreover, the existing companies are innovating new products to expand the product portfolio to gain market traction and increase their market share.

- For instance, Garmin International Inc. launched the new Dash Cam 46/56/66W and the Dash Cam Mini, the latest additions to its popular dashboard camera lineup. The new series includes an ultra-compact design, high-resolution video, an extra-wide view, GPS, and voice control; the drivers can easily find a Garmin dash cam that is tailored to their specific needs.

- Similarly, a group of startups in the United States have developed an innovative business model wherein the drivers are offered monetary rewards for installing dashboard cameras in their vehicles. As a result, an increasing number of ride service providers across North America, such as Lyft and Uber, have started deploying in-car DVRs to record their rides.

- Besides, the current lack of direct discounts from insurance companies for the installation of dashcams is estimated to impact

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

the low interest of US consumers. However, stringent regulations mandated by the government, due to the growing number of accidents in the United States, are expected to propel the growth.

Dashboard Camera Industry Overview

The Global Dashboard Camera Market is very competitive in nature. The market is highly concentrated due to the presence of various small and large players. All the major players account for a large share of the market and are focusing on expanding their consumer base across the world. Some of the significant players in the market are Garmin Ltd, Panasonic Corporation, Aiptek Inc., ABEO Company Co. Ltd, Papago Inc., Steelmate Automotive (UK) Ltd, HP Development Company LP, DOD Tech, and many more. The companies are increasing the market share by forming multiple partnerships and investing in introducing new products to earn a competitive edge during the forecast period.

- May 2022 - Garmin and FIAT partnered to launch new Panda and Tipo special editions. The ideal solution for customers who need a car to explore outdoors or to escape everyday routine. Both models feature the new Foresta Green livery, exclusive to the new Garmin special series, embellished with orange details, exclusive matte light grey exterior highlights, and dedicated wheels that accentuate the cross look. The dash cam footage in vehicles can also be used to help others if they meet with an accident in front of people.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

Table of Contents:

1 INTRODUCTION

- 1.1 Study Assumptions and Market Definition
- 1.2 Scope of the Study

2 RESEARCH METHODOLOGY

3 EXECUTIVE SUMMARY

4 MARKET INSIGHTS

- 4.1 Market Overview
- 4.2 Industry Attractiveness - Porter's Five Forces Analysis
 - 4.2.1 Bargaining Power of Suppliers
 - 4.2.2 Bargaining Power of Consumers
 - 4.2.3 Threat of New Entrants
 - 4.2.4 Threat of Substitutes
 - 4.2.5 Intensity of Competitive Rivalry
- 4.3 Impact of COVID-19 on the Dashboard Camera Market

5 MARKET DYNAMICS

- 5.1 Market Drivers

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

5.1.1 Increase in the Number of Road Accidents and Thefts

5.1.2 Favorable Insurance Policies

5.2 Market Challenges

5.2.1 Reliability and Privacy Issues

6 MARKET SEGMENTATION

6.1 By Technology

6.1.1 Basic

6.1.2 Smart

6.2 By Product Type

6.2.1 Single-channel

6.2.2 Dual-channel

6.2.3 Rear-view

6.3 By Geography

6.3.1 North America

6.3.1.1 United States

6.3.1.2 Canada

6.3.2 Europe

6.3.2.1 Germany

6.3.2.2 United Kingdom

6.3.2.3 France

6.3.2.4 Russia

6.3.2.5 Italy

6.3.2.6 Spain

6.3.2.7 Rest of Europe

6.3.3 Asia Pacific

6.3.3.1 India

6.3.3.2 China

6.3.3.3 Japan

6.3.3.4 South Korea

6.3.3.5 Rest of Asia Pacific

6.3.4 Latin America

6.3.4.1 Argentina

6.3.4.2 Brazil

6.3.4.3 Mexico

6.3.4.4 Rest of Latin America

6.3.5 Middle East and Africa

6.3.5.1 Saudi Arabia

6.3.5.2 South Africa

6.3.5.3 United Arab Emirates

6.3.5.4 Rest of Middle East and Africa

7 COMPETITIVE LANDSCAPE

7.1 Company Profiles

7.1.1 Garmin Ltd

7.1.2 Panasonic Corporation

7.1.3 Aiptek Inc.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 7.1.4 Samsung Electronics Co., Ltd. (Harman International Industries, Inc.)
- 7.1.5 DOD Tech
- 7.1.6 Steelmate Automotive (UK) Ltd
- 7.1.7 HP Development Company LP
- 7.1.8 Thinkware Dash Cam
- 7.1.9 Cobra Electronics Corporation
- 7.1.10 LG Electronics Inc.

8 INVESTMENT ANALYSIS

9 FUTURE OF THE MARKET

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Dashboard Camera - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

Market Report | 2024-02-17 | 120 pages | Mordor Intelligence

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	2025-05-04
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com
www.scotts-international.com