

# Automotive Camera - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Automotive Camera Market is accounted for \$6.28 billion in 2017 and is expected to reach \$17.94 billion by 2026 growing at a CAGR of 12.4% from 2017 to 2026. Factors such as rising demand for luxury vehicles and demand for safety measures are driving the market growth. However, high cost of advanced driver assistance systems (ADAS) is restricting the market growth. Some of the factors such as supportive government policies and growing trend of installing ADAS in passenger cars are creating opportunities for the market growth in the future.

Automotive camera is a camera installed at front side, rear side, or inside a vehicle for safety purposes. Camera modules contain image sensors that are coupled with electronics components in a vehicle. Automotive camera and camera module help in prevention of collisions, provides enhanced driving experience, and records driver's inclination. The benefit of automotive cameras is assistance in blind spot detection, nap prevention, airbag control, lane & border detection, and parking.

Amongst View Type, Multi camera systems segment playing an major role in the development of autonomous vehicles. Multi camera system provides added benefits to achieve higher autonomy levels. The growth of semi-autonomous and autonomous functions is likely to fuel the demand for multi camera technology in the near future. Initially, this system was used in the luxury vehicle segment because of its high cost. Based on the geography, North America dominated the market growth due to the increasing installation of ADAS in commercial vehicles and passenger cars.

Some of the key players in Automotive Camera market include Robert Bosch, Aptiv, Magna, Continental, Autoliv, Intel (Mobileye), Valeo, Clarion, Samvardhana Moterson Reflectec, Ficosa, AEI, Denso, Omnivision Technologies, Ambarella, Hitachi, Kyocera

Corporation, Stonkam, Samsung Electro Mechanics, Flir Systems and Gentex Corporation.

Technologies Covered:

Infrared Camera

Digital Camera

Thermal Camera

Level 1 (Advanced Driving Assist Systems-ADAS)

Level 2 (Partial Automation)

Level 3 (Conditional Automation)

Level 4 (High Automation)

Level 5 (Full Automation)

Sales Channels Covered:

OEM

After Market

View Types Covered:

Multi Camera System

Single View System

Forward-View Cameras

Side-View Cameras

Rear View Cameras

Interior-View Cameras

Corner-View Cameras

Vehicle Type and Class Covered:

Commercial Vehicles

Passenger Cars

Electric Vehicle Types Covered:

Hybrid Electric Vehicles (HEVS)

Battery Electric Vehicles (BEVS)

Plug-In Hybrid Electric Vehicle (PHEV)

Types Covered:

Direct View

Monocular

Drive Camera

Sensing Camera

Around View

Stereo

Infrared

## Applications Covered:

Adas

Park Assist System

Blind Spot Detection

Driver Monitoring System

Night Vision System

Drowsiness

Lane Departure Warning

Adaptive Cruise Control

Pedestrian Detection

Road Sign Recognition

Drive Recorders

360° Surround View

Distance

AFS

LDWS

Parking Surround View

Other Applications

## Regions Covered:

## North America

US

Canada

Mexico

## Europe

Germany

UK

Italy

France

Spain

Rest of Europe

## Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

## South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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##### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

##### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

##### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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