

High-Speed Camera Market - Forecasts from 2020 to 2025

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Abstracts

The high-speed camera market was valued at US\$333.617 million in 2019 and is anticipated to grow at a CAGR of 5.86% to reach a market size of US\$469.504 million in 2025. The demand for the high-speed camera is growing exponentially on account of increasing application across R&D, media & entertainment, and automotive industries due to its high image processing and wide light sensitivity range in capturing ultra-high-speed events. Moreover, an increasing number of sensor suppliers, coupled with advancements in technology is expected to provide the necessary impetus to the high-speed camera market growth over the next five years. On the basis of geography, the Asia Pacific region is expected to be the fastest-growing market for these cameras during the forecast period. Developing economies of the region, particularly India and China, are projected to experience robust growth with an upswing being observed in industrial manufacturing, consumer electronics, and automotive industries, creating a sizeable market opportunity for high-speed camera vendors.

The High-Speed Camera Market – Forecasts from 2019 to 2025 is an exhaustive study that aims to present the key market trends through various chapters focusing on different aspects of the market. The study provides a detailed market overview through the market dynamics sections which detail key market, drivers, restraints, and opportunities in the current market. The report analyzes key opportunity regional markets, and the current technology penetration through lifecycle analysis. The report also analyzes the market through comprehensive market segmentation by component, resolution, end-user industry, and geography.

The high-speed camera market has been segmented based on component, resolution, end-user industry, and geography. Based on component, the high-speed camera market is categorized as hardware (image sensors, memory systems, lenses, image

processors, battery, and others) and software. Based on the resolution, the market has been segmented into 1 to 4 megapixel and more than 4 megapixel. By end-user industry, the market is broken down into travel and transport, media and entertainment, consumer electronics, military and defense, and others.

Regional analysis has been provided with detailed analysis and forecast for the period 2019 to 2025. The global market has been broken down into North America, South America, Europe, Middle East and Africa (MEA), and the Asia Pacific regions. The report also analyzes 14 countries across these regions with thorough analysis and forecast along with prevailing market trends and opportunities which each of these countries present for the manufacturers.

Major players in the high-speed camera market have been covered along with their relative competitive position and strategies. The report also mentions recent deals and investments of different market players over the last year. The company profiles section details the business overview, financial performance for the past three years, key products and services being offered along with the recent developments of these important players in the high-speed camera market.

Segmentation:

By Component

Hardware

Image Sensors

Memory Systems

Lenses

Image Processors

Battery

Others

Software

By Resolution

1 to 4 Megapixel

More than 4 Megapixel

By End User Industry

Travel and Transport

Media and Entertainment

Consumer Electronics

Military and Defense

Others

By Geography

North America

USA

Canada

Mexico

South America

Brazil

Argentina

Others

Europe

UK

Germany

France

Others

Middle East and Africa

Saudi Arabia

UAE

Israel

Others

Asia Pacific

Japan

China

India

Others

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