

# 360-degree Camera Market Size, Share & Trends Analysis Report By Connectivity, By Resolution, By Product, By Application, By Region, And Segment Forecasts, 2024 - 2030

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# **Abstracts**

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360-degree Camera Market Size & Trends

The global 360-degree camera market size was estimated at USD 1,381.4 million in 2023 and is projected t%li%grow at a CAGR of 27.8% from 2024 t%li%2030. The increasing incidences of security breaches and threats in various public, commercial, and residential spaces are fueling the demand of 360-degree cameras. These cameras are being integrated with advanced technologies t%li%enhance surveillance capabilities, improving efficiency and functionality in monitoring wide-open areas such as warehouses, parking lots, and retail locations, which is expected t%li%further fuel the market expansion.

The automotive industry is experiencing a surge in the adoption of 360-degree cameras, driven by the growing consumer demand for improved driving experiences. These cameras provide comprehensive views around vehicles, significantly reducing blind spots and aiding in parking and maneuvering. The integration of 360-degree cameras with advanced driver assistance systems (ADAS) and autonomous driving technologies is further boosting the market demand of 360-degree cameras. In addition, rising consumer expectations for high-tech, convenient, and safer driving experiences are propelling market growth.

The integration of 360-degree cameras with drone technology has revolutionized



various industries such as agriculture, construction, environmental monitoring, and more by providing unique aerial perspectives and enhancing data collection capabilities. By combining 360-degree cameras with drones, industries can capture comprehensive visual data from all angles, enabling detailed analysis and decision-making. This trend has gained significant traction due t%li%the numerous benefits it offers in these sectors.

The demand for 360-degree cameras with high-resolution imaging capabilities is increasing owing t%li%the need for clear and detailed visuals across various applications. Improved image quality enhances the overall viewing experience and enables better analysis of captured footage. 360-degree cameras are being widely adopted in the tourism and hospitality industry t%li%provide virtual tours and immersive experiences for potential customers. Hotels, resorts, and travel agencies are leveraging these cameras t%li%showcase their offerings in a captivating way.

The rising prevalence of virtual and augmented reality technologies in vide%li%games, social networking platforms, and interactive entertainment is driving the demand for 360-degree cameras. These cameras play a crucial role in capturing immersive content that enhances user experiences in VR/AR environments, enabling more realistic and engaging gaming experiences, fostering stronger social connections through interactive content, and revolutionizing the entertainment industry by creating captivating, immersive experiences, which is further expected t%li%drive the adoption of 360-degree cameras.

Global 360-Degree Camera Market Report Segmentation

This report forecasts revenue growth at global, regional, and country levels and provides an analysis of the latest industry trends in each of the sub-segments from 2018 t%li%2030. For this study, Grand View Research has segmented the global 360-degree camera market report based on connectivity, resolution, product, application, and region:

Connectivity Outlook (Revenue, USD Million, 2018 - 2030)

Wired

Wireless

Resolution Outlook (Revenue, USD Million, 2018 - 2030)



| High-Definition   |
|---|
| Ultra-High-Definition                                   |
| Product Outlook (Revenue, USD Million, 2018 - 2030)     |
| Single  |
| Professional  |
| Infotainment  |
| Application Outlook (Revenue, USD Million, 2018 - 2030) |
| Consumer  |
| Travel & Tourism  |
| Commercial  |
| Media & Entertainment                                   |
| Automotive  |
| Military & Defense                                      |
| Healthcare  |
| Others  |
| Regional Outlook (Revenue, USD Million, 2018 - 2030)    |
| North America   |
| U.S.  |
| Canada  |



| Europe               |
|----------------------|
| UK                   |
| Germany              |
| France               |
| Italy                |
| Spain                |
| Asia Pacific         |
| China                |
| Australia            |
| Japan                |
| India                |
| South Korea          |
| Latin America        |
| Brazil               |
| Mexico               |
| Middle East & Africa |
| South Africa         |
| Saudi Arabia         |
| UAE                  |



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