

# **Drone Camera Market Report by Type (SD camera, HD camera), Resolution (12 MP, 12 to 20 MP, 20 to 32 MP, 32 MP and above), Application (Photography and Videography, Thermal Imaging), End User (Commercial, Military, Homeland Security), and Region 2023-2028**

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## **Abstracts**

The global drone camera market size reached US\$ 6.6 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 33.6 Billion by 2028, exhibiting a growth rate (CAGR) of 31.61% during 2022-2028.

A drone camera is an unmanned aerial vehicle (UAV) with a camera that captures images and records videos. It is integrated with sensors that offer better resolutions and improve stabilization systems. It assists in providing an autonomous view and minimizing the need to physically look at the drone and its position in the sky. It also aids in performing different operations, such as product and food delivery, surveillance over a specific area, and thermal imaging. As a result, a drone camera finds applications in several industry verticals across the globe.

### **Drone Camera Market Trends:**

There is presently a rise in the demand for high-quality (HQ) drone cameras that are capable of taking efficient quality images from a wide-angle. This, in confluence with the increasing applications of drone cameras in mapping services, global positioning system (GPS), and light detection and ranging (LiDAR), represents one of the key factors bolstering the market growth. Moreover, extensively growing defense budgets have enabled governing agencies of numerous countries to enter into agreements with drone manufacturers to offer better and advanced products. This, along with the availability of

technologically advanced products with beneficial features like micro four-thirds system, voice control mechanism, and shortwave infrared (SWIR) systems, is acting as another growth-inducing factor. Additionally, leading market players are offering drone delivery services to carry small packages to clinics and hospitals in their world countries. They are also offering collision avoidance and customizable flight pathing option to retain a competitive edge in the market. Furthermore, the rising number of drone professionals offering different services to cater to individual needs and compete in drone festivals is creating a favorable market outlook.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global drone camera market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, resolution, application and end user.

#### Breakup by Type:

- SD camera
- HD camera

#### Breakup by Resolution:

- 12 MP
- 12 to 20 MP
- 20 to 32 MP
- 32 MP and above

#### Breakup by Application:

- Photography and Videography
- Thermal Imaging

#### Breakup by End User:

- Commercial
- Military
- Homeland Security

#### Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being AiDrones GmbH, Canon Inc., Gopro Inc., Guangzhou EHang Intelligent Technology Co.Ltd., Kespry Inc., Panasonic Corporation, Parrot SA, Quantum-Systems GmbH, Shenzhen Dajiang Lingmou Technology Co.Ltd. (iFlight Technology Company Limited), Skydio Inc., Sony Group Corporation and Yuneec International.

#### Key Questions Answered in This Report

1. What was the size of the global drone camera market in 2022?
2. What is the expected growth rate of the global drone camera market during 2023-2028?
3. What has been the impact of COVID-19 on the global drone camera market?

4. What are the key factors driving the global drone camera market?
5. What is the breakup of the global drone camera market based on the type?
6. What is the breakup of the global drone camera market based on the resolution?
7. What is the breakup of the global drone camera market based on the application?
8. What is the breakup of the global drone camera market based on the end user?
9. What are the key regions in the global drone camera market?
10. Who are the key players/companies in the global drone camera market?

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