

Global Drones Market: Trends and Opportunities (2016-2020)

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Global Drones Market Trends and Opportunities (2016-2020)

Scope of the Report

The report titled "Global Video Surveillance System Market: With Focus on Drones (2016-2020)" provides an in-depth analysis of the global drones market with detailed analysis of market sizing and growth, market share and economic impact of the industry. The report also provides market size of global video surveillance system market.

The report provides detailed regional analysis of North America, Europe, Asia-Pacific, Latin America, Middle East and Africa for the drones market. Regional analysis includes market share of each region along with the actual and forecasted market sizing of drone market for the aforementioned regions.

The report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global drone market has also been forecasted for the period 2016-2020, taking into consideration the previous growth patterns, the growth drivers and the current and future trends. The competition in global drone market is stiff and dominated by the big players like DJI. Further, key players of the drone market AeroVironment and 3D Robotics are also profiled with their financial information and respective business strategies.

Region Coverage

- North America
- Europe
- Asia-Pacific
- Middle East
- Latin America
- Africa

Company Coverage

- DJI Innovations
- AeroVironment
- 3D Robotics

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Executive Summary

A surveillance system is a system for monitoring someone or something especially in order to prevent or detect a crime. There are various equipments in the market today for the purpose of surveillance such as drones, which are gaining popularity among people due to their various features. Drones are aircraft without a human pilot on board, which are guided by a remote pilot. They were initially developed for military use but are now increasingly used for civil purposes. Currently drones are employed for critical infrastructure & civil protection, disaster management and search & rescue, environmental protection, law enforcement and surveillance, journalism, commercial activities and leisure.

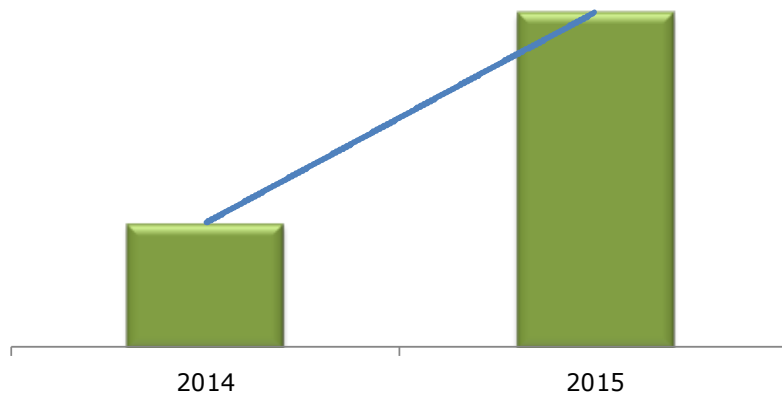
Global Video Surveillance System market has increased at a significant annual growth rate in 2015 as compared to the preceding year and projections are made that the market would rise in the next five years i.e. 2016-2020 tremendously. The upsurge in the market was due to various factors such as rapid growth in urbanization, rising global population, increasing crime & theft rate and development of smart cities.

Drones are the front-end video surveillance system products which are gaining popularity and playing their part in driving the global video surveillance system market. Drones market is currently at the nascent stage but is anticipated to rise in the next five years i.e. 2016-2020 tremendously at a significant CAGR. The market is largely governed by the military drones but civil drones are also gaining momentum and driving the market in the positive direction. The upsurge in the civil drones market is due to the increased need for video surveillance at various places as crime rate is increasing over the period.

The major growth drivers for the drone market are: technological innovation, rise in civil drones market, persistent intelligence, surveillance & reconnaissance and internal & external safety threats. Despite the market is governed by various growth drivers, there are certain challenges faced by the market such as legal and regulatory policies & procedures, negative environmental impact, privacy issues, high cost, spectrum allocation and UAS integration in the national airspace.

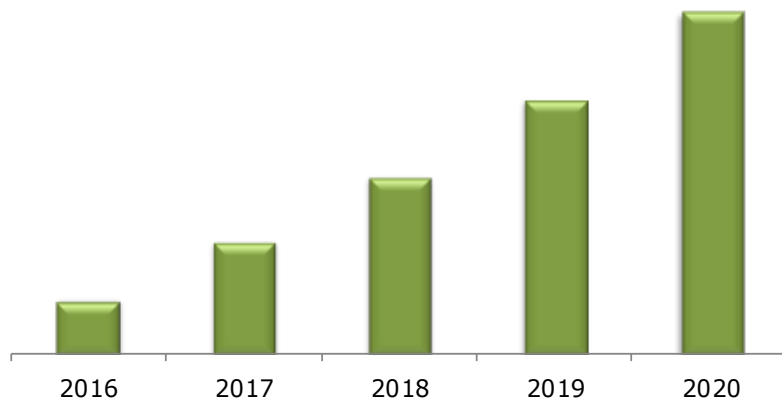
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**Global Video Surveillance System Market
by Value; 2014-2015**

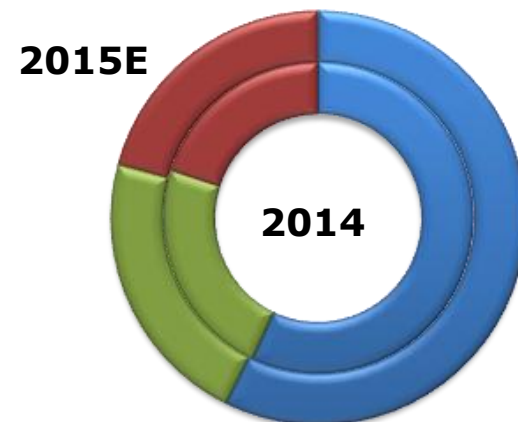


The global video surveillance system market in 2015 was valued at US\$... billion, up by ...% as compared to 2014. This market is forecasted to reach US\$.....billion in 2020, at a CAGR of%.The increase in the video surveillance system market is expected due to rise in sales for government (safe city, smart factory etc.), commercial clients & home users in China and overseas market growth for emerging markets and etc. There are three segments in global video surveillance system market, that are front-end products, back-end products and other video surveillance system. The larger segments is with ...% of share in global video surveillance system market in 2014.

**Global Video Surveillance System Market
by Value; 2016E-2020E**

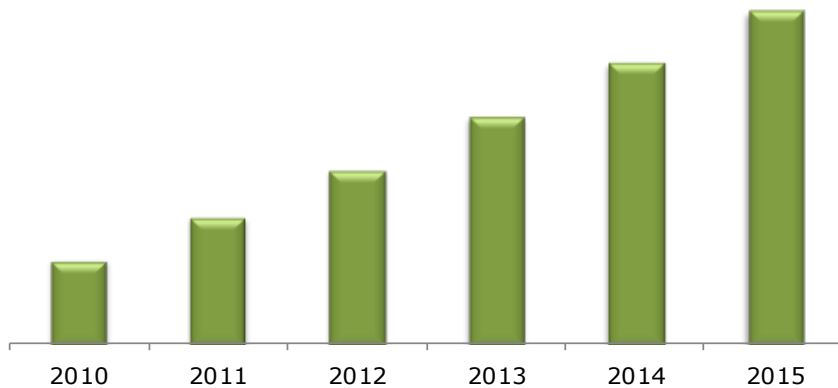


**Global Video Surveillance System Market by
Product Segments; 2014-2015E**

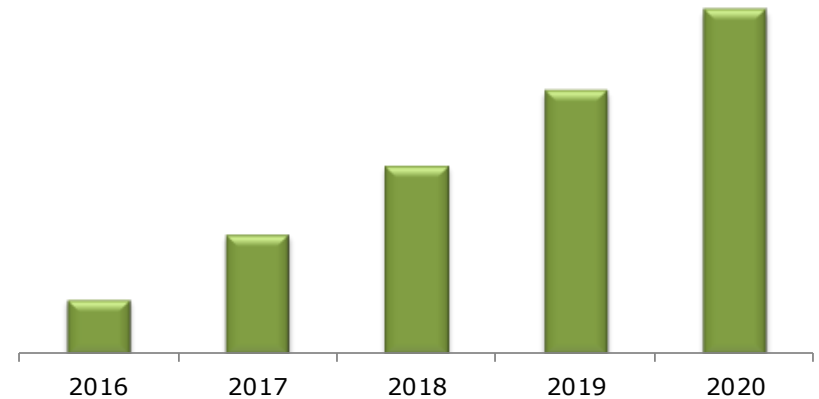


Global Drone Market Overview

Global Drone Market by Value; 2010-2015



Global Drone Market by Value; 2016E-2020E



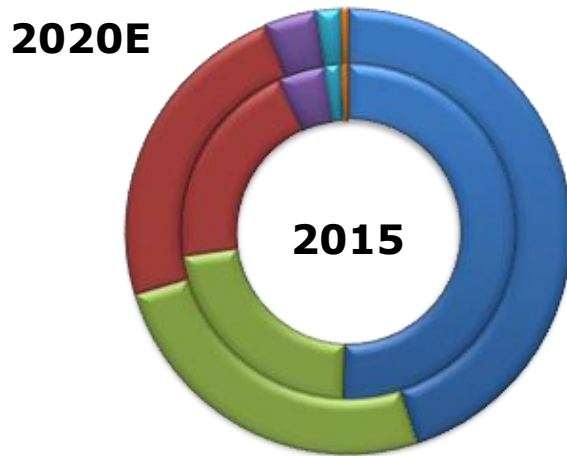
Global Drone Market by Segments; 2015



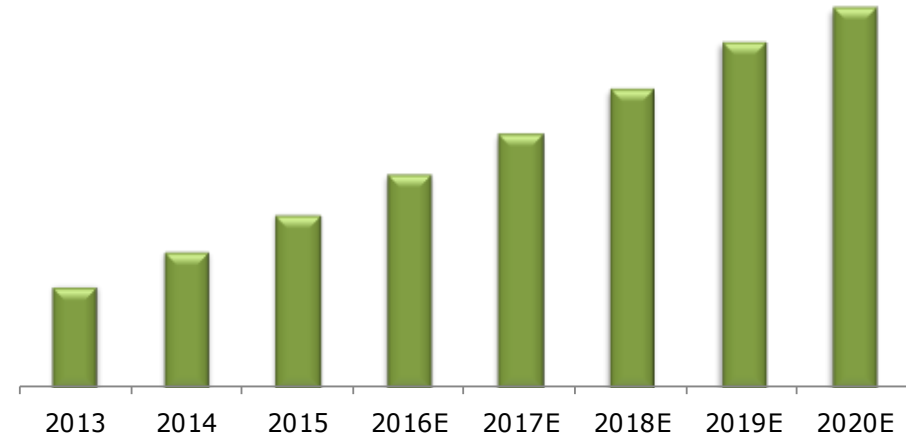
The global drone market is valued at US\$....billion in 2015 and is forecasted to increase to US\$....billion in 2020. This increase is expected due to anticipated technological innovations, rise in civil drones market, need for persistent surveillance along with increased internal and external security threats. Drone market can be segmented on the basis of the applications as military drones and civil drones. The global drone market has been considerably governed by Segment over the years accounting% share in 2015.

Regional Drone Market Analysis: Market Overview

Global Drone Market by Regions;
2015-2020E



North America Drone Market by Value ;
2013-2020E

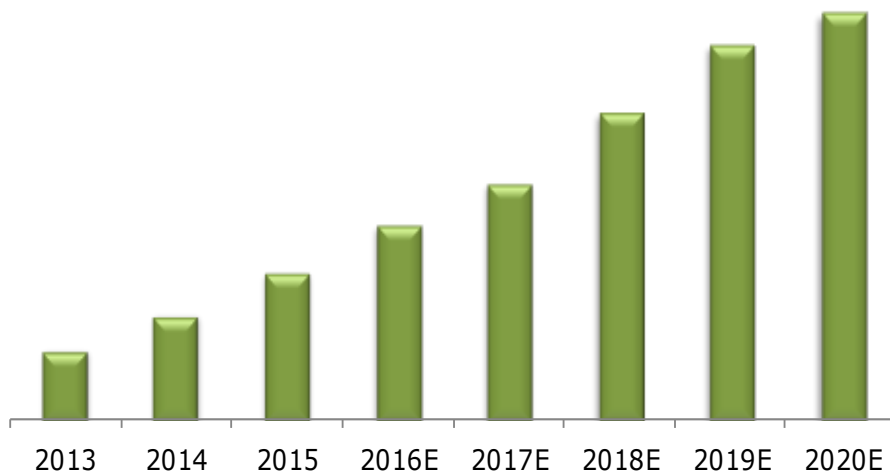


The global drone market is largely concentrated in North America followed by Asia-Pacific and Europe. In 2015, North America constituted more than ...% of the entire drone market while Asia-Pacific and Europe comprised ...% and ...% share. Middle East also had a significant share of ...% in the market. Latin America and Africa also had a nominal share of ...% and ...% respectively.

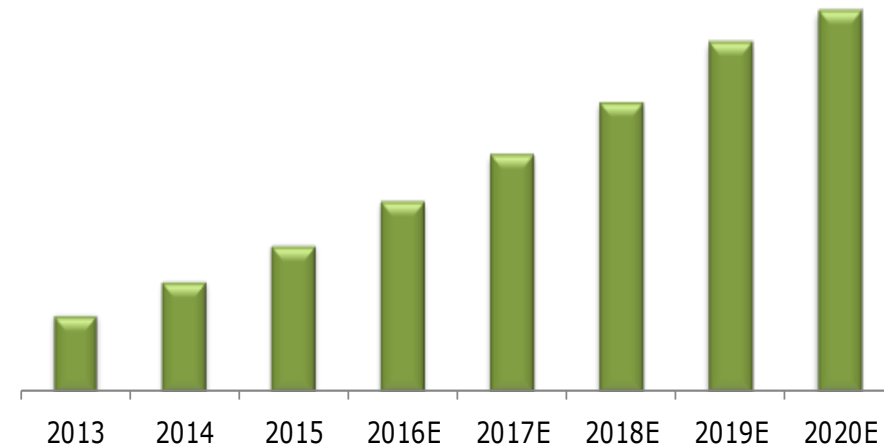
North America drone market was valued at US\$... billion in 2015 and is expected to increase at a CAGR of ...% during the period 2016-2020 to US\$... billion in 2020 from US\$... billion in 2016. The expected upsurge in the market is dependent on the demand for UAVs in the defense and civil & commercial sectors in a particular region.

Regional Drone Market Analysis: Market Overview

Europe Drone Market by Value ;
2013-2020E



Asia-Pacific Drone Market by Value;
2013-2020E



European drone market reached US\$... billion in 2015 from US\$... billion in 2013 increasing at a CAGR of ...%. The market is expected to witness a strong growth during the period 2016-2020 and reach US\$... billion in 2020 increasing at a CAGR of ...% due to technological advancements in drones, effectiveness in combat situations and rising demand for non-defense applications.

Asia-Pacific region market increased to US\$... billion in 2015 and is expected to exhibit high growth rate and reach US\$... billion in 2020 increasing at a CAGR of ...% . The rapid growth of the market can be attributed to the innovative technology solutions for drones and aiming to manufacture them at the lowest possible cost.