+44 20 8123 2220
info@marketpublishers.com

# Global Drone Software Market Size study & Forecast, by Application (Control and Data Capture, Image Processing and Analytics), by Architecture (Open Source and Closed Source), by Offering (Desktop Software and App-Based Software), by Platform (Military and Commercial) and Regional Analysis, 2022-2029

https://marketpublishers.com/r/GCF7D0EB2634EN.html
Date: February 2023
Pages: 200
Price: US$ 4,950.00 (Single User License)
ID: GCF7D0EB2634EN

## Abstracts

Global Drone Software Market is valued approximately USD 5.96 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 14.5 % over the forecast period 2022-2029. Drone software includes collision avoidance, obstacle detection, and many other device algorithms. It is also used to fuse all signal transmissions through the connected sensors, such as a visual sensor, ultrasound, and infrared sensor. Some drones also include firmware, which is used to fix physical bugs and controls. The Drone Software market is expanding because of factors such as rising use of drones in commercial and military applications and growing capital investment in drone software.

Deployment of autonomous drones is one of the world's fastest-growing technological advancements in defense applications. Its prevalence has progressively increased during the last few decades. According to the Statista, Revenue in the Drones segment amounts to USD 3.99 billion in 2023. The market is expected to grow annually by 3.48% between 2023 and 2027. In global comparison, most of the revenue is generated in China USD 1,394.00 million in 2023. Furthermore, growing capital investment in drone software. The enterprise market is a fast-growing segment of the drone economy today composed of drone hardware, software, and service companies that create various products for the commercial and industrial applications of drones. According to the Statista in 2020, the global enterprise drone market revenue was only USD 4 billion.

+44 20 8123 2220
info@marketpublishers.com

However, by 2030 the enterprise drone revenue is anticipated to reach USD 29 billion. Another important component driving space increase is rising investments in the research and development related to drones. The global civil drone industry is expected to reach about 21.6 billion U.S. dollars by 2027. Military use has previously accounted for much of drone use, but the industry is increasingly entering commercial, scientific, and agricultural usage. However, vulnerability of hacking Drone Software stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Drone Software Market study includes Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America dominated the market in terms of revenue, owing to the disruptive technologies used in drone software industry are transforming the way and helping the companies to gain competitive advantage. According to the Statista, North American drone package delivery system, amounting to USD 143 million and expected to reach over USD 4.7 billion by 2030. Asia Pacific is expected to grow with a highest CAGR during the forecast period, owing to factors such as increasing focus on the manufacturing of commercial drones at low cost and increasing government initiatives in defense research development in the market space.

Major market player included in this report are:

Airware, Inc.
3D Robotics
Dreamhammer Inc.
Drone Volt
Dronedeploy Inc.
ESRI
Pix4D
Precisionhawk Inc.
Sensefly Ltd.
Skyward Io

Recent Developments in the Market:
In October 2022, DroneDeploy announced the acquisition of StructionSite, a reality capture provider that maps out construction projects from ground level. This acquisition will enable customers in the construction industry to deploy aerial drones, ground robots and handheld 360-degree cameras to document their sites at all levels through one unified platform.

+44 20 8123 2220
info@marketpublishers.com

Global Drone Software Market Report Scope:
Historical Data 2019-2020-2021
Base Year for Estimation 2021
Forecast period 2022-2029
Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends
Segments Covered Application, Architecture, Offering, Platform, Region
Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World
Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Application:
Control and Data Capture
Image Processing
Analytics
By Architecture:
Open Source
Closed Source
By Offering:
Desktop Software
App-Based Software
By Platform:
Military
Commercial

By Region:
North America
U.S.

+44 20 8123 2220
info@marketpublishers.com

Canada
Europe
UK
Germany
France
Spain
Italy
ROE
Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
RoLA
Rest of the World

+44 20 8123 2220
info@marketpublishers.com

# Contents


## CHAPTER 1. EXECUTIVE SUMMARY

1.1. Market Snapshot
1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
  1.2.1. Drone Software Market, by Region, 2019-2029 (USD Billion)
  1.2.2. Drone Software Market, by Application, 2019-2029 (USD Billion)
  1.2.3. Drone Software Market, by Architecture, 2019-2029 (USD Billion)
  1.2.4. Drone Software Market, by Offering, 2019-2029 (USD Billion)
  1.2.5. Drone Software Market, by Platform, 2019-2029 (USD Billion)
1.3. Key Trends
1.4. Estimation Methodology
1.5. Research Assumption

## CHAPTER 2. GLOBAL DRONE SOFTWARE MARKET DEFINITION AND SCOPE

2.1. Objective of the Study
2.2. Market Definition & Scope
  2.2.1. Scope of the Study
  2.2.2. Industry Evolution
2.3. Years Considered for the Study
2.4. Currency Conversion Rates

## CHAPTER 3. GLOBAL DRONE SOFTWARE MARKET DYNAMICS

3.1. Drone Software Market Impact Analysis (2019-2029)
  3.1.1. Market Drivers
    3.1.1.1. Rising use of drone in commercial and military applications
    3.1.1.2. Growing capital investment in drone software
  3.1.2. Market Challenges
    3.1.2.1. Vulnerability of hacking
  3.1.3. Market Opportunities
    3.1.3.1. Rising investments in the research and development related to drones.

## CHAPTER 4. GLOBAL DRONE SOFTWARE MARKET INDUSTRY ANALYSIS

4.1. Porter’s 5 Force Model
  4.1.1. Bargaining Power of Suppliers

+44 20 8123 2220
info@marketpublishers.com

4.1.2. Bargaining Power of Buyers
4.1.3. Threat of New Entrants
4.1.4. Threat of Substitutes
4.1.5. Competitive Rivalry
4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
4.3. PEST Analysis
4.3.1. Political
4.3.2. Economical
4.3.3. Social
4.3.4. Technological
4.4. Top investment opportunity
4.5. Top winning strategies
4.6. Industry Experts Prospective
4.7. Analyst Recommendation & Conclusion

**CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

5.1. Assessment of the overall impact of COVID-19 on the industry
5.2. Pre COVID-19 and post COVID-19 Market scenario

**CHAPTER 6. GLOBAL DRONE SOFTWARE MARKET, BY APPLICATION**

6.1. Market Snapshot
6.2. Global Drone Software Market by Application, Performance - Potential Analysis
6.3. Global Drone Software Market Estimates & Forecasts by Application 2019-2029 (USD Billion)
6.4. Drone Software Market, Sub Segment Analysis
6.4.1. Control and Data Capture
6.4.2. Image Processing
6.4.3. Analytics

**CHAPTER 7. GLOBAL DRONE SOFTWARE MARKET, BY ARCHITECTURE**

7.1. Market Snapshot
7.2. Global Drone Software Market by Architecture, Performance - Potential Analysis
7.3. Global Drone Software Market Estimates & Forecasts by Architecture 2019-2029 (USD Billion)
7.4. Drone Software Market, Sub Segment Analysis
7.4.1. Open Source

+44 20 8123 2220
info@marketpublishers.com

7.4.2. Closed Source

**CHAPTER 8. GLOBAL DRONE SOFTWARE MARKET, BY OFFERING**

8.1. Market Snapshot
8.2. Global Drone Software Market by Offering, Performance - Potential Analysis
8.3. Global Drone Software Market Estimates & Forecasts by Offering 2019-2029 (USD Billion)
8.4. Drone Software Market, Sub Segment Analysis
8.4.1. Desktop Software
8.4.2. App-Based Software

**CHAPTER 9. GLOBAL DRONE SOFTWARE MARKET, BY PLATFORM**

9.1. Market Snapshot
9.2. Global Drone Software Market by Platform, Performance - Potential Analysis
9.3. Global Drone Software Market Estimates & Forecasts by Platform 2019-2029 (USD Billion)
9.4. Drone Software Market, Sub Segment Analysis
9.4.1. Military
9.4.2. Commercial

**CHAPTER 10. GLOBAL DRONE SOFTWARE MARKET, REGIONAL ANALYSIS**

10.1. Drone Software Market, Regional Market Snapshot
10.2. North America Drone Software Market
10.2.1. U.S. Drone Software Market
10.2.1.1. Application breakdown estimates & forecasts, 2019-2029
10.2.1.2. Architecture breakdown estimates & forecasts, 2019-2029
10.2.1.3. Offering breakdown estimates & forecasts, 2019-2029
10.2.1.4. Platform breakdown estimates & forecasts, 2019-2029
10.2.2. Canada Drone Software Market
10.3. Europe Drone Software Market Snapshot
10.3.1. U.K. Drone Software Market
10.3.2. Germany Drone Software Market
10.3.3. France Drone Software Market
10.3.4. Spain Drone Software Market
10.3.5. Italy Drone Software Market
10.3.6. Rest of Europe Drone Software Market

+44 20 8123 2220
info@marketpublishers.com

10.4. Asia-Pacific Drone Software Market Snapshot
10.4.1. China Drone Software Market
10.4.2. India Drone Software Market
10.4.3. Japan Drone Software Market
10.4.4. Australia Drone Software Market
10.4.5. South Korea Drone Software Market
10.4.6. Rest of Asia Pacific Drone Software Market
10.5. Latin America Drone Software Market Snapshot
10.5.1. Brazil Drone Software Market
10.5.2. Mexico Drone Software Market
10.5.3. Rest of Latin America Drone Software Market
10.6. Rest of The World Drone Software Market

## CHAPTER 11. COMPETITIVE INTELLIGENCE

11.1. Top Market Strategies
11.2. Company Profiles
11.2.1. Airware, Inc
11.2.1.1. Key Information
11.2.1.2. Overview
11.2.1.3. Financial (Subject to Data Availability)
11.2.1.4. Product Summary
11.2.1.5. Recent Developments
11.2.2. 3D Robotics
11.2.3. Dreamhammer Inc.
11.2.4. Drone Volt
11.2.5. Dronedeploy Inc.
11.2.6. ESRI
11.2.7. Pix4D
11.2.8. Precisionhawk Inc.
11.2.9. Sensefly Ltd.
11.2.10. Skyward Io

## CHAPTER 12. RESEARCH PROCESS

12.1. Research Process
12.1.1. Data Mining
12.1.2. Analysis
12.1.3. Market Estimation

+44 20 8123 2220
info@marketpublishers.com

12.1.4. Validation
12.1.5. Publishing
12.2. Research Attributes
12.3. Research Assumption

+44 20 8123 2220
info@marketpublishers.com

# List Of Tables

## LIST OF TABLES

TABLE 1. Global Drone Software Market, report scope
TABLE 2. Global Drone Software Market estimates & forecasts by Region 2019-2029 (USD Billion)
TABLE 3. Global Drone Software Market estimates & forecasts by Application 2019-2029 (USD Billion)
TABLE 4. Global Drone Software Market estimates & forecasts by Architecture 2019-2029 (USD Billion)
TABLE 5. Global Drone Software Market estimates & forecasts by Offering 2019-2029 (USD Billion)
TABLE 6. Global Drone Software Market estimates & forecasts by Platform 2019-2029 (USD Billion)
TABLE 7. Global Drone Software Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
TABLE 8. Global Drone Software Market by region, estimates & forecasts, 2019-2029 (USD Billion)
TABLE 9. Global Drone Software Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
TABLE 10. Global Drone Software Market by region, estimates & forecasts, 2019-2029 (USD Billion)
TABLE 11. Global Drone Software Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
TABLE 12. Global Drone Software Market by region, estimates & forecasts, 2019-2029 (USD Billion)
TABLE 13. Global Drone Software Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
TABLE 14. Global Drone Software Market by region, estimates & forecasts, 2019-2029 (USD Billion)
TABLE 15. Global Drone Software Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
TABLE 16. Global Drone Software Market by region, estimates & forecasts, 2019-2029 (USD Billion)
TABLE 17. U.S. Drone Software Market estimates & forecasts, 2019-2029 (USD Billion)
TABLE 18. U.S. Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 19. U.S. Drone Software Market estimates & forecasts by segment 2019-2029

+44 20 8123 2220
info@marketpublishers.com

(USD Billion)
TABLE 20. Canada Drone Software Market estimates & forecasts, 2019-2029 (USD Billion)
TABLE 21. Canada Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 22. Canada Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 23. UK Drone Software Market estimates & forecasts, 2019-2029 (USD Billion)
TABLE 24. UK Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 25. UK Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 26. Germany Drone Software Market estimates & forecasts, 2019-2029 (USD Billion)
TABLE 27. Germany Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 28. Germany Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 29. France Drone Software Market estimates & forecasts, 2019-2029 (USD Billion)
TABLE 30. France Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 31. France Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 32. Italy Drone Software Market estimates & forecasts, 2019-2029 (USD Billion)
TABLE 33. Italy Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 34. Italy Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 35. Spain Drone Software Market estimates & forecasts, 2019-2029 (USD Billion)
TABLE 36. Spain Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 37. Spain Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 38. RoE Drone Software Market estimates & forecasts, 2019-2029 (USD Billion)
TABLE 39. RoE Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 40. RoE Drone Software Market estimates & forecasts by segment 2019-2029

+44 20 8123 2220
info@marketpublishers.com

(USD Billion)
TABLE 41. China Drone Software Market estimates & forecasts, 2019-2029 (USD Billion)
TABLE 42. China Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 43. China Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 44. India Drone Software Market estimates & forecasts, 2019-2029 (USD Billion)
TABLE 45. India Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 46. India Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 47. Japan Drone Software Market estimates & forecasts, 2019-2029 (USD Billion)
TABLE 48. Japan Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 49. Japan Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 50. South Korea Drone Software Market estimates & forecasts, 2019-2029 (USD Billion)
TABLE 51. South Korea Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 52. South Korea Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 53. Australia Drone Software Market estimates & forecasts, 2019-2029 (USD Billion)
TABLE 54. Australia Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 55. Australia Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 56. RoAPAC Drone Software Market estimates & forecasts, 2019-2029 (USD Billion)
TABLE 57. RoAPAC Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 58. RoAPAC Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 59. Brazil Drone Software Market estimates & forecasts, 2019-2029 (USD Billion)

+44 20 8123 2220
info@marketpublishers.com

TABLE 60. Brazil Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 61. Brazil Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 62. Mexico Drone Software Market estimates & forecasts, 2019-2029 (USD Billion)
TABLE 63. Mexico Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 64. Mexico Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 65. RoLA Drone Software Market estimates & forecasts, 2019-2029 (USD Billion)
TABLE 66. RoLA Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 67. RoLA Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 68. Row Drone Software Market estimates & forecasts, 2019-2029 (USD Billion)
TABLE 69. Row Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 70. Row Drone Software Market estimates & forecasts by segment 2019-2029 (USD Billion)
TABLE 71. List of secondary sources, used in the study of global Drone Software Market
TABLE 72. List of primary sources, used in the study of global Drone Software Market
TABLE 73. Years considered for the study
TABLE 74. Exchange rates considered
List of tables and figures and dummy in nature, final lists may vary in the final deliverable

+44 20 8123 2220
info@marketpublishers.com

# List Of Figures

## LIST OF FIGURES

FIG 1. Global Drone Software Market, research methodology
FIG 2. Global Drone Software Market, Market estimation techniques
FIG 3. Global Market size estimates & forecast methods
FIG 4. Global Drone Software Market, key trends 2021
FIG 5. Global Drone Software Market, growth prospects 2022-2029
FIG 6. Global Drone Software Market, porters 5 force model
FIG 7. Global Drone Software Market, pest analysis
FIG 8. Global Drone Software Market, value chain analysis
FIG 9. Global Drone Software Market by segment, 2019 & 2029 (USD Billion)
FIG 10. Global Drone Software Market by segment, 2019 & 2029 (USD Billion)
FIG 11. Global Drone Software Market by segment, 2019 & 2029 (USD Billion)
FIG 12. Global Drone Software Market by segment, 2019 & 2029 (USD Billion)
FIG 13. Global Drone Software Market by segment, 2019 & 2029 (USD Billion)
FIG 14. Global Drone Software Market, regional snapshot 2019 & 2029
FIG 15. North America Drone Software Market 2019 & 2029 (USD Billion)
FIG 16. Europe Drone Software Market 2019 & 2029 (USD Billion)
FIG 17. Asia pacific Drone Software Market 2019 & 2029 (USD Billion)
FIG 18. Latin America Drone Software Market 2019 & 2029 (USD Billion)
FIG 19. Global Drone Software Market, company Market share analysis (2021)
List of tables and figures and dummy in nature, final lists may vary in the final deliverable

+44 20 8123 2220
info@marketpublishers.com

## I would like to order

Product name: Global Drone Software Market Size study & Forecast, by Application (Control and Data Capture, Image Processing and Analytics), by Architecture (Open Source and Closed Source), by Offering (Desktop Software and App-Based Software), by Platform (Military and Commercial) and Regional Analysis, 2022-2029

Product link: https://marketpublishers.com/r/GCF7D0EB2634EN.html

Price: US$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GCF7D0EB2634EN.html

## To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

+44 20 8123 2220
info@marketpublishers.com

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970