

# IoT Operating Systems Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

<https://marketpublishers.com/r/I24FCEA7E0BFEN.html>

Date: January 2021

Pages: 133

Price: US\$ 3,000.00 (Single User License)

ID: I24FCEA7E0BFEN

## Abstracts

### SUMMARY

Further key aspects of the report indicate that:

Chapter 1: Research Scope: Product Definition, Type, End-Use & Methodology

Chapter 2: Global Industry Summary

Chapter 3: Market Dynamics

Chapter 4: Global Market Segmentation by region, type and End-Use

Chapter 5: North America Market Segmentation by region, type and End-Use

Chapter 6: Europe Market Segmentation by region, type and End-Use

Chapter 7: Asia-Pacific Market Segmentation by region, type and End-Use

Chapter 8: South America Market Segmentation by region, type and End-Use

Chapter 9: Middle East and Africa Market Segmentation by region, type and End-Use.

Chapter 10: Market Competition by Companies

Chapter 11: Market forecast and environment forecast.

Chapter 12: Industry Summary.

The global IoT Operating Systems market has the potential to grow with xx million USD with growing CAGR in the forecast period from 2021f to 2026f. Factors driving the market for @@@@ are the significant development of demand and improvement of COVID-19 and geo-economics.

Based on the type of product, the global IoT Operating Systems market segmented into

Linux OS

Tiny OS

Contiki OS

Google Brillo OS

Mbed OS

Free RTOS

Others

Based on the end-use, the global IoT Operating Systems market classified into

Manufacturing

Information Technology

Healthcare

Consumer Electronics

Industrial Automation

Energy & Utilities

Transportation & Logistics

Others

Based on geography, the global IoT Operating Systems market segmented into

North America [U.S., Canada, Mexico]

Europe [Germany, UK, France, Italy, Rest of Europe]

Asia-Pacific [China, India, Japan, South Korea, Southeast Asia, Australia, Rest

of Asia Pacific]

South America [Brazil, Argentina, Rest of Latin America]

Middle East & Africa [GCC, North Africa, South Africa, Rest of Middle East and Africa]

And the major players included in the report are

AMD

Microsoft

Advantech

Altera Corp

Amperex Technology

ARM

Atmel

Contiki

Cypress

Blackberry

Google

Samsung Electronics

Huawei Technologies

## Contents

### **1 RESEARCH SCOPE**

- 1.1 Research Product Definition
- 1.2 Research Segmentation
  - 1.2.1 Product Type
  - 1.2.2 Main product Type of Major Players
- 1.3 Demand Overview
- 1.4 Research Methodology

### **2 GLOBAL IOT OPERATING SYSTEMS INDUSTRY**

- 2.1 Summary about IoT Operating Systems Industry
- 2.2 IoT Operating Systems Market Trends
  - 2.2.1 IoT Operating Systems Production & Consumption Trends
  - 2.2.2 IoT Operating Systems Demand Structure Trends
- 2.3 IoT Operating Systems Cost & Price

### **3 MARKET DYNAMICS**

- 3.1 Manufacturing & Purchasing Behavior in 2020
- 3.2 Market Development under the Impact of COVID-19
  - 3.2.1 Drivers
  - 3.2.2 Restraints
  - 3.2.3 Opportunity
  - 3.2.4 Risk

### **4 GLOBAL MARKET SEGMENTATION**

- 4.1 Region Segmentation (2017 to 2021f)
  - 4.1.1 North America (U.S., Canada and Mexico)
  - 4.1.2 Europe (Germany, UK, France, Italy, Rest of Europe)
  - 4.1.3 Asia-Pacific (China, India, Japan, South Korea, Southeast Asia, Australia, Rest of Asia Pacific)
  - 4.1.4 South America (Brazil,, Argentina, Rest of Latin America)
  - 4.1.5 Middle East and Africa (GCC, North Africa, South Africa, Rest of Middle East and Africa)
- 4.2 Product Type Segmentation (2017 to 2021f)

- 4.2.1 Linux OS
- 4.2.2 Tiny OS
- 4.2.3 Contiki OS
- 4.2.4 Google Brillo OS
- 4.2.5 Mbed OS
- 4.2.6 Free RTOS
- 4.2.7 Others
- 4.3 Consumption Segmentation (2017 to 2021f)
  - 4.3.1 Manufacturing
  - 4.3.2 Information Technology
  - 4.3.3 Healthcare
  - 4.3.4 Consumer Electronics
  - 4.3.5 Industrial Automation
  - 4.3.6 Energy & Utilities
  - 4.3.7 Transportation & Logistics
  - 4.3.8 Others

## **5 NORTH AMERICA MARKET SEGMENT**

- 5.1 Region Segmentation (2017 to 2021f)
  - 5.1.1 U.S.
  - 5.1.2 Canada
  - 5.1.3 Mexico
- 5.2 Product Type Segmentation (2017 to 2021f)
  - 5.2.1 Linux OS
  - 5.2.2 Tiny OS
  - 5.2.3 Contiki OS
  - 5.2.4 Google Brillo OS
  - 5.2.5 Mbed OS
  - 5.2.6 Free RTOS
  - 5.2.7 Others
- 5.3 Consumption Segmentation (2017 to 2021f)
  - 5.3.1 Manufacturing
  - 5.3.2 Information Technology
  - 5.3.3 Healthcare
  - 5.3.4 Consumer Electronics
  - 5.3.5 Industrial Automation
  - 5.3.6 Energy & Utilities
  - 5.3.7 Transportation & Logistics

5.3.8 Others

5.4 Impact of COVID-19 in North America

## **6 EUROPE MARKET SEGMENTATION**

6.1 Region Segmentation (2017 to 2021f)

6.1.1 Germany

6.1.2 UK

6.1.3 France

6.1.4 Italy

6.1.5 Rest of Europe

6.2 Product Type Segmentation (2017 to 2021f)

6.2.1 Linux OS

6.2.2 Tiny OS

6.2.3 Contiki OS

6.2.4 Google Brillo OS

6.2.5 Mbed OS

6.2.6 Free RTOS

6.2.7 Others

6.3 Consumption Segmentation (2017 to 2021f)

6.3.1 Manufacturing

6.3.2 Information Technology

6.3.3 Healthcare

6.3.4 Consumer Electronics

6.3.5 Industrial Automation

6.3.6 Energy & Utilities

6.3.7 Transportation & Logistics

6.3.8 Others

6.4 Impact of COVID-19 in Europe

## **7 ASIA-PACIFIC MARKET SEGMENTATION**

7.1 Region Segmentation (2017 to 2021f)

7.1.1 China

7.1.2 India

7.1.3 Japan

7.1.4 South Korea

7.1.5 Southeast Asia

7.1.6 Australia

- 7.1.7 Rest of Asia Pacific
- 7.2 Product Type Segmentation (2017 to 2021f)
  - 7.2.1 Linux OS
  - 7.2.2 Tiny OS
  - 7.2.3 Contiki OS
  - 7.2.4 Google Brillo OS
  - 7.2.5 Mbed OS
  - 7.2.6 Free RTOS
  - 7.2.7 Others
- 7.3 Consumption Segmentation (2017 to 2021f)
  - 7.3.1 Manufacturing
  - 7.3.2 Information Technology
  - 7.3.3 Healthcare
  - 7.3.4 Consumer Electronics
  - 7.3.5 Industrial Automation
  - 7.3.6 Energy & Utilities
  - 7.3.7 Transportation & Logistics
  - 7.3.8 Others
- 7.4 Impact of COVID-19 in Europe

## **8 SOUTH AMERICA MARKET SEGMENTATION**

- 8.1 Region Segmentation (2017 to 2021f)
  - 8.1.1 Brazil
  - 8.1.2 Argentina
  - 8.1.3 Rest of Latin America
- 8.2 Product Type Segmentation (2017 to 2021f)
  - 8.2.1 Linux OS
  - 8.2.2 Tiny OS
  - 8.2.3 Contiki OS
  - 8.2.4 Google Brillo OS
  - 8.2.5 Mbed OS
  - 8.2.6 Free RTOS
  - 8.2.7 Others
- 8.3 Consumption Segmentation (2017 to 2021f)
  - 8.3.1 Manufacturing
  - 8.3.2 Information Technology
  - 8.3.3 Healthcare
  - 8.3.4 Consumer Electronics

- 8.3.5 Industrial Automation
- 8.3.6 Energy & Utilities
- 8.3.7 Transportation & Logistics
- 8.3.8 Others
- 8.4 Impact of COVID-19 in Europe

## **9 MIDDLE EAST AND AFRICA MARKET SEGMENTATION**

- 9.1 Region Segmentation (2017 to 2021f)
  - 9.1.1 GCC
  - 9.1.2 North Africa
  - 9.1.3 South Africa
  - 9.1.4 Rest of Middle East and Africa
- 9.2 Product Type Segmentation (2017 to 2021f)
  - 9.2.1 Linux OS
  - 9.2.2 Tiny OS
  - 9.2.3 Contiki OS
  - 9.2.4 Google Brillo OS
  - 9.2.5 Mbed OS
  - 9.2.6 Free RTOS
  - 9.2.7 Others
- 9.3 Consumption Segmentation (2017 to 2021f)
  - 9.3.1 Manufacturing
  - 9.3.2 Information Technology
  - 9.3.3 Healthcare
  - 9.3.4 Consumer Electronics
  - 9.3.5 Industrial Automation
  - 9.3.6 Energy & Utilities
  - 9.3.7 Transportation & Logistics
  - 9.3.8 Others
- 9.4 Impact of COVID-19 in Europe

## **10 COMPETITION OF MAJOR PLAYERS**

- 10.1 Brief Introduction of Major Players
  - 10.1.1 AMD
  - 10.1.2 Microsoft
  - 10.1.3 Advantech
  - 10.1.4 Altera Corp



- 10.1.5 Amperex Technology
- 10.1.6 ARM
- 10.1.7 Atmel
- 10.1.8 Contiki
- 10.1.9 Cypress
- 10.1.10 Blackberry
- 10.1.11 Google
- 10.1.12 Samsung Electronics
- 10.1.13 Huawei Technologies
- 10.2 IoT Operating Systems Sales Date of Major Players (2017-2020e)
  - 10.2.1 AMD
  - 10.2.2 Microsoft
  - 10.2.3 Advantech
  - 10.2.4 Altera Corp
  - 10.2.5 Amperex Technology
  - 10.2.6 ARM
  - 10.2.7 Atmel
  - 10.2.8 Contiki
  - 10.2.9 Cypress
  - 10.2.10 Blackberry
  - 10.2.11 Google
  - 10.2.12 Samsung Electronics
  - 10.2.13 Huawei Technologies
- 10.3 Market Distribution of Major Players
- 10.4 Global Competition Segmentation

## **11 MARKET FORECAST**

- 11.1 Forecast by Region
- 11.2 Forecast by Demand
- 11.3 Environment Forecast
  - 11.3.1 Impact of COVID-19
  - 11.3.2 Geopolitics Overview
  - 11.3.3 Economic Overview of Major Countries

## **12 REPORT SUMMARY STATEMENT**

## List Of Tables

### LIST OF TABLES

1. Table IoT Operating Systems Product Type Overview
2. Table IoT Operating Systems Product Type Market Share List
3. Table IoT Operating Systems Product Type of Major Players
4. Table Brief Introduction of AMD
5. Table Brief Introduction of Microsoft
6. Table Brief Introduction of Advantech
7. Table Brief Introduction of Altera Corp
8. Table Brief Introduction of Amperex Technology
9. Table Brief Introduction of ARM
10. Table Brief Introduction of Atmel
11. Table Brief Introduction of Contiki
12. Table Brief Introduction of Cypress
13. Table Brief Introduction of Blackberry
14. Table Brief Introduction of Google
15. Table Brief Introduction of Samsung Electronics
16. Table Brief Introduction of Huawei Technologies
17. Table Products & Services of AMD
18. Table Products & Services of Microsoft
19. Table Products & Services of Advantech
20. Table Products & Services of Altera Corp
21. Table Products & Services of Amperex Technology
22. Table Products & Services of ARM
23. Table Products & Services of Atmel
24. Table Products & Services of Contiki
25. Table Products & Services of Cypress
26. Table Products & Services of Blackberry
27. Table Products & Services of Google
28. Table Products & Services of Samsung Electronics
29. Table Products & Services of Huawei Technologies
30. Table Market Distribution of Major Players
31. Table Global Major Players Sales Revenue (Million USD) 2017-2020e
32. Table Global Major Players Sales Revenue (Million USD) Share 2017-2020e
33. Table Global IoT Operating Systems Market Forecast (Million USD) by Region 2021f-2026f
34. Table Global IoT Operating Systems Market Forecast (Million USD) Share by Region 2021f-2026f

35. Table Global IoT Operating Systems Market Forecast (Million USD) by Demand 2021f-2026f

36. Table Global IoT Operating Systems Market Forecast (Million USD) Share by Demand 2021f-2026f

## List Of Figures

### LIST OF FIGURES

1. Figure Global IoT Operating Systems Market Size under the Impact of COVID-19, 2017-2021f (USD Million)
2. Figure Global IoT Operating Systems Market by Region under the Impact of COVID-19, 2017-2021f (USD Million)
3. Figure Global IoT Operating Systems Market by Product Type under the Impact of COVID-19, 2017-2021f (USD Million)
4. Figure Global IoT Operating Systems Market by Demand under the Impact of COVID-19, 2017-2021f (USD Million)
5. Figure Global IoT Operating Systems Production by Region under the Impact of COVID-19, 2021-2026 (USD Million)
6. Figure Global IoT Operating Systems Consumption by Region under the Impact of COVID-19, 2021-2026 (USD Million)
7. Figure Global IoT Operating Systems Consumption by Type under the Impact of COVID-19, 2021-2026 (USD Million)
8. Figure North America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
9. Figure Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
10. Figure Asia-Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
11. Figure South America Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
12. Figure Middle East and Africa Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
13. Figure Linux OS Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
14. Figure Tiny OS Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
15. Figure Contiki OS Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
16. Figure Google Brillo OS Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
17. Figure Mbed OS Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
18. Figure Free RTOS Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

19. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
20. Figure Manufacturing Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
21. Figure Information Technology Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
22. Figure Healthcare Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
23. Figure Consumer Electronics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
24. Figure Industrial Automation Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
25. Figure Energy & Utilities Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
26. Figure Transportation & Logistics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
27. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
28. Figure U.S. Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
29. Figure Canada Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
30. Figure Mexico Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
31. Figure Linux OS Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
32. Figure Tiny OS Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
33. Figure Contiki OS Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
34. Figure Google Brillo OS Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
35. Figure Mbed OS Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
36. Figure Free RTOS Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
37. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
38. Figure Manufacturing Segmentation Market Size (USD Million) 2017-2021f and Year-

over-year (YOY) Growth (%) 2018-2021f

39. Figure Information Technology Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

40. Figure Healthcare Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

41. Figure Consumer Electronics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

42. Figure Industrial Automation Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

43. Figure Energy & Utilities Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

44. Figure Transportation & Logistics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

45. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

46. Figure Germany Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

47. Figure UK Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

48. Figure France Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

49. Figure Italy Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

50. Figure Rest of Europe Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

51. Figure Linux OS Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

52. Figure Tiny OS Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

53. Figure Contiki OS Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

54. Figure Google Brillo OS Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

55. Figure Mbed OS Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

56. Figure Free RTOS Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

57. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f

58. Figure Manufacturing Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
59. Figure Information Technology Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
60. Figure Healthcare Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
61. Figure Consumer Electronics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
62. Figure Industrial Automation Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
63. Figure Energy & Utilities Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
64. Figure Transportation & Logistics Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
65. Figure Others Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
66. Figure China Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
67. Figure India Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
68. Figure Japan Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
69. Figure South Korea Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
70. Figure Southeast Asia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
71. Figure Australia Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
72. Figure Rest of Asia Pacific Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2021f
73. Figure Linux OS Segmentation Market Size (USD Million) 2017-2021f and Year-over-year (YOY) Growth (%) 2018-2

## I would like to order

Product name: IoT Operating Systems Market Status and Trend Analysis 2017-2026 (COVID-19 Version)

Product link: <https://marketpublishers.com/r/l24FCEA7E0BFEN.html>

Price: US\$ 3,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/l24FCEA7E0BFEN.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**

Customer signature \_\_\_\_\_

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

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