

Global Area Image Sensor Market Analysis 2016-2020 and Forecast 2021-2026

https://marketpublishers.com/r/G9EA0F754D1EN.html

Date: March 2021 Pages: 101 Price: US\$ 2,980.00 (Single User License) ID: G9EA0F754D1EN

Abstracts

SNAPSHOT

The global Area Image Sensor market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Area Image Sensor by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

CMOS CCD

Others

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Sony

Samsung



OmniVision

On Semiconductor

Panasonic

Canon

SK Hynix

STMicroelectronics

Pixart Imaging

PixelPlus

Hamamatsu

ams

Himax

Teledyne

Sharp

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Aerospace, Defense, and Homeland Security

Automotive

Consumer Electronics

Medical and Lifesciences



Industrial

Commercial

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)



Contents

1 INDUSTRY OVERVIEW

1.1 Area Image Sensor Industry

Figure Area Image Sensor Industry Chain Structure

- 1.1.1 Overview
- 1.1.2 Development of Area Image Sensor
- 1.2 Market Segment
- 1.2.1 Upstream
- Table Upstream Segment of Area Image Sensor
- 1.2.2 Downstream
- Table Application Segment of Area Image Sensor

Table Global Area Image Sensor Market 2016-2026, by Application, in USD Million

- 1.2.3 COVID-19 Impact
- 1.3 Cost Analysis

2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

- 2.1 Policy
- 2.2 Economics
- 2.3 Sociology
- 2.4 Technology

3 AREA IMAGE SENSOR MARKET BY TYPE

3.1 By Type
3.1.1 CMOS
Table Major Company List of CMOS
3.1.2 CCD
Table Major Company List of CCD
3.1.3 Others
Table Major Company List of Others
3.2 Market Size
Table Global Area Image Sensor Market 2016-2020, by Type, in USD Million
Figure Global Area Image Sensor Market Growth 2016-2020, by Type, in USD Million
Table Global Area Image Sensor Market 2016-2020, by Type, in Volume
Figure Global Area Image Sensor Market Growth 2016-2020, by Type, in Volume
Figure Global Area Image Sensor Market Growth 2016-2020, by Type, in Volume
Figure Global Area Image Sensor Market Growth 2016-2020, by Type, in Volume



Table Global Area Image Sensor Market Forecast 2021-2026, by Type, in USD Million Table Global Area Image Sensor Market Forecast 2021-2026, by Type, in Volume

4 MAJOR COMPANIES LIST

- 4.1 Sony (Company Profile, Sales Data etc.)
- 4.1.1 Sony Profile
- Table Sony Overview List
 - 4.1.2 Sony Products & Services
- 4.1.3 Sony Business Operation Conditions
- Table Business Operation of Sony (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 4.2 Samsung (Company Profile, Sales Data etc.)
- 4.2.1 Samsung Profile
- Table Samsung Overview List
 - 4.2.2 Samsung Products & Services
- 4.2.3 Samsung Business Operation Conditions
- Table Business Operation of Samsung (Sales Revenue, Sales Volume, Price, Cost,

Gross Margin)

- 4.3 OmniVision (Company Profile, Sales Data etc.)
- 4.3.1 OmniVision Profile
- Table OmniVision Overview List
- 4.3.2 OmniVision Products & Services
- 4.3.3 OmniVision Business Operation Conditions

Table Business Operation of OmniVision (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.4 On Semiconductor (Company Profile, Sales Data etc.)
- 4.4.1 On Semiconductor Profile
- Table On Semiconductor Overview List
- 4.4.2 On Semiconductor Products & Services
- 4.4.3 On Semiconductor Business Operation Conditions

Table Business Operation of On Semiconductor (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.5 Panasonic (Company Profile, Sales Data etc.)
 - 4.5.1 Panasonic Profile

Table Panasonic Overview List

- 4.5.2 Panasonic Products & Services
- 4.5.3 Panasonic Business Operation Conditions
- Table Business Operation of Panasonic (Sales Revenue, Sales Volume, Price, Cost,



Gross Margin)

4.6 Canon (Company Profile, Sales Data etc.)

4.6.1 Canon Profile

Table Canon Overview List

4.6.2 Canon Products & Services

4.6.3 Canon Business Operation Conditions

Table Business Operation of Canon (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.7 SK Hynix (Company Profile, Sales Data etc.)

4.7.1 SK Hynix Profile

Table SK Hynix Overview List

4.7.2 SK Hynix Products & Services

- 4.7.3 SK Hynix Business Operation Conditions
- Table Business Operation of SK Hynix (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.8 STMicroelectronics (Company Profile, Sales Data etc.)

- 4.8.1 STMicroelectronics Profile
- Table STMicroelectronics Overview List
- 4.8.2 STMicroelectronics Products & Services
- 4.8.3 STMicroelectronics Business Operation Conditions

Table Business Operation of STMicroelectronics (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

- 4.9 Pixart Imaging (Company Profile, Sales Data etc.)
- 4.9.1 Pixart Imaging Profile
- Table Pixart Imaging Overview List
- 4.9.2 Pixart Imaging Products & Services
- 4.9.3 Pixart Imaging Business Operation Conditions

Table Business Operation of Pixart Imaging (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

4.10 PixelPlus (Company Profile, Sales Data etc.)

4.10.1 PixelPlus Profile

- Table PixelPlus Overview List
- 4.10.2 PixelPlus Products & Services
- 4.10.3 PixelPlus Business Operation Conditions

Table Business Operation of PixelPlus (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.11 Hamamatsu (Company Profile, Sales Data etc.)

4.11.1 Hamamatsu Profile

Table Hamamatsu Overview List



- 4.11.2 Hamamatsu Products & Services
- 4.11.3 Hamamatsu Business Operation Conditions

Table Business Operation of Hamamatsu (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.12 ams (Company Profile, Sales Data etc.)

4.12.1 ams Profile

Table ams Overview List

- 4.12.2 ams Products & Services
- 4.12.3 ams Business Operation Conditions
- Table Business Operation of ams (Sales Revenue, Cost, Gross Margin)

4.13 Himax (Company Profile, Sales Data etc.)

4.13.1 Himax Profile

Table Himax Overview List

4.13.2 Himax Products & Services

4.13.3 Himax Business Operation Conditions

Table Business Operation of Himax (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.14 Teledyne (Company Profile, Sales Data etc.)

4.14.1 Teledyne Profile

Table Teledyne Overview List

- 4.14.2 Teledyne Products & Services
- 4.14.3 Teledyne Business Operation Conditions

Table Business Operation of Teledyne (Sales Revenue, Cost, Gross Margin)

4.15 Sharp (Company Profile, Sales Data etc.)

4.15.1 Sharp Profile

Table Sharp Overview List

4.15.2 Sharp Products & Services

4.15.3 Sharp Business Operation Conditions

Table Business Operation of Sharp (Sales Revenue, Cost, Gross Margin)

5 MARKET COMPETITION

5.1 Company Competition

Table Global Area Image Sensor Sales Revenue 2016-2020, by Company, in USD Million

Table Global Area Image Sensor Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global Area Image Sensor Sales Revenue Share in 2020, by Company, in USD Million



Table Global Area Image Sensor Sales Volume 2016-2020, by Company, in Volume Table Global Area Image Sensor Sales Volume Share 2016-2020, by Company, in Volume

Figure Global Area Image Sensor Sales Volume Share in 2020, by Company, in Volume

5.2 Regional Market by Company

Figure North America Area Image Sensor Market Concentration, in 2020 Figure Europe Area Image Sensor Market Market Concentration, in 2020

Figure Asia-Pacific Area Image Sensor MMarket Concentration, in 2020

Figure South America Area Image Sensor Market Concentration, in 2020

Figure Middle East & Africa Area Image Sensor Market Concentration, in 2020

6 DEMAND BY END MARKET

6.1 Demand Situation

6.1.1 Demand in Aerospace, Defense, and Homeland Security

Figure Area Image Sensor Demand in Aerospace, Defense, and Homeland Security, 2016-2020, in USD Million

Figure Area Image Sensor Demand in Aerospace, Defense, and Homeland Security, 2016-2020, in Volume

6.1.2 Demand in Automotive

Figure Area Image Sensor Demand in Automotive, 2016-2020, in USD Million Figure Area Image Sensor Demand in Automotive, 2016-2020, in Volume

6.1.3 Demand in Consumer Electronics

Figure Area Image Sensor Demand in Consumer Electronics, 2016-2020, in USD Million

Figure Area Image Sensor Demand in Consumer Electronics, 2016-2020, in Volume 6.1.4 Demand in Medical and Lifesciences

Figure Area Image Sensor Demand in Medical and Lifesciences, 2016-2020, in USD Million

Figure Area Image Sensor Demand in Medical and Lifesciences, 2016-2020, in Volume 6.1.5 Demand in Industrial

Figure Area Image Sensor Demand in Industrial, 2016-2020, in USD Million

Figure Area Image Sensor Demand in Industrial, 2016-2020, in Volume

6.1.6 Demand in Commercial

Figure Area Image Sensor Demand in Commercial, 2016-2020, in USD Million

Figure Area Image Sensor Demand in Commercial, 2016-2020, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List



Table Major Application in Different Regions

6.3 Demand Forecast

Table Area Image Sensor Demand Forecast 2021-2026, by Application, in USD Million Figure Area Image Sensor Market Growth 2021-2026, by Application, in USD Million Figure Area Image Sensor Market Share in 2026, by Application, in USD Million Table Area Image Sensor Demand Forecast 2021-2026, by Application, in Volume Table Area Image Sensor Market Growth 2021-2026, by Application, in Volume Table Area Image Sensor Market Share in 2026, by Application, in Volume 6.4 Impact of the COVID-19 on the Demand

7 REGION OPERATION

7.1 Regional Production

Table Area Image Sensor Production 2016-2020, by Region, in USD Million Table Area Image Sensor Production 2016-2020, by Region, in Volume

7.2 Regional Market

Table Global Area Image Sensor Market 2016-2020, by Region, in USD Million Table Global Area Image Sensor Market Share 2016-2020, by Region, in USD Million Table Global Area Image Sensor Market 2016-2020, by Region, in Volume

Table Global Area Image Sensor Market Share 2016-2020, by Region, in Volume 7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America Area Image Sensor Market Size and Growth 2016-2020, in USD Million

Figure North America Area Image Sensor Market Size and Growth 2016-2020, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Area Image Sensor Market Size 2016-2020, by Country, in USD Million

Table North America Area Image Sensor Market Size 2016-2020, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe Area Image Sensor Market Size and Growth 2016-2020, in USD Million Figure Europe Area Image Sensor Market Size and Growth 2016-2020, in Volume

7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.) Table Europe Area Image Sensor Market Size 2016-2020, by Country, in USD Million Table Europe Area Image Sensor Market Size 2016-2020, by Country, in Volume



7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Area Image Sensor Market Size and Growth 2016-2020, in USD Million

Figure Asia-Pacific Area Image Sensor Market Size and Growth 2016-2020, in Volume 7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Area Image Sensor Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific Area Image Sensor Market Size 2016-2020, by Country, in Volume 7.3.4 South America

7.3.4.1 Overview

Figure South America Area Image Sensor Market Size and Growth 2016-2020, in USD Million

Figure South America Area Image Sensor Market Size and Growth 2016-2020, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Area Image Sensor Market Size 2016-2020, by Country, in USD Million

Table South America Area Image Sensor Market Size 2016-2020, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Area Image Sensor Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa Area Image Sensor Market Size and Growth 2016-2020, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Area Image Sensor Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa Area Image Sensor Market Size 2016-2020, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Area Image Sensor Market Forecast 2021-2026, by Region, in USD MillionTable Area Image Sensor Market Forecast 2021-2026, by Region, in Volume

8 MARKETING & PRICE

8.1 Price and Margin



8.1.1 Price Trends
8.1.2 Factors of Price Change
Table Price Factors List
8.1.3 Manufacturers Gross Margin Analysis
8.2 Marketing Channel
Figure Marketing Channels Overview

9 RESEARCH CONCLUSION



List Of Tables

LIST OF TABLES

- 1. Table Upstream Segment of Area Image Sensor
- 2. Table Application Segment of Area Image Sensor
- 3. Table Global Area Image Sensor Market 2016-2026, by Application, in USD Million
- 4. Table Major Company List of CCD
- 5. Table Major Company List of Others
- 6. Table Global Area Image Sensor Market 2016-2020, by Type, in USD Million
- 7. Table Global Area Image Sensor Market 2016-2020, by Type, in Volume

8. Table Global Area Image Sensor Market Forecast 2021-2026, by Type, in USD Million

9. Table Global Area Image Sensor Market Forecast 2021-2026, by Type, in Volume

10. Table Sony Overview List

11. Table Business Operation of Sony (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

12. Table Samsung Overview List

13. Table Business Operation of Samsung (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

14. Table OmniVision Overview List

15. Table Business Operation of OmniVision (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

16. Table On Semiconductor Overview List

17. Table Business Operation of On Semiconductor (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

18. Table Panasonic Overview List

19. Table Business Operation of Panasonic (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

20. Table Canon Overview List

21. Table Business Operation of Canon (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

22. Table SK Hynix Overview List

23. Table Business Operation of SK Hynix (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

24. Table STMicroelectronics Overview List

25. Table Business Operation of STMicroelectronics (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

26. Table Pixart Imaging Overview List

27. Table Business Operation of Pixart Imaging (Sales Revenue, Sales Volume, Price,



Cost, Gross Margin)

28. Table PixelPlus Overview List

29. Table Business Operation of PixelPlus (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

30. Table Hamamatsu Overview List

31. Table Business Operation of Hamamatsu (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

32. Table ams Overview List

33. Table Business Operation of ams (Sales Revenue, Cost, Gross Margin)

34. Table Himax Overview List

35. Table Business Operation of Himax (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

36. Table Teledyne Overview List

37. Table Business Operation of Teledyne (Sales Revenue, Cost, Gross Margin)

38. Table Sharp Overview List

39. Table Business Operation of Sharp (Sales Revenue, Cost, Gross Margin)

40. Table Global Area Image Sensor Sales Revenue 2016-2020, by Company, in USD Million

41. Table Global Area Image Sensor Sales Revenue Share 2016-2020, by Company, in USD Million

42. Table Global Area Image Sensor Sales Volume 2016-2020, by Company, in Volume

43. Table Global Area Image Sensor Sales Volume Share 2016-2020, by Company, in Volume

44. Table Regional Demand Comparison List

45. Table Major Application in Different Regions

46. Table Area Image Sensor Demand Forecast 2021-2026, by Application, in USD Million

47. Table Area Image Sensor Demand Forecast 2021-2026, by Application, in Volume

48. Table Area Image Sensor Market Growth 2021-2026, by Application, in Volume

49. Table Area Image Sensor Market Share in 2026, by Application, in Volume

50. Table Area Image Sensor Production 2016-2020, by Region, in USD Million

51. Table Area Image Sensor Production 2016-2020, by Region, in Volume

52. Table Global Area Image Sensor Market 2016-2020, by Region, in USD Million

53. Table Global Area Image Sensor Market Share 2016-2020, by Region, in USD Million

54. Table Global Area Image Sensor Market 2016-2020, by Region, in Volume
55. Table Global Area Image Sensor Market Share 2016-2020, by Region, in Volume
56. Table North America Area Image Sensor Market Size 2016-2020, by Country, in
USD Million



57. Table North America Area Image Sensor Market Size 2016-2020, by Country, in Volume

58. Table Europe Area Image Sensor Market Size 2016-2020, by Country, in USD Million

59. Table Europe Area Image Sensor Market Size 2016-2020, by Country, in Volume

60. Table Asia-Pacific Area Image Sensor Market Size 2016-2020, by Country, in USD Million

61. Table Asia-Pacific Area Image Sensor Market Size 2016-2020, by Country, in Volume

62. Table South America Area Image Sensor Market Size 2016-2020, by Country, in USD Million

63. Table South America Area Image Sensor Market Size 2016-2020, by Country, in Volume

64. Table Middle East & Africa Area Image Sensor Market Size 2016-2020, by Country, in USD Million

65. Table Middle East & Africa Area Image Sensor Market Size 2016-2020, by Country, in Volume

- 66. Table Area Image Sensor Market Forecast 2021-2026, by Region, in USD Million
- 67. Table Area Image Sensor Market Forecast 2021-2026, by Region, in Volume

68. Table Price Factors List



List Of Figures

LIST OF FIGURES

1. Figure Area Image Sensor Industry Chain Structure

2. Figure Global Area Image Sensor Market Growth 2016-2020, by Type, in USD Million

3. Figure Global Area Image Sensor Market Growth 2016-2020, by Type, in Volume

4. Figure Global Area Image Sensor Sales Revenue Share in 2020, by Company, in USD Million

5. Figure Global Area Image Sensor Sales Volume Share in 2020, by Company, in Volume

6. Figure North America Area Image Sensor Market Concentration, in 2020

7. Figure Europe Area Image Sensor Market Market Concentration, in 2020

8. Figure Asia-Pacific Area Image Sensor MMarket Concentration, in 2020

9. Figure South America Area Image Sensor Market Concentration, in 2020

10. Figure Middle East & Africa Area Image Sensor Market Concentration, in 2020

11. Figure Area Image Sensor Demand in Aerospace, Defense, and Homeland Security, 2016-2020, in USD Million

12. Figure Area Image Sensor Demand in Aerospace, Defense, and Homeland Security, 2016-2020, in Volume

- 13. Figure Area Image Sensor Demand in Automotive, 2016-2020, in USD Million
- 14. Figure Area Image Sensor Demand in Automotive, 2016-2020, in Volume

15. Figure Area Image Sensor Demand in Consumer Electronics, 2016-2020, in USD Million

16. Figure Area Image Sensor Demand in Consumer Electronics, 2016-2020, in Volume17. Figure Area Image Sensor Demand in Medical and Lifesciences, 2016-2020, inUSD Million

18. Figure Area Image Sensor Demand in Medical and Lifesciences, 2016-2020, in Volume

19. Figure Area Image Sensor Demand in Industrial, 2016-2020, in USD Million

20. Figure Area Image Sensor Demand in Industrial, 2016-2020, in Volume

21. Figure Area Image Sensor Demand in Commercial, 2016-2020, in USD Million

22. Figure Area Image Sensor Demand in Commercial, 2016-2020, in Volume

23. Figure Area Image Sensor Market Growth 2021-2026, by Application, in USD Million

24. Figure Area Image Sensor Market Share in 2026, by Application, in USD Million

25. Figure North America Area Image Sensor Market Size and Growth 2016-2020, in USD Million

26. Figure North America Area Image Sensor Market Size and Growth 2016-2020, in Volume

27. Figure Europe Area Image Sensor Market Size and Growth 2016-2020, in USD



Million

28. Figure Europe Area Image Sensor Market Size and Growth 2016-2020, in Volume

29. Figure Asia-Pacific Area Image Sensor Market Size and Growth 2016-2020, in USD Million

30. Figure Asia-Pacific Area Image Sensor Market Size and Growth 2016-2020, in Volume

31. Figure South America Area Image Sensor Market Size and Growth 2016-2020, in USD Million

32. Figure South America Area Image Sensor Market Size and Growth 2016-2020, in Volume

33. Figure Middle East & Africa Area Image Sensor Market Size and Growth 2016-2020, in USD Million

34. Figure Middle East & Africa Area Image Sensor Market Size and Growth 2016-2020, in Volume

35. Figure Marketing Channels Overview



I would like to order

Product name: Global Area Image Sensor Market Analysis 2016-2020 and Forecast 2021-2026 Product link: <u>https://marketpublishers.com/r/G9EA0F754D1EN.html</u>

Price: US\$ 2,980.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G9EA0F754D1EN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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