

Global CMOS Digital Image Sensors Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G8AD19AE31D4EN.html

Date: February 2023 Pages: 107 Price: US\$ 3,480.00 (Single User License) ID: G8AD19AE31D4EN

Abstracts

According to our (Global Info Research) latest study, the global CMOS Digital Image Sensors market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global CMOS Digital Image Sensors market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global CMOS Digital Image Sensors market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global CMOS Digital Image Sensors market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global CMOS Digital Image Sensors market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029



Global CMOS Digital Image Sensors market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for CMOS Digital Image Sensors

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global CMOS Digital Image Sensors market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Sony, Samsung, Omnivision, Galaxycore and SK Hynix, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

CMOS Digital Image Sensors market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

FSI

BSI

Market segment by Application



Smartphone

Security Monitoring

Vehicle Electronics

Others

Major players covered

Sony

Samsung

Omnivision

Galaxycore

SK Hynix

On Semi

ST Micro

Panasonic

SamrtSens

Canon

SOI

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)



Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe CMOS Digital Image Sensors product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of CMOS Digital Image Sensors, with price, sales, revenue and global market share of CMOS Digital Image Sensors from 2018 to 2023.

Chapter 3, the CMOS Digital Image Sensors competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the CMOS Digital Image Sensors breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and CMOS Digital Image Sensors market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of CMOS Digital Image Sensors.

Global CMOS Digital Image Sensors Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 202...



Chapter 14 and 15, to describe CMOS Digital Image Sensors sales channel, distributors, customers, research findings and conclusion.



Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of CMOS Digital Image Sensors

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global CMOS Digital Image Sensors Consumption Value by Type:2018 Versus 2022 Versus 2029

- 1.3.2 FSI
- 1.3.3 BSI
- 1.4 Market Analysis by Application

1.4.1 Overview: Global CMOS Digital Image Sensors Consumption Value by Application: 2018 Versus 2022 Versus 2029

- 1.4.2 Smartphone
- 1.4.3 Security Monitoring
- 1.4.4 Vehicle Electronics
- 1.4.5 Others
- 1.5 Global CMOS Digital Image Sensors Market Size & Forecast
- 1.5.1 Global CMOS Digital Image Sensors Consumption Value (2018 & 2022 & 2029)
- 1.5.2 Global CMOS Digital Image Sensors Sales Quantity (2018-2029)
- 1.5.3 Global CMOS Digital Image Sensors Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Sony
 - 2.1.1 Sony Details
 - 2.1.2 Sony Major Business
 - 2.1.3 Sony CMOS Digital Image Sensors Product and Services
- 2.1.4 Sony CMOS Digital Image Sensors Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.1.5 Sony Recent Developments/Updates

2.2 Samsung

- 2.2.1 Samsung Details
- 2.2.2 Samsung Major Business
- 2.2.3 Samsung CMOS Digital Image Sensors Product and Services
- 2.2.4 Samsung CMOS Digital Image Sensors Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Samsung Recent Developments/Updates



2.3 Omnivision

2.3.1 Omnivision Details

2.3.2 Omnivision Major Business

2.3.3 Omnivision CMOS Digital Image Sensors Product and Services

2.3.4 Omnivision CMOS Digital Image Sensors Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Omnivision Recent Developments/Updates

2.4 Galaxycore

2.4.1 Galaxycore Details

2.4.2 Galaxycore Major Business

2.4.3 Galaxycore CMOS Digital Image Sensors Product and Services

2.4.4 Galaxycore CMOS Digital Image Sensors Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Galaxycore Recent Developments/Updates

2.5 SK Hynix

2.5.1 SK Hynix Details

2.5.2 SK Hynix Major Business

2.5.3 SK Hynix CMOS Digital Image Sensors Product and Services

2.5.4 SK Hynix CMOS Digital Image Sensors Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.5.5 SK Hynix Recent Developments/Updates

2.6 On Semi

2.6.1 On Semi Details

2.6.2 On Semi Major Business

2.6.3 On Semi CMOS Digital Image Sensors Product and Services

2.6.4 On Semi CMOS Digital Image Sensors Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.6.5 On Semi Recent Developments/Updates

2.7 ST Micro

2.7.1 ST Micro Details

- 2.7.2 ST Micro Major Business
- 2.7.3 ST Micro CMOS Digital Image Sensors Product and Services
- 2.7.4 ST Micro CMOS Digital Image Sensors Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.7.5 ST Micro Recent Developments/Updates

2.8 Panasonic

2.8.1 Panasonic Details

2.8.2 Panasonic Major Business

2.8.3 Panasonic CMOS Digital Image Sensors Product and Services



2.8.4 Panasonic CMOS Digital Image Sensors Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Panasonic Recent Developments/Updates

2.9 SamrtSens

2.9.1 SamrtSens Details

2.9.2 SamrtSens Major Business

2.9.3 SamrtSens CMOS Digital Image Sensors Product and Services

2.9.4 SamrtSens CMOS Digital Image Sensors Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 SamrtSens Recent Developments/Updates

2.10 Canon

2.10.1 Canon Details

2.10.2 Canon Major Business

2.10.3 Canon CMOS Digital Image Sensors Product and Services

2.10.4 Canon CMOS Digital Image Sensors Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.10.5 Canon Recent Developments/Updates

2.11 SOI

2.11.1 SOI Details

2.11.2 SOI Major Business

2.11.3 SOI CMOS Digital Image Sensors Product and Services

2.11.4 SOI CMOS Digital Image Sensors Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.11.5 SOI Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: CMOS DIGITAL IMAGE SENSORS BY MANUFACTURER

3.1 Global CMOS Digital Image Sensors Sales Quantity by Manufacturer (2018-2023)

3.2 Global CMOS Digital Image Sensors Revenue by Manufacturer (2018-2023)

3.3 Global CMOS Digital Image Sensors Average Price by Manufacturer (2018-2023)3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of CMOS Digital Image Sensors by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 CMOS Digital Image Sensors Manufacturer Market Share in 2022

3.4.2 Top 6 CMOS Digital Image Sensors Manufacturer Market Share in 2022

3.5 CMOS Digital Image Sensors Market: Overall Company Footprint Analysis

3.5.1 CMOS Digital Image Sensors Market: Region Footprint

3.5.2 CMOS Digital Image Sensors Market: Company Product Type Footprint



- 3.5.3 CMOS Digital Image Sensors Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global CMOS Digital Image Sensors Market Size by Region
4.1.1 Global CMOS Digital Image Sensors Sales Quantity by Region (2018-2029)
4.1.2 Global CMOS Digital Image Sensors Consumption Value by Region (2018-2029)
4.1.3 Global CMOS Digital Image Sensors Average Price by Region (2018-2029)
4.2 North America CMOS Digital Image Sensors Consumption Value (2018-2029)
4.3 Europe CMOS Digital Image Sensors Consumption Value (2018-2029)
4.4 Asia-Pacific CMOS Digital Image Sensors Consumption Value (2018-2029)
4.5 South America CMOS Digital Image Sensors Consumption Value (2018-2029)
4.6 Middle East and Africa CMOS Digital Image Sensors Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

5.1 Global CMOS Digital Image Sensors Sales Quantity by Type (2018-2029)5.2 Global CMOS Digital Image Sensors Consumption Value by Type (2018-2029)5.3 Global CMOS Digital Image Sensors Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global CMOS Digital Image Sensors Sales Quantity by Application (2018-2029)6.2 Global CMOS Digital Image Sensors Consumption Value by Application (2018-2029)

6.3 Global CMOS Digital Image Sensors Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America CMOS Digital Image Sensors Sales Quantity by Type (2018-2029)7.2 North America CMOS Digital Image Sensors Sales Quantity by Application (2018-2029)

7.3 North America CMOS Digital Image Sensors Market Size by Country

7.3.1 North America CMOS Digital Image Sensors Sales Quantity by Country (2018-2029)

7.3.2 North America CMOS Digital Image Sensors Consumption Value by Country



(2018-2029)

- 7.3.3 United States Market Size and Forecast (2018-2029)
- 7.3.4 Canada Market Size and Forecast (2018-2029)
- 7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe CMOS Digital Image Sensors Sales Quantity by Type (2018-2029)

- 8.2 Europe CMOS Digital Image Sensors Sales Quantity by Application (2018-2029)
- 8.3 Europe CMOS Digital Image Sensors Market Size by Country
- 8.3.1 Europe CMOS Digital Image Sensors Sales Quantity by Country (2018-2029)

8.3.2 Europe CMOS Digital Image Sensors Consumption Value by Country (2018-2029)

- 8.3.3 Germany Market Size and Forecast (2018-2029)
- 8.3.4 France Market Size and Forecast (2018-2029)
- 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
- 8.3.6 Russia Market Size and Forecast (2018-2029)
- 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific CMOS Digital Image Sensors Sales Quantity by Type (2018-2029)9.2 Asia-Pacific CMOS Digital Image Sensors Sales Quantity by Application
- (2018-2029)
- 9.3 Asia-Pacific CMOS Digital Image Sensors Market Size by Region
- 9.3.1 Asia-Pacific CMOS Digital Image Sensors Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific CMOS Digital Image Sensors Consumption Value by Region (2018-2029)

- 9.3.3 China Market Size and Forecast (2018-2029)
- 9.3.4 Japan Market Size and Forecast (2018-2029)
- 9.3.5 Korea Market Size and Forecast (2018-2029)
- 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

10.1 South America CMOS Digital Image Sensors Sales Quantity by Type (2018-2029)10.2 South America CMOS Digital Image Sensors Sales Quantity by Application



(2018-2029)

10.3 South America CMOS Digital Image Sensors Market Size by Country

10.3.1 South America CMOS Digital Image Sensors Sales Quantity by Country (2018-2029)

10.3.2 South America CMOS Digital Image Sensors Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa CMOS Digital Image Sensors Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa CMOS Digital Image Sensors Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa CMOS Digital Image Sensors Market Size by Country11.3.1 Middle East & Africa CMOS Digital Image Sensors Sales Quantity by Country(2018-2029)

11.3.2 Middle East & Africa CMOS Digital Image Sensors Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

12.1 CMOS Digital Image Sensors Market Drivers

12.2 CMOS Digital Image Sensors Market Restraints

12.3 CMOS Digital Image Sensors Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

Global CMOS Digital Image Sensors Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 202...



13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of CMOS Digital Image Sensors and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of CMOS Digital Image Sensors
- 13.3 CMOS Digital Image Sensors Production Process
- 13.4 CMOS Digital Image Sensors Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel
14.1.1 Direct to End-User
14.1.2 Distributors
14.2 CMOS Digital Image Sensors Typical Distributors
14.3 CMOS Digital Image Sensors Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



List Of Tables

LIST OF TABLES

- Table 1. Global CMOS Digital Image Sensors Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global CMOS Digital Image Sensors Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Sony Basic Information, Manufacturing Base and Competitors
- Table 4. Sony Major Business
- Table 5. Sony CMOS Digital Image Sensors Product and Services
- Table 6. Sony CMOS Digital Image Sensors Sales Quantity (K Units), Average Price
- (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Sony Recent Developments/Updates
- Table 8. Samsung Basic Information, Manufacturing Base and Competitors
- Table 9. Samsung Major Business
- Table 10. Samsung CMOS Digital Image Sensors Product and Services
- Table 11. Samsung CMOS Digital Image Sensors Sales Quantity (K Units), Average
- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Samsung Recent Developments/Updates
- Table 13. Omnivision Basic Information, Manufacturing Base and Competitors
- Table 14. Omnivision Major Business
- Table 15. Omnivision CMOS Digital Image Sensors Product and Services
- Table 16. Omnivision CMOS Digital Image Sensors Sales Quantity (K Units), Average
- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Omnivision Recent Developments/Updates
- Table 18. Galaxycore Basic Information, Manufacturing Base and Competitors
- Table 19. Galaxycore Major Business
- Table 20. Galaxycore CMOS Digital Image Sensors Product and Services
- Table 21. Galaxycore CMOS Digital Image Sensors Sales Quantity (K Units), Average
- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. Galaxycore Recent Developments/Updates
- Table 23. SK Hynix Basic Information, Manufacturing Base and Competitors
- Table 24. SK Hynix Major Business
- Table 25. SK Hynix CMOS Digital Image Sensors Product and Services
- Table 26. SK Hynix CMOS Digital Image Sensors Sales Quantity (K Units), Average
- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 27. SK Hynix Recent Developments/Updates
- Table 28. On Semi Basic Information, Manufacturing Base and Competitors



Table 29. On Semi Major Business Table 30. On Semi CMOS Digital Image Sensors Product and Services Table 31. On Semi CMOS Digital Image Sensors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 32. On Semi Recent Developments/Updates Table 33. ST Micro Basic Information, Manufacturing Base and Competitors Table 34. ST Micro Major Business Table 35. ST Micro CMOS Digital Image Sensors Product and Services Table 36. ST Micro CMOS Digital Image Sensors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 37. ST Micro Recent Developments/Updates Table 38. Panasonic Basic Information, Manufacturing Base and Competitors Table 39. Panasonic Major Business Table 40. Panasonic CMOS Digital Image Sensors Product and Services Table 41. Panasonic CMOS Digital Image Sensors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 42. Panasonic Recent Developments/Updates Table 43. SamrtSens Basic Information, Manufacturing Base and Competitors Table 44. SamrtSens Major Business Table 45. SamrtSens CMOS Digital Image Sensors Product and Services Table 46. SamrtSens CMOS Digital Image Sensors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 47. SamrtSens Recent Developments/Updates Table 48. Canon Basic Information, Manufacturing Base and Competitors Table 49. Canon Major Business Table 50. Canon CMOS Digital Image Sensors Product and Services Table 51. Canon CMOS Digital Image Sensors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 52. Canon Recent Developments/Updates Table 53. SOI Basic Information, Manufacturing Base and Competitors Table 54. SOI Major Business Table 55. SOI CMOS Digital Image Sensors Product and Services Table 56. SOI CMOS Digital Image Sensors Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 57. SOI Recent Developments/Updates Table 58. Global CMOS Digital Image Sensors Sales Quantity by Manufacturer (2018-2023) & (K Units) Table 59. Global CMOS Digital Image Sensors Revenue by Manufacturer (2018-2023) & (USD Million)



Table 60. Global CMOS Digital Image Sensors Average Price by Manufacturer (2018-2023) & (US\$/Unit) Table 61. Market Position of Manufacturers in CMOS Digital Image Sensors, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022 Table 62. Head Office and CMOS Digital Image Sensors Production Site of Key Manufacturer Table 63. CMOS Digital Image Sensors Market: Company Product Type Footprint Table 64. CMOS Digital Image Sensors Market: Company Product Application Footprint Table 65. CMOS Digital Image Sensors New Market Entrants and Barriers to Market Entry Table 66. CMOS Digital Image Sensors Mergers, Acquisition, Agreements, and Collaborations Table 67. Global CMOS Digital Image Sensors Sales Quantity by Region (2018-2023) & (K Units) Table 68. Global CMOS Digital Image Sensors Sales Quantity by Region (2024-2029) & (K Units) Table 69. Global CMOS Digital Image Sensors Consumption Value by Region (2018-2023) & (USD Million) Table 70. Global CMOS Digital Image Sensors Consumption Value by Region (2024-2029) & (USD Million) Table 71. Global CMOS Digital Image Sensors Average Price by Region (2018-2023) & (US\$/Unit) Table 72. Global CMOS Digital Image Sensors Average Price by Region (2024-2029) & (US\$/Unit) Table 73. Global CMOS Digital Image Sensors Sales Quantity by Type (2018-2023) & (K Units) Table 74. Global CMOS Digital Image Sensors Sales Quantity by Type (2024-2029) & (K Units) Table 75. Global CMOS Digital Image Sensors Consumption Value by Type (2018-2023) & (USD Million) Table 76. Global CMOS Digital Image Sensors Consumption Value by Type (2024-2029) & (USD Million) Table 77. Global CMOS Digital Image Sensors Average Price by Type (2018-2023) & (US\$/Unit) Table 78. Global CMOS Digital Image Sensors Average Price by Type (2024-2029) & (US\$/Unit) Table 79. Global CMOS Digital Image Sensors Sales Quantity by Application (2018-2023) & (K Units) Table 80. Global CMOS Digital Image Sensors Sales Quantity by Application



(2024-2029) & (K Units)

Table 81. Global CMOS Digital Image Sensors Consumption Value by Application (2018-2023) & (USD Million)

Table 82. Global CMOS Digital Image Sensors Consumption Value by Application (2024-2029) & (USD Million)

Table 83. Global CMOS Digital Image Sensors Average Price by Application (2018-2023) & (US\$/Unit)

Table 84. Global CMOS Digital Image Sensors Average Price by Application (2024-2029) & (US\$/Unit)

Table 85. North America CMOS Digital Image Sensors Sales Quantity by Type (2018-2023) & (K Units)

Table 86. North America CMOS Digital Image Sensors Sales Quantity by Type(2024-2029) & (K Units)

Table 87. North America CMOS Digital Image Sensors Sales Quantity by Application (2018-2023) & (K Units)

Table 88. North America CMOS Digital Image Sensors Sales Quantity by Application (2024-2029) & (K Units)

Table 89. North America CMOS Digital Image Sensors Sales Quantity by Country (2018-2023) & (K Units)

Table 90. North America CMOS Digital Image Sensors Sales Quantity by Country (2024-2029) & (K Units)

Table 91. North America CMOS Digital Image Sensors Consumption Value by Country (2018-2023) & (USD Million)

Table 92. North America CMOS Digital Image Sensors Consumption Value by Country (2024-2029) & (USD Million)

Table 93. Europe CMOS Digital Image Sensors Sales Quantity by Type (2018-2023) & (K Units)

Table 94. Europe CMOS Digital Image Sensors Sales Quantity by Type (2024-2029) & (K Units)

Table 95. Europe CMOS Digital Image Sensors Sales Quantity by Application (2018-2023) & (K Units)

Table 96. Europe CMOS Digital Image Sensors Sales Quantity by Application (2024-2029) & (K Units)

Table 97. Europe CMOS Digital Image Sensors Sales Quantity by Country (2018-2023) & (K Units)

Table 98. Europe CMOS Digital Image Sensors Sales Quantity by Country (2024-2029) & (K Units)

Table 99. Europe CMOS Digital Image Sensors Consumption Value by Country (2018-2023) & (USD Million)



Table 100. Europe CMOS Digital Image Sensors Consumption Value by Country (2024-2029) & (USD Million)

Table 101. Asia-Pacific CMOS Digital Image Sensors Sales Quantity by Type (2018-2023) & (K Units)

Table 102. Asia-Pacific CMOS Digital Image Sensors Sales Quantity by Type (2024-2029) & (K Units)

Table 103. Asia-Pacific CMOS Digital Image Sensors Sales Quantity by Application (2018-2023) & (K Units)

Table 104. Asia-Pacific CMOS Digital Image Sensors Sales Quantity by Application (2024-2029) & (K Units)

Table 105. Asia-Pacific CMOS Digital Image Sensors Sales Quantity by Region (2018-2023) & (K Units)

Table 106. Asia-Pacific CMOS Digital Image Sensors Sales Quantity by Region (2024-2029) & (K Units)

Table 107. Asia-Pacific CMOS Digital Image Sensors Consumption Value by Region (2018-2023) & (USD Million)

Table 108. Asia-Pacific CMOS Digital Image Sensors Consumption Value by Region (2024-2029) & (USD Million)

Table 109. South America CMOS Digital Image Sensors Sales Quantity by Type (2018-2023) & (K Units)

Table 110. South America CMOS Digital Image Sensors Sales Quantity by Type (2024-2029) & (K Units)

Table 111. South America CMOS Digital Image Sensors Sales Quantity by Application (2018-2023) & (K Units)

Table 112. South America CMOS Digital Image Sensors Sales Quantity by Application (2024-2029) & (K Units)

Table 113. South America CMOS Digital Image Sensors Sales Quantity by Country (2018-2023) & (K Units)

Table 114. South America CMOS Digital Image Sensors Sales Quantity by Country (2024-2029) & (K Units)

Table 115. South America CMOS Digital Image Sensors Consumption Value by Country (2018-2023) & (USD Million)

Table 116. South America CMOS Digital Image Sensors Consumption Value by Country (2024-2029) & (USD Million)

Table 117. Middle East & Africa CMOS Digital Image Sensors Sales Quantity by Type (2018-2023) & (K Units)

Table 118. Middle East & Africa CMOS Digital Image Sensors Sales Quantity by Type (2024-2029) & (K Units)

 Table 119. Middle East & Africa CMOS Digital Image Sensors Sales Quantity by



Application (2018-2023) & (K Units)

Table 120. Middle East & Africa CMOS Digital Image Sensors Sales Quantity by Application (2024-2029) & (K Units)

Table 121. Middle East & Africa CMOS Digital Image Sensors Sales Quantity by Region (2018-2023) & (K Units)

Table 122. Middle East & Africa CMOS Digital Image Sensors Sales Quantity by Region (2024-2029) & (K Units)

Table 123. Middle East & Africa CMOS Digital Image Sensors Consumption Value by Region (2018-2023) & (USD Million)

Table 124. Middle East & Africa CMOS Digital Image Sensors Consumption Value by Region (2024-2029) & (USD Million)

Table 125. CMOS Digital Image Sensors Raw Material

Table 126. Key Manufacturers of CMOS Digital Image Sensors Raw Materials

Table 127. CMOS Digital Image Sensors Typical Distributors

Table 128. CMOS Digital Image Sensors Typical Customers



List Of Figures

LIST OF FIGURES

Figure 1. CMOS Digital Image Sensors Picture

Figure 2. Global CMOS Digital Image Sensors Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global CMOS Digital Image Sensors Consumption Value Market Share by Type in 2022

Figure 4. FSI Examples

Figure 5. BSI Examples

Figure 6. Global CMOS Digital Image Sensors Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global CMOS Digital Image Sensors Consumption Value Market Share by Application in 2022

Figure 8. Smartphone Examples

Figure 9. Security Monitoring Examples

Figure 10. Vehicle Electronics Examples

Figure 11. Others Examples

Figure 12. Global CMOS Digital Image Sensors Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 13. Global CMOS Digital Image Sensors Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 14. Global CMOS Digital Image Sensors Sales Quantity (2018-2029) & (K Units) Figure 15. Global CMOS Digital Image Sensors Average Price (2018-2029) & (US\$/Unit)

Figure 16. Global CMOS Digital Image Sensors Sales Quantity Market Share by Manufacturer in 2022

Figure 17. Global CMOS Digital Image Sensors Consumption Value Market Share by Manufacturer in 2022

Figure 18. Producer Shipments of CMOS Digital Image Sensors by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 19. Top 3 CMOS Digital Image Sensors Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Top 6 CMOS Digital Image Sensors Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Global CMOS Digital Image Sensors Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global CMOS Digital Image Sensors Consumption Value Market Share by



Region (2018-2029)

Figure 23. North America CMOS Digital Image Sensors Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe CMOS Digital Image Sensors Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific CMOS Digital Image Sensors Consumption Value (2018-2029) & (USD Million)

Figure 26. South America CMOS Digital Image Sensors Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa CMOS Digital Image Sensors Consumption Value (2018-2029) & (USD Million)

Figure 28. Global CMOS Digital Image Sensors Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global CMOS Digital Image Sensors Consumption Value Market Share by Type (2018-2029)

Figure 30. Global CMOS Digital Image Sensors Average Price by Type (2018-2029) & (US\$/Unit)

Figure 31. Global CMOS Digital Image Sensors Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global CMOS Digital Image Sensors Consumption Value Market Share by Application (2018-2029)

Figure 33. Global CMOS Digital Image Sensors Average Price by Application (2018-2029) & (US\$/Unit)

Figure 34. North America CMOS Digital Image Sensors Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America CMOS Digital Image Sensors Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America CMOS Digital Image Sensors Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America CMOS Digital Image Sensors Consumption Value Market Share by Country (2018-2029)

Figure 38. United States CMOS Digital Image Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada CMOS Digital Image Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico CMOS Digital Image Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe CMOS Digital Image Sensors Sales Quantity Market Share by Type (2018-2029)



Figure 42. Europe CMOS Digital Image Sensors Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe CMOS Digital Image Sensors Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe CMOS Digital Image Sensors Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany CMOS Digital Image Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France CMOS Digital Image Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom CMOS Digital Image Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia CMOS Digital Image Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy CMOS Digital Image Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific CMOS Digital Image Sensors Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific CMOS Digital Image Sensors Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific CMOS Digital Image Sensors Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific CMOS Digital Image Sensors Consumption Value Market Share by Region (2018-2029)

Figure 54. China CMOS Digital Image Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan CMOS Digital Image Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea CMOS Digital Image Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India CMOS Digital Image Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia CMOS Digital Image Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia CMOS Digital Image Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America CMOS Digital Image Sensors Sales Quantity Market Share by Type (2018-2029)

Figure 61. South America CMOS Digital Image Sensors Sales Quantity Market Share



by Application (2018-2029)

Figure 62. South America CMOS Digital Image Sensors Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America CMOS Digital Image Sensors Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil CMOS Digital Image Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina CMOS Digital Image Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa CMOS Digital Image Sensors Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa CMOS Digital Image Sensors Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa CMOS Digital Image Sensors Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa CMOS Digital Image Sensors Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey CMOS Digital Image Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt CMOS Digital Image Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia CMOS Digital Image Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa CMOS Digital Image Sensors Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. CMOS Digital Image Sensors Market Drivers

Figure 75. CMOS Digital Image Sensors Market Restraints

- Figure 76. CMOS Digital Image Sensors Market Trends
- Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of CMOS Digital Image Sensors in 2022

- Figure 79. Manufacturing Process Analysis of CMOS Digital Image Sensors
- Figure 80. CMOS Digital Image Sensors Industrial Chain
- Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 82. Direct Channel Pros & Cons
- Figure 83. Indirect Channel Pros & Cons
- Figure 84. Methodology
- Figure 85. Research Process and Data Source



I would like to order

Product name: Global CMOS Digital Image Sensors Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: https://marketpublishers.com/r/G8AD19AE31D4EN.html

Price: US\$ 3,480.00 (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 <u>https://marketpublishers.com/r/G8AD19AE31D4EN.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



Global CMOS Digital Image Sensors Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 202...