

Global 120DB HDR CMOS Image Sensor Market Growth 2026-2032

<https://marketpublishers.com/r/GE208B13FC4FEN.html>

Date: June 2026

Pages: 123

Price: US\$ 3,660.00 (Single User License)

ID: GE208B13FC4FEN

Abstracts

The global 120DB HDR CMOS Image Sensor market size is predicted to grow from US\$ 13040 million in 2025 to US\$ 20690 million in 2032; it is expected to grow at a CAGR of 7.0% from 2026 to 2032.

A 120dB HDR CMOS Image Sensor is a type of CMOS image sensor that has a high dynamic range of 120 decibels (dB), which is a common high dynamic range level in many application scenarios. For example, in the field of automotive electronics, the dynamic range of HDR CMOS Image Sensors used in most on-board cameras generally needs to reach 120dB, which can adapt to the complex lighting conditions when the car is driving in different lighting environments, such as roads under strong light, objects in the shadows, and low-light environments at night, etc., and provide clear and accurate image information for the car's safe driving assistance system.

HDR refers to the ratio between the brightest and darkest parts of an image that a sensor can capture. In the case of a 120dB HDR CMOS Image Sensor, it means the sensor can handle a very wide range of light intensities, allowing for more details to be captured in both the bright highlights and the dark shadows of a scene compared to sensors with lower dynamic ranges.

United States market for 120DB HDR CMOS Image Sensor is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for 120DB HDR CMOS Image Sensor is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for 120DB HDR CMOS Image Sensor is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key 120DB HDR CMOS Image Sensor players cover Smartsens, ON Semi, OmniVision, Samsung, Pixelplus, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the "120DB HDR CMOS Image Sensor Industry Forecast" looks at past sales and reviews total world 120DB HDR CMOS Image Sensor sales in 2025, providing a comprehensive analysis by region and market sector of projected 120DB HDR CMOS Image Sensor sales for 2026 through 2032. With 120DB HDR CMOS Image Sensor sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world 120DB HDR CMOS Image Sensor industry.

This Insight Report provides a comprehensive analysis of the global 120DB HDR CMOS Image Sensor landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on 120DB HDR CMOS Image Sensor portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global 120DB HDR CMOS Image Sensor market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for 120DB HDR CMOS Image Sensor and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global 120DB HDR CMOS Image Sensor.

This report presents a comprehensive overview, market shares, and growth opportunities of 120DB HDR CMOS Image Sensor market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Front-illuminated CMOS Image Sensor

Back-illuminated CMOS Image Sensor

Stacked CMOS Image Sensor

Segmentation by Application:

Consumer Electronics

Automotive Electronics

Industrial Automation

Security Monitoring

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Smartsens

ON Semi

OmniVision

Samsung

Pixelplus

Sony

Canon

Toshiba

STMicroelectronics

Pixart

SiliconFile

Key Questions Addressed in this Report

What is the 10-year outlook for the global 120DB HDR CMOS Image Sensor market?

What factors are driving 120DB HDR CMOS Image Sensor market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do 120DB HDR CMOS Image Sensor market opportunities vary by end market size?

How does 120DB HDR CMOS Image Sensor break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global 120DB HDR CMOS Image Sensor Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for 120DB HDR CMOS Image Sensor by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for 120DB HDR CMOS Image Sensor by Country/Region, 2021, 2025 & 2032
- 2.2 120DB HDR CMOS Image Sensor Segment by Type
 - 2.2.1 Front-illuminated CMOS Image Sensor
 - 2.2.2 Back-illuminated CMOS Image Sensor
 - 2.2.3 Stacked CMOS Image Sensor
 - 2.2.4 120DB HDR CMOS Image Sensor Sales by Type
 - 2.2.4.1 Global 120DB HDR CMOS Image Sensor Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global 120DB HDR CMOS Image Sensor Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global 120DB HDR CMOS Image Sensor Sale Price by Type (2021-2026)
- 2.3 120DB HDR CMOS Image Sensor Segment by Application
 - 2.3.1 Consumer Electronics
 - 2.3.2 Automotive Electronics
 - 2.3.3 Industrial Automation
 - 2.3.4 Security Monitoring
 - 2.3.5 Others
 - 2.3.6 120DB HDR CMOS Image Sensor Sales by Application
 - 2.3.6.1 Global 120DB HDR CMOS Image Sensor Sale Market Share by Application

(2021-2026)

2.3.6.2 Global 120DB HDR CMOS Image Sensor Revenue and Market Share by Application (2021-2026)

2.3.6.3 Global 120DB HDR CMOS Image Sensor Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global 120DB HDR CMOS Image Sensor Breakdown Data by Company

3.1.1 Global 120DB HDR CMOS Image Sensor Annual Sales by Company (2021-2026)

3.1.2 Global 120DB HDR CMOS Image Sensor Sales Market Share by Company (2021-2026)

3.2 Global 120DB HDR CMOS Image Sensor Annual Revenue by Company (2021-2026)

3.2.1 Global 120DB HDR CMOS Image Sensor Revenue by Company (2021-2026)

3.2.2 Global 120DB HDR CMOS Image Sensor Revenue Market Share by Company (2021-2026)

3.3 Global 120DB HDR CMOS Image Sensor Sale Price by Company

3.4 Key Manufacturers 120DB HDR CMOS Image Sensor Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers 120DB HDR CMOS Image Sensor Product Location Distribution

3.4.2 Players 120DB HDR CMOS Image Sensor Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR 120DB HDR CMOS IMAGE SENSOR BY GEOGRAPHIC REGION

4.1 World Historic 120DB HDR CMOS Image Sensor Market Size by Geographic Region (2021-2026)

4.1.1 Global 120DB HDR CMOS Image Sensor Annual Sales by Geographic Region (2021-2026)

4.1.2 Global 120DB HDR CMOS Image Sensor Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic 120DB HDR CMOS Image Sensor Market Size by Country/Region (2021-2026)

4.2.1 Global 120DB HDR CMOS Image Sensor Annual Sales by Country/Region (2021-2026)

4.2.2 Global 120DB HDR CMOS Image Sensor Annual Revenue by Country/Region (2021-2026)

4.3 Americas 120DB HDR CMOS Image Sensor Sales Growth

4.4 APAC 120DB HDR CMOS Image Sensor Sales Growth

4.5 Europe 120DB HDR CMOS Image Sensor Sales Growth

4.6 Middle East & Africa 120DB HDR CMOS Image Sensor Sales Growth

5 AMERICAS

5.1 Americas 120DB HDR CMOS Image Sensor Sales by Country

5.1.1 Americas 120DB HDR CMOS Image Sensor Sales by Country (2021-2026)

5.1.2 Americas 120DB HDR CMOS Image Sensor Revenue by Country (2021-2026)

5.2 Americas 120DB HDR CMOS Image Sensor Sales by Type (2021-2026)

5.3 Americas 120DB HDR CMOS Image Sensor Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC 120DB HDR CMOS Image Sensor Sales by Region

6.1.1 APAC 120DB HDR CMOS Image Sensor Sales by Region (2021-2026)

6.1.2 APAC 120DB HDR CMOS Image Sensor Revenue by Region (2021-2026)

6.2 APAC 120DB HDR CMOS Image Sensor Sales by Type (2021-2026)

6.3 APAC 120DB HDR CMOS Image Sensor Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe 120DB HDR CMOS Image Sensor by Country

7.1.1 Europe 120DB HDR CMOS Image Sensor Sales by Country (2021-2026)

7.1.2 Europe 120DB HDR CMOS Image Sensor Revenue by Country (2021-2026)

7.2 Europe 120DB HDR CMOS Image Sensor Sales by Type (2021-2026)

7.3 Europe 120DB HDR CMOS Image Sensor Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa 120DB HDR CMOS Image Sensor by Country

8.1.1 Middle East & Africa 120DB HDR CMOS Image Sensor Sales by Country (2021-2026)

8.1.2 Middle East & Africa 120DB HDR CMOS Image Sensor Revenue by Country (2021-2026)

8.2 Middle East & Africa 120DB HDR CMOS Image Sensor Sales by Type (2021-2026)

8.3 Middle East & Africa 120DB HDR CMOS Image Sensor Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of 120DB HDR CMOS Image Sensor

10.3 Manufacturing Process Analysis of 120DB HDR CMOS Image Sensor

10.4 Industry Chain Structure of 120DB HDR CMOS Image Sensor

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 120DB HDR CMOS Image Sensor Distributors

11.3 120DB HDR CMOS Image Sensor Customer

12 WORLD FORECAST REVIEW FOR 120DB HDR CMOS IMAGE SENSOR BY GEOGRAPHIC REGION

12.1 Global 120DB HDR CMOS Image Sensor Market Size Forecast by Region

12.1.1 Global 120DB HDR CMOS Image Sensor Forecast by Region (2027-2032)

12.1.2 Global 120DB HDR CMOS Image Sensor Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global 120DB HDR CMOS Image Sensor Forecast by Type (2027-2032)

12.7 Global 120DB HDR CMOS Image Sensor Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 Smartsens

13.1.1 Smartsens Company Information

13.1.2 Smartsens 120DB HDR CMOS Image Sensor Product Portfolios and Specifications

13.1.3 Smartsens 120DB HDR CMOS Image Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Smartsens Main Business Overview

13.1.5 Smartsens Latest Developments

13.2 ON Semi

13.2.1 ON Semi Company Information

13.2.2 ON Semi 120DB HDR CMOS Image Sensor Product Portfolios and Specifications

13.2.3 ON Semi 120DB HDR CMOS Image Sensor Sales, Revenue, Price and Gross

Margin (2021-2026)

13.2.4 ON Semi Main Business Overview

13.2.5 ON Semi Latest Developments

13.3 OmniVision

13.3.1 OmniVision Company Information

13.3.2 OmniVision 120DB HDR CMOS Image Sensor Product Portfolios and Specifications

13.3.3 OmniVision 120DB HDR CMOS Image Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 OmniVision Main Business Overview

13.3.5 OmniVision Latest Developments

13.4 Samsung

13.4.1 Samsung Company Information

13.4.2 Samsung 120DB HDR CMOS Image Sensor Product Portfolios and Specifications

13.4.3 Samsung 120DB HDR CMOS Image Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Samsung Main Business Overview

13.4.5 Samsung Latest Developments

13.5 Pixelplus

13.5.1 Pixelplus Company Information

13.5.2 Pixelplus 120DB HDR CMOS Image Sensor Product Portfolios and Specifications

13.5.3 Pixelplus 120DB HDR CMOS Image Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Pixelplus Main Business Overview

13.5.5 Pixelplus Latest Developments

13.6 Sony

13.6.1 Sony Company Information

13.6.2 Sony 120DB HDR CMOS Image Sensor Product Portfolios and Specifications

13.6.3 Sony 120DB HDR CMOS Image Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Sony Main Business Overview

13.6.5 Sony Latest Developments

13.7 Canon

13.7.1 Canon Company Information

13.7.2 Canon 120DB HDR CMOS Image Sensor Product Portfolios and Specifications

13.7.3 Canon 120DB HDR CMOS Image Sensor Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.7.4 Canon Main Business Overview
- 13.7.5 Canon Latest Developments
- 13.8 Toshiba
 - 13.8.1 Toshiba Company Information
 - 13.8.2 Toshiba 120DB HDR CMOS Image Sensor Product Portfolios and Specifications
 - 13.8.3 Toshiba 120DB HDR CMOS Image Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.8.4 Toshiba Main Business Overview
 - 13.8.5 Toshiba Latest Developments
- 13.9 STMicroelectronics
 - 13.9.1 STMicroelectronics Company Information
 - 13.9.2 STMicroelectronics 120DB HDR CMOS Image Sensor Product Portfolios and Specifications
 - 13.9.3 STMicroelectronics 120DB HDR CMOS Image Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.9.4 STMicroelectronics Main Business Overview
 - 13.9.5 STMicroelectronics Latest Developments
- 13.10 Pixart
 - 13.10.1 Pixart Company Information
 - 13.10.2 Pixart 120DB HDR CMOS Image Sensor Product Portfolios and Specifications
 - 13.10.3 Pixart 120DB HDR CMOS Image Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.10.4 Pixart Main Business Overview
 - 13.10.5 Pixart Latest Developments
- 13.11 SiliconFile
 - 13.11.1 SiliconFile Company Information
 - 13.11.2 SiliconFile 120DB HDR CMOS Image Sensor Product Portfolios and Specifications
 - 13.11.3 SiliconFile 120DB HDR CMOS Image Sensor Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.11.4 SiliconFile Main Business Overview
 - 13.11.5 SiliconFile Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. 120DB HDR CMOS Image Sensor Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. 120DB HDR CMOS Image Sensor Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Front-illuminated CMOS Image Sensor

Table 4. Major Players of Back-illuminated CMOS Image Sensor

Table 5. Major Players of Stacked CMOS Image Sensor

Table 6. Global 120DB HDR CMOS Image Sensor Sales by Type (2021-2026) & (K Units)

Table 7. Global 120DB HDR CMOS Image Sensor Sales Market Share by Type (2021-2026)

Table 8. Global 120DB HDR CMOS Image Sensor Revenue by Type (2021-2026) & (\$ million)

Table 9. Global 120DB HDR CMOS Image Sensor Revenue Market Share by Type (2021-2026)

Table 10. Global 120DB HDR CMOS Image Sensor Sale Price by Type (2021-2026) & (US\$/Unit)

Table 11. Global 120DB HDR CMOS Image Sensor Sale by Application (2021-2026) & (K Units)

Table 12. Global 120DB HDR CMOS Image Sensor Sale Market Share by Application (2021-2026)

Table 13. Global 120DB HDR CMOS Image Sensor Revenue by Application (2021-2026) & (\$ million)

Table 14. Global 120DB HDR CMOS Image Sensor Revenue Market Share by Application (2021-2026)

Table 15. Global 120DB HDR CMOS Image Sensor Sale Price by Application (2021-2026) & (US\$/Unit)

Table 16. Global 120DB HDR CMOS Image Sensor Sales by Company (2021-2026) & (K Units)

Table 17. Global 120DB HDR CMOS Image Sensor Sales Market Share by Company (2021-2026)

Table 18. Global 120DB HDR CMOS Image Sensor Revenue by Company (2021-2026) & (\$ millions)

Table 19. Global 120DB HDR CMOS Image Sensor Revenue Market Share by Company (2021-2026)

Table 20. Global 120DB HDR CMOS Image Sensor Sale Price by Company (2021-2026) & (US\$/Unit)
Table 21. Key Manufacturers 120DB HDR CMOS Image Sensor Producing Area Distribution and Sales Area
Table 22. Players 120DB HDR CMOS Image Sensor Products Offered
Table 23. 120DB HDR CMOS Image Sensor Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
Table 24. New Products and Potential Entrants
Table 25. Market M&A Activity & Strategy
Table 26. Global 120DB HDR CMOS Image Sensor Sales by Geographic Region (2021-2026) & (K Units)
Table 27. Global 120DB HDR CMOS Image Sensor Sales Market Share Geographic Region (2021-2026)
Table 28. Global 120DB HDR CMOS Image Sensor Revenue by Geographic Region (2021-2026) & (\$ millions)
Table 29. Global 120DB HDR CMOS Image Sensor Revenue Market Share by Geographic Region (2021-2026)
Table 30. Global 120DB HDR CMOS Image Sensor Sales by Country/Region (2021-2026) & (K Units)
Table 31. Global 120DB HDR CMOS Image Sensor Sales Market Share by Country/Region (2021-2026)
Table 32. Global 120DB HDR CMOS Image Sensor Revenue by Country/Region (2021-2026) & (\$ millions)
Table 33. Global 120DB HDR CMOS Image Sensor Revenue Market Share by Country/Region (2021-2026)
Table 34. Americas 120DB HDR CMOS Image Sensor Sales by Country (2021-2026) & (K Units)
Table 35. Americas 120DB HDR CMOS Image Sensor Sales Market Share by Country (2021-2026)
Table 36. Americas 120DB HDR CMOS Image Sensor Revenue by Country (2021-2026) & (\$ millions)
Table 37. Americas 120DB HDR CMOS Image Sensor Sales by Type (2021-2026) & (K Units)
Table 38. Americas 120DB HDR CMOS Image Sensor Sales by Application (2021-2026) & (K Units)
Table 39. APAC 120DB HDR CMOS Image Sensor Sales by Region (2021-2026) & (K Units)
Table 40. APAC 120DB HDR CMOS Image Sensor Sales Market Share by Region (2021-2026)

Table 41. APAC 120DB HDR CMOS Image Sensor Revenue by Region (2021-2026) & (\$ millions)

Table 42. APAC 120DB HDR CMOS Image Sensor Sales by Type (2021-2026) & (K Units)

Table 43. APAC 120DB HDR CMOS Image Sensor Sales by Application (2021-2026) & (K Units)

Table 44. Europe 120DB HDR CMOS Image Sensor Sales by Country (2021-2026) & (K Units)

Table 45. Europe 120DB HDR CMOS Image Sensor Revenue by Country (2021-2026) & (\$ millions)

Table 46. Europe 120DB HDR CMOS Image Sensor Sales by Type (2021-2026) & (K Units)

Table 47. Europe 120DB HDR CMOS Image Sensor Sales by Application (2021-2026) & (K Units)

Table 48. Middle East & Africa 120DB HDR CMOS Image Sensor Sales by Country (2021-2026) & (K Units)

Table 49. Middle East & Africa 120DB HDR CMOS Image Sensor Revenue Market Share by Country (2021-2026)

Table 50. Middle East & Africa 120DB HDR CMOS Image Sensor Sales by Type (2021-2026) & (K Units)

Table 51. Middle East & Africa 120DB HDR CMOS Image Sensor Sales by Application (2021-2026) & (K Units)

Table 52. Key Market Drivers & Growth Opportunities of 120DB HDR CMOS Image Sensor

Table 53. Key Market Challenges & Risks of 120DB HDR CMOS Image Sensor

Table 54. Key Industry Trends of 120DB HDR CMOS Image Sensor

Table 55. 120DB HDR CMOS Image Sensor Raw Material

Table 56. Key Suppliers of Raw Materials

Table 57. 120DB HDR CMOS Image Sensor Distributors List

Table 58. 120DB HDR CMOS Image Sensor Customer List

Table 59. Global 120DB HDR CMOS Image Sensor Sales Forecast by Region (2027-2032) & (K Units)

Table 60. Global 120DB HDR CMOS Image Sensor Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 61. Americas 120DB HDR CMOS Image Sensor Sales Forecast by Country (2027-2032) & (K Units)

Table 62. Americas 120DB HDR CMOS Image Sensor Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 63. APAC 120DB HDR CMOS Image Sensor Sales Forecast by Region

(2027-2032) & (K Units)

Table 64. APAC 120DB HDR CMOS Image Sensor Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 65. Europe 120DB HDR CMOS Image Sensor Sales Forecast by Country (2027-2032) & (K Units)

Table 66. Europe 120DB HDR CMOS Image Sensor Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 67. Middle East & Africa 120DB HDR CMOS Image Sensor Sales Forecast by Country (2027-2032) & (K Units)

Table 68. Middle East & Africa 120DB HDR CMOS Image Sensor Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 69. Global 120DB HDR CMOS Image Sensor Sales Forecast by Type (2027-2032) & (K Units)

Table 70. Global 120DB HDR CMOS Image Sensor Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 71. Global 120DB HDR CMOS Image Sensor Sales Forecast by Application (2027-2032) & (K Units)

Table 72. Global 120DB HDR CMOS Image Sensor Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 73. Smartsens Basic Information, 120DB HDR CMOS Image Sensor Manufacturing Base, Sales Area and Its Competitors

Table 74. Smartsens 120DB HDR CMOS Image Sensor Product Portfolios and Specifications

Table 75. Smartsens 120DB HDR CMOS Image Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 76. Smartsens Main Business

Table 77. Smartsens Latest Developments

Table 78. ON Semi Basic Information, 120DB HDR CMOS Image Sensor Manufacturing Base, Sales Area and Its Competitors

Table 79. ON Semi 120DB HDR CMOS Image Sensor Product Portfolios and Specifications

Table 80. ON Semi 120DB HDR CMOS Image Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 81. ON Semi Main Business

Table 82. ON Semi Latest Developments

Table 83. OmniVision Basic Information, 120DB HDR CMOS Image Sensor Manufacturing Base, Sales Area and Its Competitors

Table 84. OmniVision 120DB HDR CMOS Image Sensor Product Portfolios and Specifications

Table 85. OmniVision 120DB HDR CMOS Image Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 86. OmniVision Main Business

Table 87. OmniVision Latest Developments

Table 88. Samsung Basic Information, 120DB HDR CMOS Image Sensor Manufacturing Base, Sales Area and Its Competitors

Table 89. Samsung 120DB HDR CMOS Image Sensor Product Portfolios and Specifications

Table 90. Samsung 120DB HDR CMOS Image Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 91. Samsung Main Business

Table 92. Samsung Latest Developments

Table 93. Pixelplus Basic Information, 120DB HDR CMOS Image Sensor Manufacturing Base, Sales Area and Its Competitors

Table 94. Pixelplus 120DB HDR CMOS Image Sensor Product Portfolios and Specifications

Table 95. Pixelplus 120DB HDR CMOS Image Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 96. Pixelplus Main Business

Table 97. Pixelplus Latest Developments

Table 98. Sony Basic Information, 120DB HDR CMOS Image Sensor Manufacturing Base, Sales Area and Its Competitors

Table 99. Sony 120DB HDR CMOS Image Sensor Product Portfolios and Specifications

Table 100. Sony 120DB HDR CMOS Image Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 101. Sony Main Business

Table 102. Sony Latest Developments

Table 103. Canon Basic Information, 120DB HDR CMOS Image Sensor Manufacturing Base, Sales Area and Its Competitors

Table 104. Canon 120DB HDR CMOS Image Sensor Product Portfolios and Specifications

Table 105. Canon 120DB HDR CMOS Image Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 106. Canon Main Business

Table 107. Canon Latest Developments

Table 108. Toshiba Basic Information, 120DB HDR CMOS Image Sensor Manufacturing Base, Sales Area and Its Competitors

Table 109. Toshiba 120DB HDR CMOS Image Sensor Product Portfolios and Specifications

Table 110. Toshiba 120DB HDR CMOS Image Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 111. Toshiba Main Business

Table 112. Toshiba Latest Developments

Table 113. STMicroelectronics Basic Information, 120DB HDR CMOS Image Sensor Manufacturing Base, Sales Area and Its Competitors

Table 114. STMicroelectronics 120DB HDR CMOS Image Sensor Product Portfolios and Specifications

Table 115. STMicroelectronics 120DB HDR CMOS Image Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 116. STMicroelectronics Main Business

Table 117. STMicroelectronics Latest Developments

Table 118. Pixart Basic Information, 120DB HDR CMOS Image Sensor Manufacturing Base, Sales Area and Its Competitors

Table 119. Pixart 120DB HDR CMOS Image Sensor Product Portfolios and Specifications

Table 120. Pixart 120DB HDR CMOS Image Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 121. Pixart Main Business

Table 122. Pixart Latest Developments

Table 123. SiliconFile Basic Information, 120DB HDR CMOS Image Sensor Manufacturing Base, Sales Area and Its Competitors

Table 124. SiliconFile 120DB HDR CMOS Image Sensor Product Portfolios and Specifications

Table 125. SiliconFile 120DB HDR CMOS Image Sensor Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 126. SiliconFile Main Business

Table 127. SiliconFile Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of 120DB HDR CMOS Image Sensor
- Figure 2. 120DB HDR CMOS Image Sensor Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global 120DB HDR CMOS Image Sensor Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global 120DB HDR CMOS Image Sensor Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. 120DB HDR CMOS Image Sensor Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. 120DB HDR CMOS Image Sensor Sales Market Share by Country/Region (2025)
- Figure 10. 120DB HDR CMOS Image Sensor Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Front-illuminated CMOS Image Sensor
- Figure 12. Product Picture of Back-illuminated CMOS Image Sensor
- Figure 13. Product Picture of Stacked CMOS Image Sensor
- Figure 14. Global 120DB HDR CMOS Image Sensor Sales Market Share by Type in 2026
- Figure 15. Global 120DB HDR CMOS Image Sensor Revenue Market Share by Type (2021-2026)
- Figure 16. 120DB HDR CMOS Image Sensor Consumed in Consumer Electronics
- Figure 17. Global 120DB HDR CMOS Image Sensor Market: Consumer Electronics (2021-2026) & (K Units)
- Figure 18. 120DB HDR CMOS Image Sensor Consumed in Automotive Electronics
- Figure 19. Global 120DB HDR CMOS Image Sensor Market: Automotive Electronics (2021-2026) & (K Units)
- Figure 20. 120DB HDR CMOS Image Sensor Consumed in Industrial Automation
- Figure 21. Global 120DB HDR CMOS Image Sensor Market: Industrial Automation (2021-2026) & (K Units)
- Figure 22. 120DB HDR CMOS Image Sensor Consumed in Security Monitoring
- Figure 23. Global 120DB HDR CMOS Image Sensor Market: Security Monitoring (2021-2026) & (K Units)
- Figure 24. 120DB HDR CMOS Image Sensor Consumed in Others

Figure 25. Global 120DB HDR CMOS Image Sensor Market: Others (2021-2026) & (K Units)

Figure 26. Global 120DB HDR CMOS Image Sensor Sale Market Share by Application (2025)

Figure 27. Global 120DB HDR CMOS Image Sensor Revenue Market Share by Application in 2026

Figure 28. 120DB HDR CMOS Image Sensor Sales by Company in 2026 (K Units)

Figure 29. Global 120DB HDR CMOS Image Sensor Sales Market Share by Company in 2026

Figure 30. 120DB HDR CMOS Image Sensor Revenue by Company in 2026 (\$ millions)

Figure 31. Global 120DB HDR CMOS Image Sensor Revenue Market Share by Company in 2026

Figure 32. Global 120DB HDR CMOS Image Sensor Sales Market Share by Geographic Region (2021-2026)

Figure 33. Global 120DB HDR CMOS Image Sensor Revenue Market Share by Geographic Region in 2026

Figure 34. Americas 120DB HDR CMOS Image Sensor Sales 2021-2026 (K Units)

Figure 35. Americas 120DB HDR CMOS Image Sensor Revenue 2021-2026 (\$ millions)

Figure 36. APAC 120DB HDR CMOS Image Sensor Sales 2021-2026 (K Units)

Figure 37. APAC 120DB HDR CMOS Image Sensor Revenue 2021-2026 (\$ millions)

Figure 38. Europe 120DB HDR CMOS Image Sensor Sales 2021-2026 (K Units)

Figure 39. Europe 120DB HDR CMOS Image Sensor Revenue 2021-2026 (\$ millions)

Figure 40. Middle East & Africa 120DB HDR CMOS Image Sensor Sales 2021-2026 (K Units)

Figure 41. Middle East & Africa 120DB HDR CMOS Image Sensor Revenue 2021-2026 (\$ millions)

Figure 42. Americas 120DB HDR CMOS Image Sensor Sales Market Share by Country in 2026

Figure 43. Americas 120DB HDR CMOS Image Sensor Revenue Market Share by Country (2021-2026)

Figure 44. Americas 120DB HDR CMOS Image Sensor Sales Market Share by Type (2021-2026)

Figure 45. Americas 120DB HDR CMOS Image Sensor Sales Market Share by Application (2021-2026)

Figure 46. United States 120DB HDR CMOS Image Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 47. Canada 120DB HDR CMOS Image Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 48. Mexico 120DB HDR CMOS Image Sensor Revenue Growth 2021-2026 (\$

millions)

Figure 49. Brazil 120DB HDR CMOS Image Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 50. APAC 120DB HDR CMOS Image Sensor Sales Market Share by Region in 2026

Figure 51. APAC 120DB HDR CMOS Image Sensor Revenue Market Share by Region (2021-2026)

Figure 52. APAC 120DB HDR CMOS Image Sensor Sales Market Share by Type (2021-2026)

Figure 53. APAC 120DB HDR CMOS Image Sensor Sales Market Share by Application (2021-2026)

Figure 54. China 120DB HDR CMOS Image Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 55. Japan 120DB HDR CMOS Image Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 56. South Korea 120DB HDR CMOS Image Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 57. Southeast Asia 120DB HDR CMOS Image Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 58. India 120DB HDR CMOS Image Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 59. Australia 120DB HDR CMOS Image Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 60. China Taiwan 120DB HDR CMOS Image Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 61. Europe 120DB HDR CMOS Image Sensor Sales Market Share by Country in 2026

Figure 62. Europe 120DB HDR CMOS Image Sensor Revenue Market Share by Country (2021-2026)

Figure 63. Europe 120DB HDR CMOS Image Sensor Sales Market Share by Type (2021-2026)

Figure 64. Europe 120DB HDR CMOS Image Sensor Sales Market Share by Application (2021-2026)

Figure 65. Germany 120DB HDR CMOS Image Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 66. France 120DB HDR CMOS Image Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 67. UK 120DB HDR CMOS Image Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 68. Italy 120DB HDR CMOS Image Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 69. Russia 120DB HDR CMOS Image Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 70. Middle East & Africa 120DB HDR CMOS Image Sensor Sales Market Share by Country (2021-2026)

Figure 71. Middle East & Africa 120DB HDR CMOS Image Sensor Sales Market Share by Type (2021-2026)

Figure 72. Middle East & Africa 120DB HDR CMOS Image Sensor Sales Market Share by Application (2021-2026)

Figure 73. Egypt 120DB HDR CMOS Image Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 74. South Africa 120DB HDR CMOS Image Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 75. Israel 120DB HDR CMOS Image Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 76. Turkey 120DB HDR CMOS Image Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 77. GCC Countries 120DB HDR CMOS Image Sensor Revenue Growth 2021-2026 (\$ millions)

Figure 78. Manufacturing Cost Structure Analysis of 120DB HDR CMOS Image Sensor in 2026

Figure 79. Manufacturing Process Analysis of 120DB HDR CMOS Image Sensor

Figure 80. Industry Chain Structure of 120DB HDR CMOS Image Sensor

Figure 81. Channels of Distribution

Figure 82. Global 120DB HDR CMOS Image Sensor Sales Market Forecast by Region (2027-2032)

Figure 83. Global 120DB HDR CMOS Image Sensor Revenue Market Share Forecast by Region (2027-2032)

Figure 84. Global 120DB HDR CMOS Image Sensor Sales Market Share Forecast by Type (2027-2032)

Figure 85. Global 120DB HDR CMOS Image Sensor Revenue Market Share Forecast by Type (2027-2032)

Figure 86. Global 120DB HDR CMOS Image Sensor Sales Market Share Forecast by Application (2027-2032)

Figure 87. Global 120DB HDR CMOS Image Sensor Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global 120DB HDR CMOS Image Sensor Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GE208B13FC4FEN.html>

Price: US\$ 3,660.00 (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/GE208B13FC4FEN.html>