

Global Digital Image Processing Chip Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Digital Image Processing Chip market size was valued at US\$ 3633 million in 2024 and is forecast to a readjusted size of USD 5707 million by 2031 with a CAGR of 6.7% during review period.

Following a strong growth of 26.2 percent in the year 2021, WSTS revised it down to a single digit growth for the worldwide semiconductor market in 2022 with a total size of US\$580 billion, up 4.4 percent. WSTS lowered growth estimation as inflation rises and end markets seeing weaker demand, especially those exposed to consumer spending. While some major categories are still double-digit year-over-year growth in 2022, led by Analog with 20.8 percent, Sensors with 16.3 percent, and Logic with 14.5 percent growth. Memory declined with 12.6 percent year over year. In 2022, all geographical regions showed double-digit growth except Asia Pacific. The largest region, Asia Pacific, declined 2.0 percent. Sales in the Americas were US\$142.1 billion, up 17.0% year-on-year, sales in Europe were US\$53.8 billion, up 12.6% year-on-year, and sales in Japan were US\$48.1 billion, up 10.0% year-on-year. However, sales in the largest Asia-Pacific region were US\$336.2 billion, down 2.0% year-on-year.

This report is a detailed and comprehensive analysis for global Digital Image Processing Chip 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 2025, are provided.

Key Features:

Global Digital Image Processing Chip market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Digital Image Processing Chip market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Digital Image Processing Chip market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Digital Image Processing Chip market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

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 Digital Image Processing Chip

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 Digital Image Processing Chip market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Sony, Toshiba, Samsung Electronics, LG, SK hynix, LUCID Vision Labs, Onsemi, Omnivision, Galaxycore (Shanghai), BYD Electronics, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Digital Image Processing Chip market is split by Type and by Application. For the period 2020-2031, 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

CCD

CMOS

Market segment by Application

Traditional Camera

Car Lens

Smart Phone

Security Monitor

Medical

Others

Major players covered

Sony

Toshiba

Samsung Electronics

LG

SK hynix

LUCID Vision Labs

Onsemi

Omnivision

Galaxycore (Shanghai)

BYD Electronics

Ams Osram

ASE

SmartSens Technology

Hi-Silicon

Ambarella

Fullhan Microelectronics

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 Digital Image Processing Chip product scope, market overview,

Global Digital Image Processing Chip Market 2025 by Manufacturers, Regions, Type and Application, Forecast to...

market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Digital Image Processing Chip, with price, sales quantity, revenue, and global market share of Digital Image Processing Chip from 2020 to 2025.

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

Chapter 4, the Digital Image Processing Chip breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

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 2020 to 2025. and Digital Image Processing Chip market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Digital Image Processing Chip.

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

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Digital Image Processing Chip Consumption Value by Type: 2020 Versus 2024 Versus 2031
 - 1.3.2 CCD
 - 1.3.3 CMOS
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Digital Image Processing Chip Consumption Value by Application: 2020 Versus 2024 Versus 2031
 - 1.4.2 Traditional Camera
 - 1.4.3 Car Lens
 - 1.4.4 Smart Phone
 - 1.4.5 Security Monitor
 - 1.4.6 Medical
 - 1.4.7 Others
- 1.5 Global Digital Image Processing Chip Market Size & Forecast
 - 1.5.1 Global Digital Image Processing Chip Consumption Value (2020 & 2024 & 2031)
 - 1.5.2 Global Digital Image Processing Chip Sales Quantity (2020-2031)
 - 1.5.3 Global Digital Image Processing Chip Average Price (2020-2031)

2 MANUFACTURERS PROFILES

- 2.1 Sony
 - 2.1.1 Sony Details
 - 2.1.2 Sony Major Business
 - 2.1.3 Sony Digital Image Processing Chip Product and Services
 - 2.1.4 Sony Digital Image Processing Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.1.5 Sony Recent Developments/Updates
- 2.2 Toshiba
 - 2.2.1 Toshiba Details
 - 2.2.2 Toshiba Major Business
 - 2.2.3 Toshiba Digital Image Processing Chip Product and Services
 - 2.2.4 Toshiba Digital Image Processing Chip Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2020-2025)

2.2.5 Toshiba Recent Developments/Updates

2.3 Samsung Electronics

2.3.1 Samsung Electronics Details

2.3.2 Samsung Electronics Major Business

2.3.3 Samsung Electronics Digital Image Processing Chip Product and Services

2.3.4 Samsung Electronics Digital Image Processing Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 Samsung Electronics Recent Developments/Updates

2.4 LG

2.4.1 LG Details

2.4.2 LG Major Business

2.4.3 LG Digital Image Processing Chip Product and Services

2.4.4 LG Digital Image Processing Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 LG 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 Digital Image Processing Chip Product and Services

2.5.4 SK hynix Digital Image Processing Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 SK hynix Recent Developments/Updates

2.6 LUCID Vision Labs

2.6.1 LUCID Vision Labs Details

2.6.2 LUCID Vision Labs Major Business

2.6.3 LUCID Vision Labs Digital Image Processing Chip Product and Services

2.6.4 LUCID Vision Labs Digital Image Processing Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 LUCID Vision Labs Recent Developments/Updates

2.7 Onsemi

2.7.1 Onsemi Details

2.7.2 Onsemi Major Business

2.7.3 Onsemi Digital Image Processing Chip Product and Services

2.7.4 Onsemi Digital Image Processing Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 Onsemi Recent Developments/Updates

2.8 Omnivision

2.8.1 Omnivision Details

- 2.8.2 Omnivision Major Business
- 2.8.3 Omnivision Digital Image Processing Chip Product and Services
- 2.8.4 Omnivision Digital Image Processing Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.8.5 Omnivision Recent Developments/Updates
- 2.9 Galaxycore (Shanghai)
 - 2.9.1 Galaxycore (Shanghai) Details
 - 2.9.2 Galaxycore (Shanghai) Major Business
 - 2.9.3 Galaxycore (Shanghai) Digital Image Processing Chip Product and Services
 - 2.9.4 Galaxycore (Shanghai) Digital Image Processing Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.9.5 Galaxycore (Shanghai) Recent Developments/Updates
- 2.10 BYD Electronics
 - 2.10.1 BYD Electronics Details
 - 2.10.2 BYD Electronics Major Business
 - 2.10.3 BYD Electronics Digital Image Processing Chip Product and Services
 - 2.10.4 BYD Electronics Digital Image Processing Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.10.5 BYD Electronics Recent Developments/Updates
- 2.11 Ams Osram
 - 2.11.1 Ams Osram Details
 - 2.11.2 Ams Osram Major Business
 - 2.11.3 Ams Osram Digital Image Processing Chip Product and Services
 - 2.11.4 Ams Osram Digital Image Processing Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.11.5 Ams Osram Recent Developments/Updates
- 2.12 ASE
 - 2.12.1 ASE Details
 - 2.12.2 ASE Major Business
 - 2.12.3 ASE Digital Image Processing Chip Product and Services
 - 2.12.4 ASE Digital Image Processing Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.12.5 ASE Recent Developments/Updates
- 2.13 SmartSens Technology
 - 2.13.1 SmartSens Technology Details
 - 2.13.2 SmartSens Technology Major Business
 - 2.13.3 SmartSens Technology Digital Image Processing Chip Product and Services
 - 2.13.4 SmartSens Technology Digital Image Processing Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

- 2.13.5 SmartSens Technology Recent Developments/Updates
- 2.14 Hi-Silicon
 - 2.14.1 Hi-Silicon Details
 - 2.14.2 Hi-Silicon Major Business
 - 2.14.3 Hi-Silicon Digital Image Processing Chip Product and Services
 - 2.14.4 Hi-Silicon Digital Image Processing Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.14.5 Hi-Silicon Recent Developments/Updates
- 2.15 Ambarella
 - 2.15.1 Ambarella Details
 - 2.15.2 Ambarella Major Business
 - 2.15.3 Ambarella Digital Image Processing Chip Product and Services
 - 2.15.4 Ambarella Digital Image Processing Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.15.5 Ambarella Recent Developments/Updates
- 2.16 Fullhan Microelectronics
 - 2.16.1 Fullhan Microelectronics Details
 - 2.16.2 Fullhan Microelectronics Major Business
 - 2.16.3 Fullhan Microelectronics Digital Image Processing Chip Product and Services
 - 2.16.4 Fullhan Microelectronics Digital Image Processing Chip Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.16.5 Fullhan Microelectronics Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: DIGITAL IMAGE PROCESSING CHIP BY MANUFACTURER

- 3.1 Global Digital Image Processing Chip Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Digital Image Processing Chip Revenue by Manufacturer (2020-2025)
- 3.3 Global Digital Image Processing Chip Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
 - 3.4.1 Producer Shipments of Digital Image Processing Chip by Manufacturer Revenue (\$MM) and Market Share (%): 2024
 - 3.4.2 Top 3 Digital Image Processing Chip Manufacturer Market Share in 2024
 - 3.4.3 Top 6 Digital Image Processing Chip Manufacturer Market Share in 2024
- 3.5 Digital Image Processing Chip Market: Overall Company Footprint Analysis
 - 3.5.1 Digital Image Processing Chip Market: Region Footprint
 - 3.5.2 Digital Image Processing Chip Market: Company Product Type Footprint
 - 3.5.3 Digital Image Processing Chip 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 Digital Image Processing Chip Market Size by Region

4.1.1 Global Digital Image Processing Chip Sales Quantity by Region (2020-2031)

4.1.2 Global Digital Image Processing Chip Consumption Value by Region (2020-2031)

4.1.3 Global Digital Image Processing Chip Average Price by Region (2020-2031)

4.2 North America Digital Image Processing Chip Consumption Value (2020-2031)

4.3 Europe Digital Image Processing Chip Consumption Value (2020-2031)

4.4 Asia-Pacific Digital Image Processing Chip Consumption Value (2020-2031)

4.5 South America Digital Image Processing Chip Consumption Value (2020-2031)

4.6 Middle East & Africa Digital Image Processing Chip Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global Digital Image Processing Chip Sales Quantity by Type (2020-2031)

5.2 Global Digital Image Processing Chip Consumption Value by Type (2020-2031)

5.3 Global Digital Image Processing Chip Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Digital Image Processing Chip Sales Quantity by Application (2020-2031)

6.2 Global Digital Image Processing Chip Consumption Value by Application (2020-2031)

6.3 Global Digital Image Processing Chip Average Price by Application (2020-2031)

7 NORTH AMERICA

7.1 North America Digital Image Processing Chip Sales Quantity by Type (2020-2031)

7.2 North America Digital Image Processing Chip Sales Quantity by Application (2020-2031)

7.3 North America Digital Image Processing Chip Market Size by Country

7.3.1 North America Digital Image Processing Chip Sales Quantity by Country (2020-2031)

7.3.2 North America Digital Image Processing Chip Consumption Value by Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

8.1 Europe Digital Image Processing Chip Sales Quantity by Type (2020-2031)

8.2 Europe Digital Image Processing Chip Sales Quantity by Application (2020-2031)

8.3 Europe Digital Image Processing Chip Market Size by Country

8.3.1 Europe Digital Image Processing Chip Sales Quantity by Country (2020-2031)

8.3.2 Europe Digital Image Processing Chip Consumption Value by Country
(2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

9.1 Asia-Pacific Digital Image Processing Chip Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Digital Image Processing Chip Sales Quantity by Application
(2020-2031)

9.3 Asia-Pacific Digital Image Processing Chip Market Size by Region

9.3.1 Asia-Pacific Digital Image Processing Chip Sales Quantity by Region
(2020-2031)

9.3.2 Asia-Pacific Digital Image Processing Chip Consumption Value by Region
(2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

9.3.6 India Market Size and Forecast (2020-2031)

9.3.7 Southeast Asia Market Size and Forecast (2020-2031)

9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

10.1 South America Digital Image Processing Chip Sales Quantity by Type (2020-2031)

10.2 South America Digital Image Processing Chip Sales Quantity by Application

(2020-2031)

10.3 South America Digital Image Processing Chip Market Size by Country

10.3.1 South America Digital Image Processing Chip Sales Quantity by Country

(2020-2031)

10.3.2 South America Digital Image Processing Chip Consumption Value by Country

(2020-2031)

10.3.3 Brazil Market Size and Forecast (2020-2031)

10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Digital Image Processing Chip Sales Quantity by Type

(2020-2031)

11.2 Middle East & Africa Digital Image Processing Chip Sales Quantity by Application

(2020-2031)

11.3 Middle East & Africa Digital Image Processing Chip Market Size by Country

11.3.1 Middle East & Africa Digital Image Processing Chip Sales Quantity by Country

(2020-2031)

11.3.2 Middle East & Africa Digital Image Processing Chip Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 Digital Image Processing Chip Market Drivers

12.2 Digital Image Processing Chip Market Restraints

12.3 Digital Image Processing Chip 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

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Digital Image Processing Chip and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Digital Image Processing Chip
- 13.3 Digital Image Processing Chip Production Process
- 13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Digital Image Processing Chip Typical Distributors
- 14.3 Digital Image Processing Chip 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 Digital Image Processing Chip Consumption Value byType, (USD Million), 2020 & 2024 & 2031
- Table 2. Global Digital Image Processing Chip Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Table 3. Sony Basic Information, Manufacturing Base and Competitors
- Table 4. Sony Major Business
- Table 5. Sony Digital Image Processing Chip Product and Services
- Table 6. Sony Digital Image Processing Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 7. Sony Recent Developments/Updates
- Table 8. Toshiba Basic Information, Manufacturing Base and Competitors
- Table 9. Toshiba Major Business
- Table 10. Toshiba Digital Image Processing Chip Product and Services
- Table 11. Toshiba Digital Image Processing Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 12. Toshiba Recent Developments/Updates
- Table 13. Samsung Electronics Basic Information, Manufacturing Base and Competitors
- Table 14. Samsung Electronics Major Business
- Table 15. Samsung Electronics Digital Image Processing Chip Product and Services
- Table 16. Samsung Electronics Digital Image Processing Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 17. Samsung Electronics Recent Developments/Updates
- Table 18. LG Basic Information, Manufacturing Base and Competitors
- Table 19. LG Major Business
- Table 20. LG Digital Image Processing Chip Product and Services
- Table 21. LG Digital Image Processing Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 22. LG Recent Developments/Updates
- Table 23. SK hynix Basic Information, Manufacturing Base and Competitors
- Table 24. SK hynix Major Business
- Table 25. SK hynix Digital Image Processing Chip Product and Services
- Table 26. SK hynix Digital Image Processing Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 27. SK hynix Recent Developments/Updates

Table 28. LUCID Vision Labs Basic Information, Manufacturing Base and Competitors

Table 29. LUCID Vision Labs Major Business

Table 30. LUCID Vision Labs Digital Image Processing Chip Product and Services

Table 31. LUCID Vision Labs Digital Image Processing Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. LUCID Vision Labs Recent Developments/Updates

Table 33. Onsemi Basic Information, Manufacturing Base and Competitors

Table 34. Onsemi Major Business

Table 35. Onsemi Digital Image Processing Chip Product and Services

Table 36. Onsemi Digital Image Processing Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Onsemi Recent Developments/Updates

Table 38. Omnivision Basic Information, Manufacturing Base and Competitors

Table 39. Omnivision Major Business

Table 40. Omnivision Digital Image Processing Chip Product and Services

Table 41. Omnivision Digital Image Processing Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Omnivision Recent Developments/Updates

Table 43. Galaxycore (Shanghai) Basic Information, Manufacturing Base and Competitors

Table 44. Galaxycore (Shanghai) Major Business

Table 45. Galaxycore (Shanghai) Digital Image Processing Chip Product and Services

Table 46. Galaxycore (Shanghai) Digital Image Processing Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Galaxycore (Shanghai) Recent Developments/Updates

Table 48. BYD Electronics Basic Information, Manufacturing Base and Competitors

Table 49. BYD Electronics Major Business

Table 50. BYD Electronics Digital Image Processing Chip Product and Services

Table 51. BYD Electronics Digital Image Processing Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. BYD Electronics Recent Developments/Updates

Table 53. Ams Osram Basic Information, Manufacturing Base and Competitors

Table 54. Ams Osram Major Business

Table 55. Ams Osram Digital Image Processing Chip Product and Services

Table 56. Ams Osram Digital Image Processing Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. Ams Osram Recent Developments/Updates
Table 58. ASE Basic Information, Manufacturing Base and Competitors
Table 59. ASE Major Business
Table 60. ASE Digital Image Processing Chip Product and Services
Table 61. ASE Digital Image Processing Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 62. ASE Recent Developments/Updates
Table 63. SmartSensTechnology Basic Information, Manufacturing Base and Competitors
Table 64. SmartSensTechnology Major Business
Table 65. SmartSensTechnology Digital Image Processing Chip Product and Services
Table 66. SmartSensTechnology Digital Image Processing Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 67. SmartSensTechnology Recent Developments/Updates
Table 68. Hi-Silicon Basic Information, Manufacturing Base and Competitors
Table 69. Hi-Silicon Major Business
Table 70. Hi-Silicon Digital Image Processing Chip Product and Services
Table 71. Hi-Silicon Digital Image Processing Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 72. Hi-Silicon Recent Developments/Updates
Table 73. Ambarella Basic Information, Manufacturing Base and Competitors
Table 74. Ambarella Major Business
Table 75. Ambarella Digital Image Processing Chip Product and Services
Table 76. Ambarella Digital Image Processing Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 77. Ambarella Recent Developments/Updates
Table 78. Fullhan Microelectronics Basic Information, Manufacturing Base and Competitors
Table 79. Fullhan Microelectronics Major Business
Table 80. Fullhan Microelectronics Digital Image Processing Chip Product and Services
Table 81. Fullhan Microelectronics Digital Image Processing Chip Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
Table 82. Fullhan Microelectronics Recent Developments/Updates
Table 83. Global Digital Image Processing Chip Sales Quantity by Manufacturer (2020-2025) & (K Units)
Table 84. Global Digital Image Processing Chip Revenue by Manufacturer (2020-2025) & (USD Million)

Table 85. Global Digital Image Processing Chip Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 86. Market Position of Manufacturers in Digital Image Processing Chip, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 87. Head Office and Digital Image Processing Chip Production Site of Key Manufacturer

Table 88. Digital Image Processing Chip Market: Company Product Type Footprint

Table 89. Digital Image Processing Chip Market: Company Product Application Footprint

Table 90. Digital Image Processing Chip New Market Entrants and Barriers To Market Entry

Table 91. Digital Image Processing Chip Mergers, Acquisition, Agreements, and Collaborations

Table 92. Global Digital Image Processing Chip Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 93. Global Digital Image Processing Chip Sales Quantity by Region (2020-2025) & (K Units)

Table 94. Global Digital Image Processing Chip Sales Quantity by Region (2026-2031) & (K Units)

Table 95. Global Digital Image Processing Chip Consumption Value by Region (2020-2025) & (USD Million)

Table 96. Global Digital Image Processing Chip Consumption Value by Region (2026-2031) & (USD Million)

Table 97. Global Digital Image Processing Chip Average Price by Region (2020-2025) & (US\$/Unit)

Table 98. Global Digital Image Processing Chip Average Price by Region (2026-2031) & (US\$/Unit)

Table 99. Global Digital Image Processing Chip Sales Quantity by Type (2020-2025) & (K Units)

Table 100. Global Digital Image Processing Chip Sales Quantity by Type (2026-2031) & (K Units)

Table 101. Global Digital Image Processing Chip Consumption Value by Type (2020-2025) & (USD Million)

Table 102. Global Digital Image Processing Chip Consumption Value by Type (2026-2031) & (USD Million)

Table 103. Global Digital Image Processing Chip Average Price by Type (2020-2025) & (US\$/Unit)

Table 104. Global Digital Image Processing Chip Average Price by Type (2026-2031) & (US\$/Unit)

Table 105. Global Digital Image Processing Chip Sales Quantity by Application

(2020-2025) & (K Units)

Table 106. Global Digital Image Processing Chip Sales Quantity by Application

(2026-2031) & (K Units)

Table 107. Global Digital Image Processing Chip Consumption Value by Application

(2020-2025) & (USD Million)

Table 108. Global Digital Image Processing Chip Consumption Value by Application

(2026-2031) & (USD Million)

Table 109. Global Digital Image Processing Chip Average Price by Application

(2020-2025) & (US\$/Unit)

Table 110. Global Digital Image Processing Chip Average Price by Application

(2026-2031) & (US\$/Unit)

Table 111. North America Digital Image Processing Chip Sales Quantity byType

(2020-2025) & (K Units)

Table 112. North America Digital Image Processing Chip Sales Quantity byType

(2026-2031) & (K Units)

Table 113. North America Digital Image Processing Chip Sales Quantity by Application

(2020-2025) & (K Units)

Table 114. North America Digital Image Processing Chip Sales Quantity by Application

(2026-2031) & (K Units)

Table 115. North America Digital Image Processing Chip Sales Quantity by Country

(2020-2025) & (K Units)

Table 116. North America Digital Image Processing Chip Sales Quantity by Country

(2026-2031) & (K Units)

Table 117. North America Digital Image Processing Chip Consumption Value by Country (2020-2025) & (USD Million)

Table 118. North America Digital Image Processing Chip Consumption Value by Country (2026-2031) & (USD Million)

Table 119. Europe Digital Image Processing Chip Sales Quantity byType (2020-2025) & (K Units)

Table 120. Europe Digital Image Processing Chip Sales Quantity byType (2026-2031) & (K Units)

Table 121. Europe Digital Image Processing Chip Sales Quantity by Application (2020-2025) & (K Units)

Table 122. Europe Digital Image Processing Chip Sales Quantity by Application (2026-2031) & (K Units)

Table 123. Europe Digital Image Processing Chip Sales Quantity by Country (2020-2025) & (K Units)

Table 124. Europe Digital Image Processing Chip Sales Quantity by Country (2026-2031) & (K Units)

Table 125. Europe Digital Image Processing Chip Consumption Value by Country (2020-2025) & (USD Million)

Table 126. Europe Digital Image Processing Chip Consumption Value by Country (2026-2031) & (USD Million)

Table 127. Asia-Pacific Digital Image Processing Chip Sales Quantity byType (2020-2025) & (K Units)

Table 128. Asia-Pacific Digital Image Processing Chip Sales Quantity byType (2026-2031) & (K Units)

Table 129. Asia-Pacific Digital Image Processing Chip Sales Quantity by Application (2020-2025) & (K Units)

Table 130. Asia-Pacific Digital Image Processing Chip Sales Quantity by Application (2026-2031) & (K Units)

Table 131. Asia-Pacific Digital Image Processing Chip Sales Quantity by Region (2020-2025) & (K Units)

Table 132. Asia-Pacific Digital Image Processing Chip Sales Quantity by Region (2026-2031) & (K Units)

Table 133. Asia-Pacific Digital Image Processing Chip Consumption Value by Region (2020-2025) & (USD Million)

Table 134. Asia-Pacific Digital Image Processing Chip Consumption Value by Region (2026-2031) & (USD Million)

Table 135. South America Digital Image Processing Chip Sales Quantity byType (2020-2025) & (K Units)

Table 136. South America Digital Image Processing Chip Sales Quantity byType (2026-2031) & (K Units)

Table 137. South America Digital Image Processing Chip Sales Quantity by Application (2020-2025) & (K Units)

Table 138. South America Digital Image Processing Chip Sales Quantity by Application (2026-2031) & (K Units)

Table 139. South America Digital Image Processing Chip Sales Quantity by Country (2020-2025) & (K Units)

Table 140. South America Digital Image Processing Chip Sales Quantity by Country (2026-2031) & (K Units)

Table 141. South America Digital Image Processing Chip Consumption Value by Country (2020-2025) & (USD Million)

Table 142. South America Digital Image Processing Chip Consumption Value by Country (2026-2031) & (USD Million)

Table 143. Middle East & Africa Digital Image Processing Chip Sales Quantity byType (2020-2025) & (K Units)

Table 144. Middle East & Africa Digital Image Processing Chip Sales Quantity byType

(2026-2031) & (K Units)

Table 145. Middle East & Africa Digital Image Processing Chip Sales Quantity by Application (2020-2025) & (K Units)

Table 146. Middle East & Africa Digital Image Processing Chip Sales Quantity by Application (2026-2031) & (K Units)

Table 147. Middle East & Africa Digital Image Processing Chip Sales Quantity by Country (2020-2025) & (K Units)

Table 148. Middle East & Africa Digital Image Processing Chip Sales Quantity by Country (2026-2031) & (K Units)

Table 149. Middle East & Africa Digital Image Processing Chip Consumption Value by Country (2020-2025) & (USD Million)

Table 150. Middle East & Africa Digital Image Processing Chip Consumption Value by Country (2026-2031) & (USD Million)

Table 151. Digital Image Processing Chip Raw Material

Table 152. Key Manufacturers of Digital Image Processing Chip Raw Materials

Table 153. Digital Image Processing Chip Typical Distributors

Table 154. Digital Image Processing Chip Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Digital Image Processing Chip Picture

Figure 2. Global Digital Image Processing Chip Revenue byType, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Digital Image Processing Chip Revenue Market Share byType in 2024

Figure 4. CCD Examples

Figure 5. CMOS Examples

Figure 6. Global Digital Image Processing Chip Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 7. Global Digital Image Processing Chip Revenue Market Share by Application in 2024

Figure 8.Traditional Camera Examples

Figure 9. Car Lens Examples

Figure 10. Smart Phone Examples

Figure 11. Security Monitor Examples

Figure 12. Medical Examples

Figure 13. Others Examples

Figure 14. Global Digital Image Processing Chip Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 15. Global Digital Image Processing Chip Consumption Value andForecast (2020-2031) & (USD Million)

Figure 16. Global Digital Image Processing Chip Sales Quantity (2020-2031) & (K Units)

Figure 17. Global Digital Image Processing Chip Price (2020-2031) & (US\$/Unit)

Figure 18. Global Digital Image Processing Chip Sales Quantity Market Share by Manufacturer in 2024

Figure 19. Global Digital Image Processing Chip Revenue Market Share by Manufacturer in 2024

Figure 20. Producer Shipments of Digital Image Processing Chip by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 21.Top 3 Digital Image Processing Chip Manufacturer (Revenue) Market Share in 2024

Figure 22.Top 6 Digital Image Processing Chip Manufacturer (Revenue) Market Share in 2024

Figure 23. Global Digital Image Processing Chip Sales Quantity Market Share by Region (2020-2031)

Figure 24. Global Digital Image Processing Chip Consumption Value Market Share by

Region (2020-2031)

Figure 25. North America Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 26. Europe Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 27. Asia-Pacific Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 28. South America Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 29. Middle East & Africa Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 30. Global Digital Image Processing Chip Sales Quantity Market Share byType (2020-2031)

Figure 31. Global Digital Image Processing Chip Consumption Value Market Share byType (2020-2031)

Figure 32. Global Digital Image Processing Chip Average Price byType (2020-2031) & (US\$/Unit)

Figure 33. Global Digital Image Processing Chip Sales Quantity Market Share by Application (2020-2031)

Figure 34. Global Digital Image Processing Chip Revenue Market Share by Application (2020-2031)

Figure 35. Global Digital Image Processing Chip Average Price by Application (2020-2031) & (US\$/Unit)

Figure 36. North America Digital Image Processing Chip Sales Quantity Market Share byType (2020-2031)

Figure 37. North America Digital Image Processing Chip Sales Quantity Market Share by Application (2020-2031)

Figure 38. North America Digital Image Processing Chip Sales Quantity Market Share by Country (2020-2031)

Figure 39. North America Digital Image Processing Chip Consumption Value Market Share by Country (2020-2031)

Figure 40. United States Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 41. Canada Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 42. Mexico Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 43. Europe Digital Image Processing Chip Sales Quantity Market Share byType (2020-2031)

Figure 44. Europe Digital Image Processing Chip Sales Quantity Market Share by Application (2020-2031)

Figure 45. Europe Digital Image Processing Chip Sales Quantity Market Share by Country (2020-2031)

Figure 46. Europe Digital Image Processing Chip Consumption Value Market Share by Country (2020-2031)

Figure 47. Germany Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 48. France Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 49. United Kingdom Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 50. Russia Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 51. Italy Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 52. Asia-Pacific Digital Image Processing Chip Sales Quantity Market Share by Type (2020-2031)

Figure 53. Asia-Pacific Digital Image Processing Chip Sales Quantity Market Share by Application (2020-2031)

Figure 54. Asia-Pacific Digital Image Processing Chip Sales Quantity Market Share by Region (2020-2031)

Figure 55. Asia-Pacific Digital Image Processing Chip Consumption Value Market Share by Region (2020-2031)

Figure 56. China Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 57. Japan Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 58. South Korea Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 59. India Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 60. Southeast Asia Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 61. Australia Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 62. South America Digital Image Processing Chip Sales Quantity Market Share by Type (2020-2031)

Figure 63. South America Digital Image Processing Chip Sales Quantity Market Share

by Application (2020-2031)

Figure 64. South America Digital Image Processing Chip Sales Quantity Market Share by Country (2020-2031)

Figure 65. South America Digital Image Processing Chip Consumption Value Market Share by Country (2020-2031)

Figure 66. Brazil Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 67. Argentina Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 68. Middle East & Africa Digital Image Processing Chip Sales Quantity Market Share by Type (2020-2031)

Figure 69. Middle East & Africa Digital Image Processing Chip Sales Quantity Market Share by Application (2020-2031)

Figure 70. Middle East & Africa Digital Image Processing Chip Sales Quantity Market Share by Country (2020-2031)

Figure 71. Middle East & Africa Digital Image Processing Chip Consumption Value Market Share by Country (2020-2031)

Figure 72. Turkey Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 73. Egypt Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 74. Saudi Arabia Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 75. South Africa Digital Image Processing Chip Consumption Value (2020-2031) & (USD Million)

Figure 76. Digital Image Processing Chip Market Drivers

Figure 77. Digital Image Processing Chip Market Restraints

Figure 78. Digital Image Processing Chip Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of Digital Image Processing Chip in 2024

Figure 81. Manufacturing Process Analysis of Digital Image Processing Chip

Figure 82. Digital Image Processing Chip Industrial Chain

Figure 83. Sales Channel: Direct To End-User vs Distributors

Figure 84. Direct Channel Pros & Cons

Figure 85. Indirect Channel Pros & Cons

Figure 86. Methodology

Figure 87. Research Process and Data Source

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