



Consumer UV Image Sensor Industry Research Report 2026

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Description

The global Consumer UV Image Sensor market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for Consumer UV Image Sensor is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for Consumer UV Image Sensor is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for Consumer UV Image Sensor is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of Consumer UV Image Sensor include , among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report quantifies the global Consumer UV Image Sensor market in revenue (US\$ million) and, where applicable, sales volume (k units), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/k units) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to Consumer UV Image Sensor.

Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Consumer UV Image Sensor Market by Company

Sony Semiconductor Solutions

Samsung

OmniVision Technologies

Onsemi

GalaxyCore

SmartSens Technology

SK Hynix

STMicroelectronics

Panasonic Semiconductor Solutions

Canon

Hamamatsu Photonics

Teledyne FLIR

Luxima Technology

Albis Optoelectronics

ScioSense

Broadcom

Beijing Youcai Technology

Consumer UV Image Sensor Segment by Type

Near UV Sensor

Deep UV Sensor

Consumer UV Image Sensor Segment by Application

Beauty Industry

Smart Wearable Devices

Education Industry

Others

Consumer UV Image Sensor Segment by Region

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil
Argentina
Chile
Middle East & Africa
Egypt
South Africa
Israel
Türkiye
GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Consumer UV Image Sensor market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Consumer UV Image Sensor and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Consumer UV Image Sensor.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

Chapter 2:

Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3:

Detailed analysis of Consumer UV Image Sensor manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5:

Production/output, value of Consumer UV Image Sensor by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6:

Consumption of Consumer UV Image Sensor in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11:

The main points and conclusions of the report.

Table of Contents

1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 Market Overview

- 2.1 Product Definition
- 2.2 Consumer UV Image Sensor by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.2.2 Near UV Sensor
 - 2.2.3 Deep UV Sensor
- 2.3 Consumer UV Image Sensor by Application
 - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.3.2 Beauty Industry
 - 2.3.3 Smart Wearable Devices
 - 2.3.4 Education Industry
 - 2.3.5 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Consumer UV Image Sensor Production Value Estimates and Forecasts (2021-2032)
 - 2.4.2 Global Consumer UV Image Sensor Production Capacity Estimates and Forecasts (2021-2032)
 - 2.4.3 Global Consumer UV Image Sensor Production Estimates and Forecasts (2021-2032)
 - 2.4.4 Global Consumer UV Image Sensor Market Average Price (2021-2032)

3 Market Competitive Landscape by Manufacturers

- 3.1 Global Consumer UV Image Sensor Production by Manufacturers (2021-2026)
- 3.2 Global Consumer UV Image Sensor Production Value by Manufacturers (2021-2026)
- 3.3 Global Consumer UV Image Sensor Average Price by Manufacturers (2021-2026)
- 3.4 Global Consumer UV Image Sensor Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Consumer UV Image Sensor Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Consumer UV Image Sensor Manufacturers, Product Type & Application
- 3.7 Global Consumer UV Image Sensor Manufacturers Established Date
- 3.8 Global Consumer UV Image Sensor Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 Manufacturers Profiled

- 4.1 Sony Semiconductor Solutions
 - 4.1.1 Sony Semiconductor Solutions Consumer UV Image Sensor Company Information
 - 4.1.2 Sony Semiconductor Solutions Consumer UV Image Sensor Business Overview
 - 4.1.3 Sony Semiconductor Solutions Consumer UV Image Sensor Production, Value and Gross Margin (2021-2026)
 - 4.1.4 Sony Semiconductor Solutions Product Portfolio
 - 4.1.5 Sony Semiconductor Solutions Recent Developments
- 4.2 Samsung

4.2.1 Samsung Consumer UV Image Sensor Company Information	
4.2.2 Samsung Consumer UV Image Sensor Business Overview	
4.2.3 Samsung Consumer UV Image Sensor Production, Value and Gross Margin (2021-2026)	
4.2.4 Samsung Product Portfolio	
4.2.5 Samsung Recent Developments	
4.3 OmniVision Technologies	
4.3.1 OmniVision Technologies Consumer UV Image Sensor Company Information	
4.3.2 OmniVision Technologies Consumer UV Image Sensor Business Overview	
4.3.3 OmniVision Technologies Consumer UV Image Sensor Production, Value and Gross Margin (2021-2026)	
4.3.4 OmniVision Technologies Product Portfolio	
4.3.5 OmniVision Technologies Recent Developments	
4.4 Onsemi	
4.4.1 Onsemi Consumer UV Image Sensor Company Information	
4.4.2 Onsemi Consumer UV Image Sensor Business Overview	
4.4.3 Onsemi Consumer UV Image Sensor Production, Value and Gross Margin (2021-2026)	
4.4.4 Onsemi Product Portfolio	
4.4.5 Onsemi Recent Developments	
4.5 GalaxyCore	
4.5.1 GalaxyCore Consumer UV Image Sensor Company Information	
4.5.2 GalaxyCore Consumer UV Image Sensor Business Overview	
4.5.3 GalaxyCore Consumer UV Image Sensor Production, Value and Gross Margin (2021-2026)	
4.5.4 GalaxyCore Product Portfolio	
4.5.5 GalaxyCore Recent Developments	
4.6 SmartSens Technology	
4.6.1 SmartSens Technology Consumer UV Image Sensor Company Information	
4.6.2 SmartSens Technology Consumer UV Image Sensor Business Overview	
4.6.3 SmartSens Technology Consumer UV Image Sensor Production, Value and Gross Margin (2021-2026)	
4.6.4 SmartSens Technology Product Portfolio	
4.6.5 SmartSens Technology Recent Developments	
4.7 SK Hynix	
4.7.1 SK Hynix Consumer UV Image Sensor Company Information	
4.7.2 SK Hynix Consumer UV Image Sensor Business Overview	
4.7.3 SK Hynix Consumer UV Image Sensor Production, Value and Gross Margin (2021-2026)	
4.7.4 SK Hynix Product Portfolio	
4.7.5 SK Hynix Recent Developments	
4.8 STMicroelectronics	
4.8.1 STMicroelectronics Consumer UV Image Sensor Company Information	
4.8.2 STMicroelectronics Consumer UV Image Sensor Business Overview	
4.8.3 STMicroelectronics Consumer UV Image Sensor Production, Value and Gross Margin (2021-2026)	
4.8.4 STMicroelectronics Product Portfolio	
4.8.5 STMicroelectronics Recent Developments	
4.9 Panasonic Semiconductor Solutions	
4.9.1 Panasonic Semiconductor Solutions Consumer UV Image Sensor Company Information	
4.9.2 Panasonic Semiconductor Solutions Consumer UV Image Sensor Business Overview	
4.9.3 Panasonic Semiconductor Solutions Consumer UV Image Sensor Production, Value and Gross Margin (2021-2026)	
4.9.4 Panasonic Semiconductor Solutions Product Portfolio	
4.9.5 Panasonic Semiconductor Solutions Recent Developments	
4.10 Canon	

- 4.10.1 Canon Consumer UV Image Sensor Company Information
 - 4.10.2 Canon Consumer UV Image Sensor Business Overview
 - 4.10.3 Canon Consumer UV Image Sensor Production, Value and Gross Margin (2021-2026)
 - 4.10.4 Canon Product Portfolio
 - 4.10.5 Canon Recent Developments
- 4.11 Hamamatsu Photonics
 - 4.11.1 Hamamatsu Photonics Consumer UV Image Sensor Company Information
 - 4.11.2 Hamamatsu Photonics Consumer UV Image Sensor Business Overview
 - 4.11.3 Hamamatsu Photonics Consumer UV Image Sensor Production, Value and Gross Margin (2021-2026)
 - 4.11.4 Hamamatsu Photonics Product Portfolio
 - 4.11.5 Hamamatsu Photonics Recent Developments
- 4.12 Teledyne FLIR
 - 4.12.1 Teledyne FLIR Consumer UV Image Sensor Company Information
 - 4.12.2 Teledyne FLIR Consumer UV Image Sensor Business Overview
 - 4.12.3 Teledyne FLIR Consumer UV Image Sensor Production, Value and Gross Margin (2021-2026)
 - 4.12.4 Teledyne FLIR Product Portfolio
 - 4.12.5 Teledyne FLIR Recent Developments
- 4.13 Luxima Technology
 - 4.13.1 Luxima Technology Consumer UV Image Sensor Company Information
 - 4.13.2 Luxima Technology Consumer UV Image Sensor Business Overview
 - 4.13.3 Luxima Technology Consumer UV Image Sensor Production, Value and Gross Margin (2021-2026)
 - 4.13.4 Luxima Technology Product Portfolio
 - 4.13.5 Luxima Technology Recent Developments
- 4.14 Albis Optoelectronics
 - 4.14.1 Albis Optoelectronics Consumer UV Image Sensor Company Information
 - 4.14.2 Albis Optoelectronics Consumer UV Image Sensor Business Overview
 - 4.14.3 Albis Optoelectronics Consumer UV Image Sensor Production, Value and Gross Margin (2021-2026)
 - 4.14.4 Albis Optoelectronics Product Portfolio
 - 4.14.5 Albis Optoelectronics Recent Developments
- 4.15 ScioSense
 - 4.15.1 ScioSense Consumer UV Image Sensor Company Information
 - 4.15.2 ScioSense Consumer UV Image Sensor Business Overview
 - 4.15.3 ScioSense Consumer UV Image Sensor Production, Value and Gross Margin (2021-2026)
 - 4.15.4 ScioSense Product Portfolio
 - 4.15.5 ScioSense Recent Developments
- 4.16 Broadcom
 - 4.16.1 Broadcom Consumer UV Image Sensor Company Information
 - 4.16.2 Broadcom Consumer UV Image Sensor Business Overview
 - 4.16.3 Broadcom Consumer UV Image Sensor Production, Value and Gross Margin (2021-2026)
 - 4.16.4 Broadcom Product Portfolio
 - 4.16.5 Broadcom Recent Developments
- 4.17 Beijing Youcai Technology
 - 4.17.1 Beijing Youcai Technology Consumer UV Image Sensor Company Information
 - 4.17.2 Beijing Youcai Technology Consumer UV Image Sensor Business Overview
 - 4.17.3 Beijing Youcai Technology Consumer UV Image Sensor Production, Value and Gross Margin (2021-2026)
 - 4.17.4 Beijing Youcai Technology Product Portfolio
 - 4.17.5 Beijing Youcai Technology Recent Developments

5 Global Consumer UV Image Sensor Production by Region

- 5.1 Global Consumer UV Image Sensor Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.2 Global Consumer UV Image Sensor Production by Region: 2021-2032
 - 5.2.1 Global Consumer UV Image Sensor Production by Region: 2021-2026
 - 5.2.2 Global Consumer UV Image Sensor Production Forecast by Region (2027-2032)
- 5.3 Global Consumer UV Image Sensor Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.4 Global Consumer UV Image Sensor Production Value by Region: 2021-2032
 - 5.4.1 Global Consumer UV Image Sensor Production Value by Region: 2021-2026
 - 5.4.2 Global Consumer UV Image Sensor Production Value Forecast by Region (2027-2032)
- 5.5 Global Consumer UV Image Sensor Market Price Analysis by Region (2021-2026)
- 5.6 Global Consumer UV Image Sensor Production and Value, YOY Growth
 - 5.6.1 North America Consumer UV Image Sensor Production Value Estimates and Forecasts (2021-2032)
 - 5.6.2 Europe Consumer UV Image Sensor Production Value Estimates and Forecasts (2021-2032)
 - 5.6.3 China Consumer UV Image Sensor Production Value Estimates and Forecasts (2021-2032)
 - 5.6.4 Japan Consumer UV Image Sensor Production Value Estimates and Forecasts (2021-2032)
 - 5.6.5 South Korea Consumer UV Image Sensor Production Value Estimates and Forecasts (2021-2032)

6 Global Consumer UV Image Sensor Consumption by Region

- 6.1 Global Consumer UV Image Sensor Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 6.2 Global Consumer UV Image Sensor Consumption by Region (2021-2032)
 - 6.2.1 Global Consumer UV Image Sensor Consumption by Region: 2021-2026
 - 6.2.2 Global Consumer UV Image Sensor Forecasted Consumption by Region (2027-2032)
- 6.3 North America
 - 6.3.1 North America Consumer UV Image Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 6.3.2 North America Consumer UV Image Sensor Consumption by Country (2021-2032)
 - 6.3.3 United States
 - 6.3.4 Canada
 - 6.3.5 Mexico
- 6.4 Europe
 - 6.4.1 Europe Consumer UV Image Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 6.4.2 Europe Consumer UV Image Sensor Consumption by Country (2021-2032)
 - 6.4.3 Germany
 - 6.4.4 France
 - 6.4.5 U.K.
 - 6.4.6 Italy
 - 6.4.7 Russia
 - 6.4.8 Spain
 - 6.4.9 Netherlands
 - 6.4.10 Switzerland
 - 6.4.11 Sweden
 - 6.4.12 Poland
- 6.5 Asia Pacific
 - 6.5.1 Asia Pacific Consumer UV Image Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 6.5.2 Asia Pacific Consumer UV Image Sensor Consumption by Country (2021-2032)
 - 6.5.3 China
 - 6.5.4 Japan
 - 6.5.5 South Korea
 - 6.5.6 India
 - 6.5.7 Australia
 - 6.5.8 Taiwan

6.5.9 Southeast Asia

6.6 South America, Middle East & Africa

6.6.1 South America, Middle East & Africa Consumer UV Image Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.6.2 South America, Middle East & Africa Consumer UV Image Sensor Consumption by Country (2021-2032)

6.6.3 Brazil

6.6.4 Argentina

6.6.5 Chile

6.6.6 Turkey

6.6.7 GCC Countries

7 Segment by Type

7.1 Global Consumer UV Image Sensor Production by Type (2021-2032)

7.1.1 Global Consumer UV Image Sensor Production by Type (2021-2032) & (k units)

7.1.2 Global Consumer UV Image Sensor Production Market Share by Type (2021-2032)

7.2 Global Consumer UV Image Sensor Production Value by Type (2021-2032)

7.2.1 Global Consumer UV Image Sensor Production Value by Type (2021-2032) & (US\$ Million)

7.2.2 Global Consumer UV Image Sensor Production Value Market Share by Type (2021-2032)

7.3 Global Consumer UV Image Sensor Price by Type (2021-2032)

8 Segment by Application

8.1 Global Consumer UV Image Sensor Production by Application (2021-2032)

8.1.1 Global Consumer UV Image Sensor Production by Application (2021-2032) & (k units)

8.1.2 Global Consumer UV Image Sensor Production Market Share by Application (2021-2032)

8.2 Global Consumer UV Image Sensor Production Value by Application (2021-2032)

8.2.1 Global Consumer UV Image Sensor Production Value by Application (2021-2032) & (US\$ Million)

8.2.2 Global Consumer UV Image Sensor Production Value Market Share by Application (2021-2032)

8.3 Global Consumer UV Image Sensor Price by Application (2021-2032)

9 Value Chain and Sales Channels Analysis of the Market

9.1 Consumer UV Image Sensor Value Chain Analysis

9.1.1 Consumer UV Image Sensor Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Consumer UV Image Sensor Production Mode & Process

9.2 Consumer UV Image Sensor Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Consumer UV Image Sensor Distributors

9.2.3 Consumer UV Image Sensor Customers

10 Global Consumer UV Image Sensor Analyzing Market Dynamics

10.1 Consumer UV Image Sensor Industry Trends

10.2 Consumer UV Image Sensor Industry Drivers

10.3 Consumer UV Image Sensor Industry Opportunities and Challenges

10.4 Consumer UV Image Sensor Industry Restraints

11 Report Conclusion

12 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Consumer UV Image Sensor Production by Manufacturers (k units) & (2021-2026)
- Table 6: Global Consumer UV Image Sensor Production Market Share by Manufacturers
- Table 7: Global Consumer UV Image Sensor Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global Consumer UV Image Sensor Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global Consumer UV Image Sensor Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global Consumer UV Image Sensor Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Consumer UV Image Sensor Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global Consumer UV Image Sensor Manufacturers, Product Type & Application
- Table 13: Global Consumer UV Image Sensor Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Consumer UV Image Sensor by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: Sony Semiconductor Solutions Company Information
- Table 18: Sony Semiconductor Solutions Business Overview
- Table 19: Sony Semiconductor Solutions Consumer UV Image Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 20: Sony Semiconductor Solutions Consumer UV Image Sensor Product Portfolio
- Table 21: Sony Semiconductor Solutions Recent Development
- Table 22: Samsung Company Information
- Table 23: Samsung Business Overview
- Table 24: Samsung Consumer UV Image Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 25: Samsung Consumer UV Image Sensor Product Portfolio
- Table 26: Samsung Recent Development
- Table 27: OmniVision Technologies Company Information
- Table 28: OmniVision Technologies Business Overview
- Table 29: OmniVision Technologies Consumer UV Image Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 30: OmniVision Technologies Consumer UV Image Sensor Product Portfolio
- Table 31: OmniVision Technologies Recent Development
- Table 32: Onsemi Company Information
- Table 33: Onsemi Business Overview
- Table 34: Onsemi Consumer UV Image Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 35: Onsemi Consumer UV Image Sensor Product Portfolio
- Table 36: Onsemi Recent Development
- Table 37: GalaxyCore Company Information
- Table 38: GalaxyCore Business Overview
- Table 39: GalaxyCore Consumer UV Image Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 40: GalaxyCore Consumer UV Image Sensor Product Portfolio
- Table 41: GalaxyCore Recent Development
- Table 42: SmartSens Technology Company Information
- Table 43: SmartSens Technology Business Overview
- Table 44: SmartSens Technology Consumer UV Image Sensor Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 45: SmartSens Technology Consumer UV Image Sensor Product Portfolio
- Table 46: SmartSens Technology Recent Development
- Table 47: SK Hynix Company Information
- Table 48: SK Hynix Business Overview

- [Table 49: SK Hynix Consumer UV Image Sensor Production \(k units\), Value \(US\\$ Million\), Price \(USD/unit\) and Gross Margin \(2021-2026\)](#)
- [Table 50: SK Hynix Consumer UV Image Sensor Product Portfolio](#)
- [Table 51: SK Hynix Recent Development](#)
- [Table 52: STMicroelectronics Company Information](#)
- [Table 53: STMicroelectronics Business Overview](#)
- [Table 54: STMicroelectronics Consumer UV Image Sensor Production \(k units\), Value \(US\\$ Million\), Price \(USD/unit\) and Gross Margin \(2021-2026\)](#)
- [Table 55: STMicroelectronics Consumer UV Image Sensor Product Portfolio](#)
- [Table 56: STMicroelectronics Recent Development](#)
- [Table 57: Panasonic Semiconductor Solutions Company Information](#)
- [Table 58: Panasonic Semiconductor Solutions Business Overview](#)
- [Table 59: Panasonic Semiconductor Solutions Consumer UV Image Sensor Production \(k units\), Value \(US\\$ Million\), Price \(USD/unit\) and Gross Margin \(2021-2026\)](#)
- [Table 60: Panasonic Semiconductor Solutions Consumer UV Image Sensor Product Portfolio](#)
- [Table 61: Panasonic Semiconductor Solutions Recent Development](#)
- [Table 62: Canon Company Information](#)
- [Table 63: Canon Business Overview](#)
- [Table 64: Canon Consumer UV Image Sensor Production \(k units\), Value \(US\\$ Million\), Price \(USD/unit\) and Gross Margin \(2021-2026\)](#)
- [Table 65: Canon Consumer UV Image Sensor Product Portfolio](#)
- [Table 66: Canon Recent Development](#)
- [Table 67: Hamamatsu Photonics Company Information](#)
- [Table 68: Hamamatsu Photonics Business Overview](#)
- [Table 69: Hamamatsu Photonics Consumer UV Image Sensor Production \(k units\), Value \(US\\$ Million\), Price \(USD/unit\) and Gross Margin \(2021-2026\)](#)
- [Table 70: Hamamatsu Photonics Consumer UV Image Sensor Product Portfolio](#)
- [Table 71: Hamamatsu Photonics Recent Development](#)
- [Table 72: Teledyne FLIR Company Information](#)
- [Table 73: Teledyne FLIR Business Overview](#)
- [Table 74: Teledyne FLIR Consumer UV Image Sensor Production \(k units\), Value \(US\\$ Million\), Price \(USD/unit\) and Gross Margin \(2021-2026\)](#)
- [Table 75: Teledyne FLIR Consumer UV Image Sensor Product Portfolio](#)
- [Table 76: Teledyne FLIR Recent Development](#)
- [Table 77: Luxima Technology Company Information](#)
- [Table 78: Luxima Technology Business Overview](#)
- [Table 79: Luxima Technology Consumer UV Image Sensor Production \(k units\), Value \(US\\$ Million\), Price \(USD/unit\) and Gross Margin \(2021-2026\)](#)
- [Table 80: Luxima Technology Consumer UV Image Sensor Product Portfolio](#)
- [Table 81: Luxima Technology Recent Development](#)
- [Table 82: Albis Optoelectronics Company Information](#)
- [Table 83: Albis Optoelectronics Business Overview](#)
- [Table 84: Albis Optoelectronics Consumer UV Image Sensor Production \(k units\), Value \(US\\$ Million\), Price \(USD/unit\) and Gross Margin \(2021-2026\)](#)
- [Table 85: Albis Optoelectronics Consumer UV Image Sensor Product Portfolio](#)
- [Table 86: Albis Optoelectronics Recent Development](#)
- [Table 87: ScioSense Company Information](#)
- [Table 88: ScioSense Business Overview](#)
- [Table 89: ScioSense Consumer UV Image Sensor Production \(k units\), Value \(US\\$ Million\), Price \(USD/unit\) and Gross Margin \(2021-2026\)](#)
- [Table 90: ScioSense Consumer UV Image Sensor Product Portfolio](#)
- [Table 91: ScioSense Recent Development](#)
- [Table 92: Broadcom Company Information](#)
- [Table 93: Broadcom Business Overview](#)
- [Table 94: Broadcom Consumer UV Image Sensor Production \(k units\), Value \(US\\$ Million\), Price \(USD/unit\) and Gross Margin \(2021-2026\)](#)
- [Table 95: Broadcom Consumer UV Image Sensor Product Portfolio](#)
- [Table 96: Broadcom Recent Development](#)
- [Table 97: Beijing Youcai Technology Company Information](#)
- [Table 98: Beijing Youcai Technology Business Overview](#)
- [Table 99: Beijing Youcai Technology Consumer UV Image Sensor Production \(k units\), Value \(US\\$ Million\), Price \(USD/unit\) and Gross Margin \(2021-2026\)](#)
- [Table 100: Beijing Youcai Technology Consumer UV Image Sensor Product Portfolio](#)
- [Table 101: Beijing Youcai Technology Recent Development](#)
- [Table 102: Global Consumer UV Image Sensor Production Comparison by Region: 2021 VS 2025 VS 2032 \(k units\)](#)

- Table 103: Global Consumer UV Image Sensor Production by Region (2021-2026) & (k units)
- Table 104: Global Consumer UV Image Sensor Production Market Share by Region (2021-2026)
- Table 105: Global Consumer UV Image Sensor Production Forecast by Region (2027-2032) & (k units)
- Table 106: Global Consumer UV Image Sensor Production Market Share Forecast by Region (2027-2032)
- Table 107: Global Consumer UV Image Sensor Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 108: Global Consumer UV Image Sensor Production Value by Region (2021-2026) & (US\$ Million)
- Table 109: Global Consumer UV Image Sensor Production Value Market Share by Region (2021-2026)
- Table 110: Global Consumer UV Image Sensor Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 111: Global Consumer UV Image Sensor Market Average Price (USD/unit) by Region (2021-2026)
- Table 112: Global Consumer UV Image Sensor Market Average Price (USD/unit) by Region (2027-2032)
- Table 113: Global Consumer UV Image Sensor Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 114: Global Consumer UV Image Sensor Consumption by Region (2021-2026) & (k units)
- Table 115: Global Consumer UV Image Sensor Consumption Market Share by Region (2021-2026)
- Table 116: Global Consumer UV Image Sensor Forecasted Consumption by Region (2027-2032) & (k units)
- Table 117: Global Consumer UV Image Sensor Forecasted Consumption Market Share by Region (2027-2032)
- Table 118: North America Consumer UV Image Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 119: North America Consumer UV Image Sensor Consumption by Country (2021-2026) & (k units)
- Table 120: North America Consumer UV Image Sensor Consumption by Country (2027-2032) & (k units)
- Table 121: Europe Consumer UV Image Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 122: Europe Consumer UV Image Sensor Consumption by Country (2021-2026) & (k units)
- Table 123: Europe Consumer UV Image Sensor Consumption by Country (2027-2032) & (k units)
- Table 124: Asia Pacific Consumer UV Image Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 125: Asia Pacific Consumer UV Image Sensor Consumption by Country (2021-2026) & (k units)
- Table 126: Asia Pacific Consumer UV Image Sensor Consumption by Country (2027-2032) & (k units)
- Table 127: South America, Middle East & Africa Consumer UV Image Sensor Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 128: South America, Middle East & Africa Consumer UV Image Sensor Consumption by Country (2021-2026) & (k units)
- Table 129: South America, Middle East & Africa Consumer UV Image Sensor Consumption by Country (2027-2032) & (k units)
- Table 130: Global Consumer UV Image Sensor Production by Type (2021-2026) & (k units)
- Table 131: Global Consumer UV Image Sensor Production by Type (2027-2032) & (k units)
- Table 132: Global Consumer UV Image Sensor Production Market Share by Type (2021-2026)
- Table 133: Global Consumer UV Image Sensor Production Market Share by Type (2027-2032)
- Table 134: Global Consumer UV Image Sensor Production Value by Type (2021-2026) & (US\$ Million)
- Table 135: Global Consumer UV Image Sensor Production Value by Type (2027-2032) & (US\$ Million)
- Table 136: Global Consumer UV Image Sensor Production Value Market Share by Type (2021-2026)
- Table 137: Global Consumer UV Image Sensor Production Value Market Share by Type (2027-2032)
- Table 138: Global Consumer UV Image Sensor Price by Type (2021-2026) & (USD/unit)
- Table 139: Global Consumer UV Image Sensor Price by Type (2027-2032) & (USD/unit)
- Table 140: Global Consumer UV Image Sensor Production by Application (2021-2026) & (k units)
- Table 141: Global Consumer UV Image Sensor Production by Application (2027-2032) & (k units)
- Table 142: Global Consumer UV Image Sensor Production Market Share by Application (2021-2026)
- Table 143: Global Consumer UV Image Sensor Production Market Share by Application (2027-2032)
- Table 144: Global Consumer UV Image Sensor Production Value by Application (2021-2026) & (US\$ Million)
- Table 145: Global Consumer UV Image Sensor Production Value by Application (2027-2032) & (US\$ Million)
- Table 146: Global Consumer UV Image Sensor Production Value Market Share by Application (2021-2026)
- Table 147: Global Consumer UV Image Sensor Production Value Market Share by Application (2027-2032)
- Table 148: Global Consumer UV Image Sensor Price by Application (2021-2026) & (USD/unit)
- Table 149: Global Consumer UV Image Sensor Price by Application (2027-2032) & (USD/unit)
- Table 150: Key Raw Materials
- Table 151: Raw Materials Key Suppliers
- Table 152: Consumer UV Image Sensor Distributors List
- Table 153: Consumer UV Image Sensor Customers List
- Table 154: Consumer UV Image Sensor Industry Trends
- Table 155: Consumer UV Image Sensor Industry Drivers
- Table 156: Consumer UV Image Sensor Industry Restraints
- Table 157: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed

- Figure 4: Consumer UV Image Sensor Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Near UV Sensor Product Image
- Figure 7: Deep UV Sensor Product Image
- Figure 8: Beauty Industry Product Image
- Figure 9: Smart Wearable Devices Product Image
- Figure 10: Education Industry Product Image
- Figure 11: Others Product Image
- Figure 12: Global Consumer UV Image Sensor Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 13: Global Consumer UV Image Sensor Production Value (2021-2032) & (US\$ Million)
- Figure 14: Global Consumer UV Image Sensor Production Capacity (2021-2032) & (k units)
- Figure 15: Global Consumer UV Image Sensor Production (2021-2032) & (k units)
- Figure 16: Global Consumer UV Image Sensor Average Price (USD/unit) & (2021-2032)
- Figure 17: Global Consumer UV Image Sensor Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 18: Global Top 5 and 10 Consumer UV Image Sensor Players Market Share by Production Value in 2025
- Figure 19: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 20: Global Consumer UV Image Sensor Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 21: Global Consumer UV Image Sensor Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 22: Global Consumer UV Image Sensor Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 23: Global Consumer UV Image Sensor Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 24: North America Consumer UV Image Sensor Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 25: Europe Consumer UV Image Sensor Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 26: China Consumer UV Image Sensor Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: Japan Consumer UV Image Sensor Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: South Korea Consumer UV Image Sensor Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: Global Consumer UV Image Sensor Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 30: Global Consumer UV Image Sensor Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 31: North America Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 32: North America Consumer UV Image Sensor Consumption Market Share by Country (2021-2032)
- Figure 33: United States Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 34: United States Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 35: Canada Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 36: Mexico Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 37: Europe Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 38: Europe Consumer UV Image Sensor Consumption Market Share by Country (2021-2032)
- Figure 39: Germany Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 40: France Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 41: U.K. Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 42: Italy Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 43: Russia Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: Spain Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 45: Netherlands Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 46: Switzerland Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 47: Sweden Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 48: Poland Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 49: Asia Pacific Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 50: Asia Pacific Consumer UV Image Sensor Consumption Market Share by Country (2021-2032)
- Figure 51: China Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 52: Japan Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 53: South Korea Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 54: India Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 55: Australia Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 56: Taiwan Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: Southeast Asia Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 58: South America, Middle East & Africa Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 59: South America, Middle East & Africa Consumer UV Image Sensor Consumption Market Share by Country (2021-2032)
- Figure 60: Brazil Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 61: Argentina Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 62: Chile Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 63: Turkey Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: GCC Countries Consumer UV Image Sensor Consumption and Growth Rate (2021-2032) & (k units)
- Figure 65: Global Consumer UV Image Sensor Production Market Share by Type (2021-2032)
- Figure 66: Global Consumer UV Image Sensor Production Value Market Share by Type (2021-2032)

- Figure 67: Global Consumer UV Image Sensor Price (USD/unit) by Type (2021-2032)
- Figure 68: Global Consumer UV Image Sensor Production Market Share by Application (2021-2032)
- Figure 69: Global Consumer UV Image Sensor Production Value Market Share by Application (2021-2032)
- Figure 70: Global Consumer UV Image Sensor Price (USD/unit) by Application (2021-2032)
- Figure 71: Consumer UV Image Sensor Value Chain
- Figure 72: Consumer UV Image Sensor Production Mode & Process
- Figure 73: Direct Comparison with Distribution Share
- Figure 74: Distributors Profiles
- Figure 75: Consumer UV Image Sensor Industry Opportunities and Challenges