

# Global AI Camera Modules Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G0C442D890ABEN.html>

Date: May 2026

Pages: 132

Price: US\$ 4,480.00 (Single User License)

ID: G0C442D890ABEN

## Abstracts

The global AI Camera Modules market size is expected to reach \$ 40194 million by 2032, rising at a market growth of 15.2% CAGR during the forecast period (2026-2032).

In 2025, global AI Camera Modules production reached approximately 29 million units, with an average global market price of around US\$ 500 per unit. Annual production capacity is 35 million units. Gross Profit Margin: 38%. AI Camera Modules are compact imaging devices that combine a camera sensor with embedded artificial intelligence capabilities to perform tasks like object detection, recognition, tracking, and scene analysis directly on the device. The AI Camera Modules industry chain starts upstream with suppliers of image sensors, AI chips, lenses, and optical components. Midstream manufacturers integrate these components into AI-enabled camera modules with embedded processing and object detection/tracking algorithms. Downstream, OEMs, system integrators, and solution providers deploy these modules in applications like industrial automation, robotics, autonomous vehicles, smart surveillance, retail analytics, and consumer electronics, often bundling them with SDKs, software platforms, or cloud connectivity for analytics and monitoring. AI camera modules are transforming how machines perceive and interact with the world.

This report studies the global AI Camera Modules production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for AI Camera Modules and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of AI Camera Modules that contribute to its increasing demand across many markets.

## Highlights and key features of the study

Global AI Camera Modules total production and demand, 2021-2032, (K Units)  
Global AI Camera Modules total production value, 2021-2032, (USD Million)  
Global AI Camera Modules production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)  
Global AI Camera Modules consumption by region & country, CAGR, 2021-2032 & (K Units)  
U.S. VS China: AI Camera Modules domestic production, consumption, key domestic manufacturers and share  
Global AI Camera Modules production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)  
Global AI Camera Modules production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)  
Global AI Camera Modules production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global AI Camera Modules market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Sony Group Corporation ? (NYSE: SONY / TSE: 6758, Japan), Samsung Electronics Co., Ltd. ? (KRX: 005930, South Korea), OmniVision Technologies, Inc. ? (Private, USA), Hikvision Digital Technology Co., Ltd. ? (CSI: 002415, China), Zhejiang Dahua Technology Co., Ltd. ? (CSI: 002236, China), Panasonic Holdings Corporation ? (NYSE: PCRFY / TSE: 6752, Japan), STMicroelectronics N.V. ? (EPA: STM, Switzerland), ON Semiconductor Corporation (onsemi) ? (NASDAQ: ON, USA), Canon Inc. ? (NYSE: CAJ / TSE: 7751, Japan), Sunny Optical Technology (Group) Co., Ltd. ? (HKG: 2382, China), etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World AI Camera Modules market

## Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by

manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

#### Global AI Camera Modules Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global AI Camera Modules Market, Segmentation by Type:

2D AI Camera Modules

3D / Depth AI Camera Modules

#### Global AI Camera Modules Market, Segmentation by Deployment / Platform:

Edge AI Modules

Cloud-Connected AI Modules

Hybrid Systems

## Global AI Camera Modules Market, Segmentation by Sensor Technology:

CMOS / CCD-Based Modules

Time-of-Flight (ToF) / Depth Sensors

Infrared / Thermal Sensors

## Global AI Camera Modules Market, Segmentation by Application:

Automotive

Industrial Automation

Security & Surveillance

Retail & Smart Stores

Healthcare & Medical Imaging

Smart Cities & Traffic Management

## Companies Profiled:

Sony Group Corporation ? (NYSE: SONY / TSE: 6758, Japan)

Samsung Electronics Co., Ltd. ? (KRX: 005930, South Korea)

OmniVision Technologies, Inc. ? (Private, USA)

Hikvision Digital Technology Co., Ltd. ? (CSI: 002415, China)

Zhejiang Dahua Technology Co., Ltd. ? (CSI: 002236, China)

Panasonic Holdings Corporation ? (NYSE: PCRFY / TSE: 6752, Japan)

STMicroelectronics N.V. ? (EPA: STM, Switzerland)

ON Semiconductor Corporation (onsemi) ? (NASDAQ: ON, USA)

Canon Inc. ? (NYSE: CAJ / TSE: 7751, Japan)

Sunny Optical Technology (Group) Co., Ltd. ? (HKG: 2382, China)

LG Innotek Co., Ltd. ? (KRX: 011070, South Korea)

Sharp Corporation ? (TSE: 6753, Japan)

Himax Technologies, Inc. ? (NASDAQ: HIMX, Taiwan)

Basler AG ? (XETRA: BSL, Germany)

### **Key Questions Answered:**

1. How big is the global AI Camera Modules market?
2. What is the demand of the global AI Camera Modules market?
3. What is the year over year growth of the global AI Camera Modules market?
4. What is the production and production value of the global AI Camera Modules market?
5. Who are the key producers in the global AI Camera Modules market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 AI Camera Modules Introduction
- 1.2 World AI Camera Modules Supply & Forecast
  - 1.2.1 World AI Camera Modules Production Value (2021 & 2025 & 2032)
  - 1.2.2 World AI Camera Modules Production (2021-2032)
  - 1.2.3 World AI Camera Modules Pricing Trends (2021-2032)
- 1.3 World AI Camera Modules Production by Region (Based on Production Site)
  - 1.3.1 World AI Camera Modules Production Value by Region (2021-2032)
  - 1.3.2 World AI Camera Modules Production by Region (2021-2032)
  - 1.3.3 World AI Camera Modules Average Price by Region (2021-2032)
  - 1.3.4 North America AI Camera Modules Production (2021-2032)
  - 1.3.5 Europe AI Camera Modules Production (2021-2032)
  - 1.3.6 China AI Camera Modules Production (2021-2032)
  - 1.3.7 Japan AI Camera Modules Production (2021-2032)
  - 1.3.8 South Korea AI Camera Modules Production (2021-2032)
  - 1.3.9 Southeast Asia AI Camera Modules Production (2021-2032)
  - 1.3.10 China Taiwan AI Camera Modules Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 AI Camera Modules Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 AI Camera Modules Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World AI Camera Modules Demand (2021-2032)
- 2.2 World AI Camera Modules Consumption by Region
  - 2.2.1 World AI Camera Modules Consumption by Region (2021-2026)
  - 2.2.2 World AI Camera Modules Consumption Forecast by Region (2027-2032)
- 2.3 United States AI Camera Modules Consumption (2021-2032)
- 2.4 China AI Camera Modules Consumption (2021-2032)
- 2.5 Europe AI Camera Modules Consumption (2021-2032)
- 2.6 Japan AI Camera Modules Consumption (2021-2032)
- 2.7 South Korea AI Camera Modules Consumption (2021-2032)
- 2.8 ASEAN AI Camera Modules Consumption (2021-2032)
- 2.9 India AI Camera Modules Consumption (2021-2032)

### **3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World AI Camera Modules Production Value by Manufacturer (2021-2026)
- 3.2 World AI Camera Modules Production by Manufacturer (2021-2026)
- 3.3 World AI Camera Modules Average Price by Manufacturer (2021-2026)
- 3.4 AI Camera Modules Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global AI Camera Modules Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for AI Camera Modules in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for AI Camera Modules in 2025
- 3.6 AI Camera Modules Market: Overall Company Footprint Analysis
  - 3.6.1 AI Camera Modules Market: Region Footprint
  - 3.6.2 AI Camera Modules Market: Company Product Type Footprint
  - 3.6.3 AI Camera Modules Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: AI Camera Modules Production Value Comparison
  - 4.1.1 United States VS China: AI Camera Modules Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: AI Camera Modules Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: AI Camera Modules Production Comparison
  - 4.2.1 United States VS China: AI Camera Modules Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: AI Camera Modules Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: AI Camera Modules Consumption Comparison
  - 4.3.1 United States VS China: AI Camera Modules Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: AI Camera Modules Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based AI Camera Modules Manufacturers and Market Share,

## 2021-2026

4.4.1 United States Based AI Camera Modules Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers AI Camera Modules Production Value (2021-2026)

4.4.3 United States Based Manufacturers AI Camera Modules Production (2021-2026)

4.5 China Based AI Camera Modules Manufacturers and Market Share

4.5.1 China Based AI Camera Modules Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers AI Camera Modules Production Value (2021-2026)

4.5.3 China Based Manufacturers AI Camera Modules Production (2021-2026)

4.6 Rest of World Based AI Camera Modules Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based AI Camera Modules Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers AI Camera Modules Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers AI Camera Modules Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World AI Camera Modules Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 2D AI Camera Modules

5.2.2 3D / Depth AI Camera Modules

5.3 Market Segment by Type

5.3.1 World AI Camera Modules Production by Type (2021-2032)

5.3.2 World AI Camera Modules Production Value by Type (2021-2032)

5.3.3 World AI Camera Modules Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY DEPLOYMENT / PLATFORM**

6.1 World AI Camera Modules Market Size Overview by Deployment / Platform: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Deployment / Platform

6.2.1 Edge AI Modules

6.2.2 Cloud-Connected AI Modules

6.2.3 Hybrid Systems

6.3 Market Segment by Deployment / Platform

- 6.3.1 World AI Camera Modules Production by Deployment / Platform (2021-2032)
- 6.3.2 World AI Camera Modules Production Value by Deployment / Platform (2021-2032)
- 6.3.3 World AI Camera Modules Average Price by Deployment / Platform (2021-2032)

## **7 MARKET ANALYSIS BY SENSOR TECHNOLOGY**

- 7.1 World AI Camera Modules Market Size Overview by Sensor Technology: 2021 VS 2025 VS 2032
- 7.2 Segment Introduction by Sensor Technology
  - 7.2.1 CMOS / CCD-Based Modules
  - 7.2.2 Time-of-Flight (ToF) / Depth Sensors
  - 7.2.3 Infrared / Thermal Sensors
- 7.3 Market Segment by Sensor Technology
  - 7.3.1 World AI Camera Modules Production by Sensor Technology (2021-2032)
  - 7.3.2 World AI Camera Modules Production Value by Sensor Technology (2021-2032)
  - 7.3.3 World AI Camera Modules Average Price by Sensor Technology (2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

- 8.1 World AI Camera Modules Market Size Overview by Application: 2021 VS 2025 VS 2032
- 8.2 Segment Introduction by Application
  - 8.2.1 Automotive
  - 8.2.2 Industrial Automation
  - 8.2.3 Security & Surveillance
  - 8.2.4 Retail & Smart Stores
  - 8.2.5 Healthcare & Medical Imaging
  - 8.2.6 Smart Cities & Traffic Management
- 8.3 Market Segment by Application
  - 8.3.1 World AI Camera Modules Production by Application (2021-2032)
  - 8.3.2 World AI Camera Modules Production Value by Application (2021-2032)
  - 8.3.3 World AI Camera Modules Average Price by Application (2021-2032)

## **9 COMPANY PROFILES**

- 9.1 Sony Group Corporation ? (NYSE: SONY / TSE: 6758, Japan)
  - 9.1.1 Sony Group Corporation ? (NYSE: SONY / TSE: 6758, Japan) Details
  - 9.1.2 Sony Group Corporation ? (NYSE: SONY / TSE: 6758, Japan) Major Business

9.1.3 Sony Group Corporation ? (NYSE: SONY / TSE: 6758, Japan) AI Camera Modules Product and Services

9.1.4 Sony Group Corporation ? (NYSE: SONY / TSE: 6758, Japan) AI Camera Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Sony Group Corporation ? (NYSE: SONY / TSE: 6758, Japan) Recent Developments/Updates

9.1.6 Sony Group Corporation ? (NYSE: SONY / TSE: 6758, Japan) Competitive Strengths & Weaknesses

9.2 Samsung Electronics Co., Ltd. ? (KRX: 005930, South Korea)

9.2.1 Samsung Electronics Co., Ltd. ? (KRX: 005930, South Korea) Details

9.2.2 Samsung Electronics Co., Ltd. ? (KRX: 005930, South Korea) Major Business

9.2.3 Samsung Electronics Co., Ltd. ? (KRX: 005930, South Korea) AI Camera Modules Product and Services

9.2.4 Samsung Electronics Co., Ltd. ? (KRX: 005930, South Korea) AI Camera Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Samsung Electronics Co., Ltd. ? (KRX: 005930, South Korea) Recent Developments/Updates

9.2.6 Samsung Electronics Co., Ltd. ? (KRX: 005930, South Korea) Competitive Strengths & Weaknesses

9.3 OmniVision Technologies, Inc. ? (Private, USA)

9.3.1 OmniVision Technologies, Inc. ? (Private, USA) Details

9.3.2 OmniVision Technologies, Inc. ? (Private, USA) Major Business

9.3.3 OmniVision Technologies, Inc. ? (Private, USA) AI Camera Modules Product and Services

9.3.4 OmniVision Technologies, Inc. ? (Private, USA) AI Camera Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 OmniVision Technologies, Inc. ? (Private, USA) Recent Developments/Updates

9.3.6 OmniVision Technologies, Inc. ? (Private, USA) Competitive Strengths & Weaknesses

9.4 Hikvision Digital Technology Co., Ltd. ? (CSI: 002415, China)

9.4.1 Hikvision Digital Technology Co., Ltd. ? (CSI: 002415, China) Details

9.4.2 Hikvision Digital Technology Co., Ltd. ? (CSI: 002415, China) Major Business

9.4.3 Hikvision Digital Technology Co., Ltd. ? (CSI: 002415, China) AI Camera Modules Product and Services

9.4.4 Hikvision Digital Technology Co., Ltd. ? (CSI: 002415, China) AI Camera Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Hikvision Digital Technology Co., Ltd. ? (CSI: 002415, China) Recent Developments/Updates

9.4.6 Hikvision Digital Technology Co., Ltd. ? (CSI: 002415, China) Competitive

## Strengths & Weaknesses

### 9.5 Zhejiang Dahua Technology Co., Ltd. ? (CSI: 002236, China)

9.5.1 Zhejiang Dahua Technology Co., Ltd. ? (CSI: 002236, China) Details

9.5.2 Zhejiang Dahua Technology Co., Ltd. ? (CSI: 002236, China) Major Business

9.5.3 Zhejiang Dahua Technology Co., Ltd. ? (CSI: 002236, China) AI Camera

#### Modules Product and Services

9.5.4 Zhejiang Dahua Technology Co., Ltd. ? (CSI: 002236, China) AI Camera Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Zhejiang Dahua Technology Co., Ltd. ? (CSI: 002236, China) Recent

#### Developments/Updates

9.5.6 Zhejiang Dahua Technology Co., Ltd. ? (CSI: 002236, China) Competitive

#### Strengths & Weaknesses

### 9.6 Panasonic Holdings Corporation ? (NYSE: PCRFY / TSE: 6752, Japan)

9.6.1 Panasonic Holdings Corporation ? (NYSE: PCRFY / TSE: 6752, Japan) Details

9.6.2 Panasonic Holdings Corporation ? (NYSE: PCRFY / TSE: 6752, Japan) Major

#### Business

9.6.3 Panasonic Holdings Corporation ? (NYSE: PCRFY / TSE: 6752, Japan) AI Camera Modules Product and Services

9.6.4 Panasonic Holdings Corporation ? (NYSE: PCRFY / TSE: 6752, Japan) AI Camera Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Panasonic Holdings Corporation ? (NYSE: PCRFY / TSE: 6752, Japan) Recent Developments/Updates

9.6.6 Panasonic Holdings Corporation ? (NYSE: PCRFY / TSE: 6752, Japan)

#### Competitive Strengths & Weaknesses

### 9.7 STMicroelectronics N.V. ? (EPA: STM, Switzerland)

9.7.1 STMicroelectronics N.V. ? (EPA: STM, Switzerland) Details

9.7.2 STMicroelectronics N.V. ? (EPA: STM, Switzerland) Major Business

9.7.3 STMicroelectronics N.V. ? (EPA: STM, Switzerland) AI Camera Modules Product and Services

9.7.4 STMicroelectronics N.V. ? (EPA: STM, Switzerland) AI Camera Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 STMicroelectronics N.V. ? (EPA: STM, Switzerland) Recent

#### Developments/Updates

9.7.6 STMicroelectronics N.V. ? (EPA: STM, Switzerland) Competitive Strengths & Weaknesses

### 9.8 ON Semiconductor Corporation (onsemi) ? (NASDAQ: ON, USA)

9.8.1 ON Semiconductor Corporation (onsemi) ? (NASDAQ: ON, USA) Details

9.8.2 ON Semiconductor Corporation (onsemi) ? (NASDAQ: ON, USA) Major Business

9.8.3 ON Semiconductor Corporation (onsemi) ? (NASDAQ: ON, USA) AI Camera Modules Product and Services

9.8.4 ON Semiconductor Corporation (onsemi) ? (NASDAQ: ON, USA) AI Camera Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 ON Semiconductor Corporation (onsemi) ? (NASDAQ: ON, USA) Recent Developments/Updates

9.8.6 ON Semiconductor Corporation (onsemi) ? (NASDAQ: ON, USA) Competitive Strengths & Weaknesses

9.9 Canon Inc. ? (NYSE: CAJ / TSE: 7751, Japan)

9.9.1 Canon Inc. ? (NYSE: CAJ / TSE: 7751, Japan) Details

9.9.2 Canon Inc. ? (NYSE: CAJ / TSE: 7751, Japan) Major Business

9.9.3 Canon Inc. ? (NYSE: CAJ / TSE: 7751, Japan) AI Camera Modules Product and Services

9.9.4 Canon Inc. ? (NYSE: CAJ / TSE: 7751, Japan) AI Camera Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Canon Inc. ? (NYSE: CAJ / TSE: 7751, Japan) Recent Developments/Updates

9.9.6 Canon Inc. ? (NYSE: CAJ / TSE: 7751, Japan) Competitive Strengths & Weaknesses

9.10 Sunny Optical Technology (Group) Co., Ltd. ? (HKG: 2382, China)

9.10.1 Sunny Optical Technology (Group) Co., Ltd. ? (HKG: 2382, China) Details

9.10.2 Sunny Optical Technology (Group) Co., Ltd. ? (HKG: 2382, China) Major Business

9.10.3 Sunny Optical Technology (Group) Co., Ltd. ? (HKG: 2382, China) AI Camera Modules Product and Services

9.10.4 Sunny Optical Technology (Group) Co., Ltd. ? (HKG: 2382, China) AI Camera Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Sunny Optical Technology (Group) Co., Ltd. ? (HKG: 2382, China) Recent Developments/Updates

9.10.6 Sunny Optical Technology (Group) Co., Ltd. ? (HKG: 2382, China) Competitive Strengths & Weaknesses

9.11 LG Innotek Co., Ltd. ? (KRX: 011070, South Korea)

9.11.1 LG Innotek Co., Ltd. ? (KRX: 011070, South Korea) Details

9.11.2 LG Innotek Co., Ltd. ? (KRX: 011070, South Korea) Major Business

9.11.3 LG Innotek Co., Ltd. ? (KRX: 011070, South Korea) AI Camera Modules Product and Services

9.11.4 LG Innotek Co., Ltd. ? (KRX: 011070, South Korea) AI Camera Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 LG Innotek Co., Ltd. ? (KRX: 011070, South Korea) Recent Developments/Updates

- 9.11.6 LG Innotek Co., Ltd. ? (KRX: 011070, South Korea) Competitive Strengths & Weaknesses
- 9.12 Sharp Corporation ? (TSE: 6753, Japan)
  - 9.12.1 Sharp Corporation ? (TSE: 6753, Japan) Details
  - 9.12.2 Sharp Corporation ? (TSE: 6753, Japan) Major Business
  - 9.12.3 Sharp Corporation ? (TSE: 6753, Japan) AI Camera Modules Product and Services
  - 9.12.4 Sharp Corporation ? (TSE: 6753, Japan) AI Camera Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.12.5 Sharp Corporation ? (TSE: 6753, Japan) Recent Developments/Updates
  - 9.12.6 Sharp Corporation ? (TSE: 6753, Japan) Competitive Strengths & Weaknesses
- 9.13 Himax Technologies, Inc. ? (NASDAQ: HIMX, Taiwan)
  - 9.13.1 Himax Technologies, Inc. ? (NASDAQ: HIMX, Taiwan) Details
  - 9.13.2 Himax Technologies, Inc. ? (NASDAQ: HIMX, Taiwan) Major Business
  - 9.13.3 Himax Technologies, Inc. ? (NASDAQ: HIMX, Taiwan) AI Camera Modules Product and Services
  - 9.13.4 Himax Technologies, Inc. ? (NASDAQ: HIMX, Taiwan) AI Camera Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.13.5 Himax Technologies, Inc. ? (NASDAQ: HIMX, Taiwan) Recent Developments/Updates
  - 9.13.6 Himax Technologies, Inc. ? (NASDAQ: HIMX, Taiwan) Competitive Strengths & Weaknesses
- 9.14 Basler AG ? (XETRA: BSL, Germany)
  - 9.14.1 Basler AG ? (XETRA: BSL, Germany) Details
  - 9.14.2 Basler AG ? (XETRA: BSL, Germany) Major Business
  - 9.14.3 Basler AG ? (XETRA: BSL, Germany) AI Camera Modules Product and Services
  - 9.14.4 Basler AG ? (XETRA: BSL, Germany) AI Camera Modules Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.14.5 Basler AG ? (XETRA: BSL, Germany) Recent Developments/Updates
  - 9.14.6 Basler AG ? (XETRA: BSL, Germany) Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

- 10.1 AI Camera Modules Industry Chain
- 10.2 AI Camera Modules Upstream Analysis
  - 10.2.1 AI Camera Modules Core Raw Materials
  - 10.2.2 Main Manufacturers of AI Camera Modules Core Raw Materials
- 10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 AI Camera Modules Production Mode

10.6 AI Camera Modules Procurement Model

10.7 AI Camera Modules Industry Sales Model and Sales Channels

10.7.1 AI Camera Modules Sales Model

10.7.2 AI Camera Modules Typical Distributors

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. World AI Camera Modules Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World AI Camera Modules Production Value by Region (2021-2026) & (USD Million)
- Table 3. World AI Camera Modules Production Value by Region (2027-2032) & (USD Million)
- Table 4. World AI Camera Modules Production Value Market Share by Region (2021-2026)
- Table 5. World AI Camera Modules Production Value Market Share by Region (2027-2032)
- Table 6. World AI Camera Modules Production by Region (2021-2026) & (K Units)
- Table 7. World AI Camera Modules Production by Region (2027-2032) & (K Units)
- Table 8. World AI Camera Modules Production Market Share by Region (2021-2026)
- Table 9. World AI Camera Modules Production Market Share by Region (2027-2032)
- Table 10. World AI Camera Modules Average Price by Region (2021-2026) & (US\$/Unit)
- Table 11. World AI Camera Modules Average Price by Region (2027-2032) & (US\$/Unit)
- Table 12. AI Camera Modules Major Market Trends
- Table 13. World AI Camera Modules Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)
- Table 14. World AI Camera Modules Consumption by Region (2021-2026) & (K Units)
- Table 15. World AI Camera Modules Consumption Forecast by Region (2027-2032) & (K Units)
- Table 16. World AI Camera Modules Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key AI Camera Modules Producers in 2025
- Table 18. World AI Camera Modules Production by Manufacturer (2021-2026) & (K Units)
- Table 19. Production Market Share of Key AI Camera Modules Producers in 2025
- Table 20. World AI Camera Modules Average Price by Manufacturer (2021-2026) & (US\$/Unit)
- Table 21. Global AI Camera Modules Company Evaluation Quadrant
- Table 22. World AI Camera Modules Industry Rank of Major Manufacturers, Based on Production Value in 2025

- Table 23. Head Office and AI Camera Modules Production Site of Key Manufacturer
- Table 24. AI Camera Modules Market: Company Product Type Footprint
- Table 25. AI Camera Modules Market: Company Product Application Footprint
- Table 26. AI Camera Modules Competitive Factors
- Table 27. AI Camera Modules New Entrant and Capacity Expansion Plans
- Table 28. AI Camera Modules Mergers & Acquisitions Activity
- Table 29. United States VS China AI Camera Modules Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
- Table 30. United States VS China AI Camera Modules Production Comparison, (2021 & 2025 & 2032) & (K Units)
- Table 31. United States VS China AI Camera Modules Consumption Comparison, (2021 & 2025 & 2032) & (K Units)
- Table 32. United States Based AI Camera Modules Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers AI Camera Modules Production Value, (2021-2026) & (USD Million)
- Table 34. United States Based Manufacturers AI Camera Modules Production Value Market Share (2021-2026)
- Table 35. United States Based Manufacturers AI Camera Modules Production (2021-2026) & (K Units)
- Table 36. United States Based Manufacturers AI Camera Modules Production Market Share (2021-2026)
- Table 37. China Based AI Camera Modules Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers AI Camera Modules Production Value, (2021-2026) & (USD Million)
- Table 39. China Based Manufacturers AI Camera Modules Production Value Market Share (2021-2026)
- Table 40. China Based Manufacturers AI Camera Modules Production, (2021-2026) & (K Units)
- Table 41. China Based Manufacturers AI Camera Modules Production Market Share (2021-2026)
- Table 42. Rest of World Based AI Camera Modules Manufacturers, Headquarters and Production Site (State, Country)
- Table 43. Rest of World Based Manufacturers AI Camera Modules Production Value, (2021-2026) & (USD Million)
- Table 44. Rest of World Based Manufacturers AI Camera Modules Production Value Market Share (2021-2026)
- Table 45. Rest of World Based Manufacturers AI Camera Modules Production,

(2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers AI Camera Modules Production Market Share (2021-2026)

Table 47. World AI Camera Modules Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World AI Camera Modules Production by Type (2021-2026) & (K Units)

Table 49. World AI Camera Modules Production by Type (2027-2032) & (K Units)

Table 50. World AI Camera Modules Production Value by Type (2021-2026) & (USD Million)

Table 51. World AI Camera Modules Production Value by Type (2027-2032) & (USD Million)

Table 52. World AI Camera Modules Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World AI Camera Modules Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World AI Camera Modules Production Value by Deployment / Platform, (USD Million), 2021 & 2025 & 2032

Table 55. World AI Camera Modules Production by Deployment / Platform (2021-2026) & (K Units)

Table 56. World AI Camera Modules Production by Deployment / Platform (2027-2032) & (K Units)

Table 57. World AI Camera Modules Production Value by Deployment / Platform (2021-2026) & (USD Million)

Table 58. World AI Camera Modules Production Value by Deployment / Platform (2027-2032) & (USD Million)

Table 59. World AI Camera Modules Average Price by Deployment / Platform (2021-2026) & (US\$/Unit)

Table 60. World AI Camera Modules Average Price by Deployment / Platform (2027-2032) & (US\$/Unit)

Table 61. World AI Camera Modules Production Value by Sensor Technology, (USD Million), 2021 & 2025 & 2032

Table 62. World AI Camera Modules Production by Sensor Technology (2021-2026) & (K Units)

Table 63. World AI Camera Modules Production by Sensor Technology (2027-2032) & (K Units)

Table 64. World AI Camera Modules Production Value by Sensor Technology (2021-2026) & (USD Million)

Table 65. World AI Camera Modules Production Value by Sensor Technology (2027-2032) & (USD Million)

Table 66. World AI Camera Modules Average Price by Sensor Technology (2021-2026) & (US\$/Unit)

Table 67. World AI Camera Modules Average Price by Sensor Technology (2027-2032) & (US\$/Unit)

Table 68. World AI Camera Modules Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World AI Camera Modules Production by Application (2021-2026) & (K Units)

Table 70. World AI Camera Modules Production by Application (2027-2032) & (K Units)

Table 71. World AI Camera Modules Production Value by Application (2021-2026) & (USD Million)

Table 72. World AI Camera Modules Production Value by Application (2027-2032) & (USD Million)

Table 73. World AI Camera Modules Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World AI Camera Modules Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Sony Group Corporation ? (NYSE: SONY / TSE: 6758, Japan) Basic Information, Manufacturing Base and Competitors

Table 76. Sony Group Corporation ? (NYSE: SONY / TSE: 6758, Japan) Major Business

Table 77. Sony Group Corporation ? (NYSE: SONY / TSE: 6758, Japan) AI Camera Modules Product and Services

Table 78. Sony Group Corporation ? (NYSE: SONY / TSE: 6758, Japan) AI Camera Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Sony Group Corporation ? (NYSE: SONY / TSE: 6758, Japan) Recent Developments/Updates

Table 80. Sony Group Corporation ? (NYSE: SONY / TSE: 6758, Japan) Competitive Strengths & Weaknesses

Table 81. Samsung Electronics Co., Ltd. ? (KRX: 005930, South Korea) Basic Information, Manufacturing Base and Competitors

Table 82. Samsung Electronics Co., Ltd. ? (KRX: 005930, South Korea) Major Business

Table 83. Samsung Electronics Co., Ltd. ? (KRX: 005930, South Korea) AI Camera Modules Product and Services

Table 84. Samsung Electronics Co., Ltd. ? (KRX: 005930, South Korea) AI Camera Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Samsung Electronics Co., Ltd. ? (KRX: 005930, South Korea) Recent Developments/Updates

Table 86. Samsung Electronics Co., Ltd. ? (KRX: 005930, South Korea) Competitive Strengths & Weaknesses

- Table 87. OmniVision Technologies, Inc. ? (Private, USA) Basic Information, Manufacturing Base and Competitors
- Table 88. OmniVision Technologies, Inc. ? (Private, USA) Major Business
- Table 89. OmniVision Technologies, Inc. ? (Private, USA) AI Camera Modules Product and Services
- Table 90. OmniVision Technologies, Inc. ? (Private, USA) AI Camera Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. OmniVision Technologies, Inc. ? (Private, USA) Recent Developments/Updates
- Table 92. OmniVision Technologies, Inc. ? (Private, USA) Competitive Strengths & Weaknesses
- Table 93. Hikvision Digital Technology Co., Ltd. ? (CSI: 002415, China) Basic Information, Manufacturing Base and Competitors
- Table 94. Hikvision Digital Technology Co., Ltd. ? (CSI: 002415, China) Major Business
- Table 95. Hikvision Digital Technology Co., Ltd. ? (CSI: 002415, China) AI Camera Modules Product and Services
- Table 96. Hikvision Digital Technology Co., Ltd. ? (CSI: 002415, China) AI Camera Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Hikvision Digital Technology Co., Ltd. ? (CSI: 002415, China) Recent Developments/Updates
- Table 98. Hikvision Digital Technology Co., Ltd. ? (CSI: 002415, China) Competitive Strengths & Weaknesses
- Table 99. Zhejiang Dahua Technology Co., Ltd. ? (CSI: 002236, China) Basic Information, Manufacturing Base and Competitors
- Table 100. Zhejiang Dahua Technology Co., Ltd. ? (CSI: 002236, China) Major Business
- Table 101. Zhejiang Dahua Technology Co., Ltd. ? (CSI: 002236, China) AI Camera Modules Product and Services
- Table 102. Zhejiang Dahua Technology Co., Ltd. ? (CSI: 002236, China) AI Camera Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. Zhejiang Dahua Technology Co., Ltd. ? (CSI: 002236, China) Recent Developments/Updates
- Table 104. Zhejiang Dahua Technology Co., Ltd. ? (CSI: 002236, China) Competitive Strengths & Weaknesses
- Table 105. Panasonic Holdings Corporation ? (NYSE: PCRFY / TSE: 6752, Japan) Basic Information, Manufacturing Base and Competitors

Table 106. Panasonic Holdings Corporation ? (NYSE: PCRFY / TSE: 6752, Japan)  
Major Business

Table 107. Panasonic Holdings Corporation ? (NYSE: PCRFY / TSE: 6752, Japan) AI  
Camera Modules Product and Services

Table 108. Panasonic Holdings Corporation ? (NYSE: PCRFY / TSE: 6752, Japan) AI  
Camera Modules Production (K Units), Price (US\$/Unit), Production Value (USD  
Million), Gross Margin and Market Share (2021-2026)

Table 109. Panasonic Holdings Corporation ? (NYSE: PCRFY / TSE: 6752, Japan)  
Recent Developments/Updates

Table 110. Panasonic Holdings Corporation ? (NYSE: PCRFY / TSE: 6752, Japan)  
Competitive Strengths & Weaknesses

Table 111. STMicroelectronics N.V. ? (EPA: STM, Switzerland) Basic Information,  
Manufacturing Base and Competitors

Table 112. STMicroelectronics N.V. ? (EPA: STM, Switzerland) Major Business

Table 113. STMicroelectronics N.V. ? (EPA: STM, Switzerland) AI Camera Modules  
Product and Services

Table 114. STMicroelectronics N.V. ? (EPA: STM, Switzerland) AI Camera Modules  
Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin  
and Market Share (2021-2026)

Table 115. STMicroelectronics N.V. ? (EPA: STM, Switzerland) Recent  
Developments/Updates

Table 116. STMicroelectronics N.V. ? (EPA: STM, Switzerland) Competitive Strengths &  
Weaknesses

Table 117. ON Semiconductor Corporation (onsemi) ? (NASDAQ: ON, USA) Basic  
Information, Manufacturing Base and Competitors

Table 118. ON Semiconductor Corporation (onsemi) ? (NASDAQ: ON, USA) Major  
Business

Table 119. ON Semiconductor Corporation (onsemi) ? (NASDAQ: ON, USA) AI Camera  
Modules Product and Services

Table 120. ON Semiconductor Corporation (onsemi) ? (NASDAQ: ON, USA) AI Camera  
Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross  
Margin and Market Share (2021-2026)

Table 121. ON Semiconductor Corporation (onsemi) ? (NASDAQ: ON, USA) Recent  
Developments/Updates

Table 122. ON Semiconductor Corporation (onsemi) ? (NASDAQ: ON, USA)  
Competitive Strengths & Weaknesses

Table 123. Canon Inc. ? (NYSE: CAJ / TSE: 7751, Japan) Basic Information,  
Manufacturing Base and Competitors

Table 124. Canon Inc. ? (NYSE: CAJ / TSE: 7751, Japan) Major Business

Table 125. Canon Inc. ? (NYSE: CAJ / TSE: 7751, Japan) AI Camera Modules Product and Services

Table 126. Canon Inc. ? (NYSE: CAJ / TSE: 7751, Japan) AI Camera Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Canon Inc. ? (NYSE: CAJ / TSE: 7751, Japan) Recent Developments/Updates

Table 128. Canon Inc. ? (NYSE: CAJ / TSE: 7751, Japan) Competitive Strengths & Weaknesses

Table 129. Sunny Optical Technology (Group) Co., Ltd. ? (HKG: 2382, China) Basic Information, Manufacturing Base and Competitors

Table 130. Sunny Optical Technology (Group) Co., Ltd. ? (HKG: 2382, China) Major Business

Table 131. Sunny Optical Technology (Group) Co., Ltd. ? (HKG: 2382, China) AI Camera Modules Product and Services

Table 132. Sunny Optical Technology (Group) Co., Ltd. ? (HKG: 2382, China) AI Camera Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Sunny Optical Technology (Group) Co., Ltd. ? (HKG: 2382, China) Recent Developments/Updates

Table 134. Sunny Optical Technology (Group) Co., Ltd. ? (HKG: 2382, China) Competitive Strengths & Weaknesses

Table 135. LG Innotek Co., Ltd. ? (KRX: 011070, South Korea) Basic Information, Manufacturing Base and Competitors

Table 136. LG Innotek Co., Ltd. ? (KRX: 011070, South Korea) Major Business

Table 137. LG Innotek Co., Ltd. ? (KRX: 011070, South Korea) AI Camera Modules Product and Services

Table 138. LG Innotek Co., Ltd. ? (KRX: 011070, South Korea) AI Camera Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. LG Innotek Co., Ltd. ? (KRX: 011070, South Korea) Recent Developments/Updates

Table 140. LG Innotek Co., Ltd. ? (KRX: 011070, South Korea) Competitive Strengths & Weaknesses

Table 141. Sharp Corporation ? (TSE: 6753, Japan) Basic Information, Manufacturing Base and Competitors

Table 142. Sharp Corporation ? (TSE: 6753, Japan) Major Business

Table 143. Sharp Corporation ? (TSE: 6753, Japan) AI Camera Modules Product and Services

Table 144. Sharp Corporation ? (TSE: 6753, Japan) AI Camera Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Sharp Corporation ? (TSE: 6753, Japan) Recent Developments/Updates

Table 146. Sharp Corporation ? (TSE: 6753, Japan) Competitive Strengths & Weaknesses

Table 147. Himax Technologies, Inc. ? (NASDAQ: HIMX, Taiwan) Basic Information, Manufacturing Base and Competitors

Table 148. Himax Technologies, Inc. ? (NASDAQ: HIMX, Taiwan) Major Business

Table 149. Himax Technologies, Inc. ? (NASDAQ: HIMX, Taiwan) AI Camera Modules Product and Services

Table 150. Himax Technologies, Inc. ? (NASDAQ: HIMX, Taiwan) AI Camera Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Himax Technologies, Inc. ? (NASDAQ: HIMX, Taiwan) Recent Developments/Updates

Table 152. Himax Technologies, Inc. ? (NASDAQ: HIMX, Taiwan) Competitive Strengths & Weaknesses

Table 153. Basler AG ? (XETRA: BSL, Germany) Basic Information, Manufacturing Base and Competitors

Table 154. Basler AG ? (XETRA: BSL, Germany) Major Business

Table 155. Basler AG ? (XETRA: BSL, Germany) AI Camera Modules Product and Services

Table 156. Basler AG ? (XETRA: BSL, Germany) AI Camera Modules Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Basler AG ? (XETRA: BSL, Germany) Recent Developments/Updates

Table 158. Basler AG ? (XETRA: BSL, Germany) Competitive Strengths & Weaknesses

Table 159. Global Key Players of AI Camera Modules Upstream (Raw Materials)

Table 160. Global AI Camera Modules Typical Customers

Table 161. AI Camera Modules Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. AI Camera Modules Picture

Figure 2. World AI Camera Modules Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World AI Camera Modules Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World AI Camera Modules Production (2021-2032) & (K Units)

Figure 5. World AI Camera Modules Average Price (2021-2032) & (US\$/Unit)

Figure 6. World AI Camera Modules Production Value Market Share by Region (2021-2032)

Figure 7. World AI Camera Modules Production Market Share by Region (2021-2032)

Figure 8. North America AI Camera Modules Production (2021-2032) & (K Units)

Figure 9. Europe AI Camera Modules Production (2021-2032) & (K Units)

Figure 10. China AI Camera Modules Production (2021-2032) & (K Units)

Figure 11. Japan AI Camera Modules Production (2021-2032) & (K Units)

Figure 12. South Korea AI Camera Modules Production (2021-2032) & (K Units)

Figure 13. Southeast Asia AI Camera Modules Production (2021-2032) & (K Units)

Figure 14. China Taiwan AI Camera Modules Production (2021-2032) & (K Units)

Figure 15. AI Camera Modules Market Drivers

Figure 16. Factors Affecting Demand

Figure 17. World AI Camera Modules Consumption (2021-2032) & (K Units)

Figure 18. World AI Camera Modules Consumption Market Share by Region (2021-2032)

Figure 19. United States AI Camera Modules Consumption (2021-2032) & (K Units)

Figure 20. China AI Camera Modules Consumption (2021-2032) & (K Units)

Figure 21. Europe AI Camera Modules Consumption (2021-2032) & (K Units)

Figure 22. Japan AI Camera Modules Consumption (2021-2032) & (K Units)

Figure 23. South Korea AI Camera Modules Consumption (2021-2032) & (K Units)

Figure 24. ASEAN AI Camera Modules Consumption (2021-2032) & (K Units)

Figure 25. India AI Camera Modules Consumption (2021-2032) & (K Units)

Figure 26. Producer Shipments of AI Camera Modules by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 27. Global Four-firm Concentration Ratios (CR4) for AI Camera Modules Markets in 2025

Figure 28. Global Four-firm Concentration Ratios (CR8) for AI Camera Modules Markets in 2025

Figure 29. United States VS China: AI Camera Modules Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: AI Camera Modules Production Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States VS China: AI Camera Modules Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 32. United States Based Manufacturers AI Camera Modules Production Market Share 2025

Figure 33. China Based Manufacturers AI Camera Modules Production Market Share 2025

Figure 34. Rest of World Based Manufacturers AI Camera Modules Production Market Share 2025

Figure 35. World AI Camera Modules Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 36. World AI Camera Modules Production Value Market Share by Type in 2025

Figure 37. 2D AI Camera Modules

Figure 38. 3D / Depth AI Camera Modules

Figure 39. World AI Camera Modules Production Market Share by Type (2021-2032)

Figure 40. World AI Camera Modules Production Value Market Share by Type (2021-2032)

Figure 41. World AI Camera Modules Average Price by Type (2021-2032) & (US\$/Unit)

Figure 42. World AI Camera Modules Production Value by Deployment / Platform, (USD Million), 2021 & 2025 & 2032

Figure 43. World AI Camera Modules Production Value Market Share by Deployment / Platform in 2025

Figure 44. Edge AI Modules

Figure 45. Cloud-Connected AI Modules

Figure 46. Hybrid Systems

Figure 47. World AI Camera Modules Production Market Share by Deployment / Platform (2021-2032)

Figure 48. World AI Camera Modules Production Value Market Share by Deployment / Platform (2021-2032)

Figure 49. World AI Camera Modules Average Price by Deployment / Platform (2021-2032) & (US\$/Unit)

Figure 50. World AI Camera Modules Production Value by Sensor Technology, (USD Million), 2021 & 2025 & 2032

Figure 51. World AI Camera Modules Production Value Market Share by Sensor Technology in 2025

Figure 52. CMOS / CCD-Based Modules

Figure 53. Time-of-Flight (ToF) / Depth Sensors

Figure 54. Infrared / Thermal Sensors

Figure 55. World AI Camera Modules Production Market Share by Sensor Technology (2021-2032)

Figure 56. World AI Camera Modules Production Value Market Share by Sensor Technology (2021-2032)

Figure 57. World AI Camera Modules Average Price by Sensor Technology (2021-2032) & (US\$/Unit)

Figure 58. World AI Camera Modules Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 59. World AI Camera Modules Production Value Market Share by Application in 2025

Figure 60. Automotive

Figure 61. Industrial Automation

Figure 62. Security & Surveillance

Figure 63. Retail & Smart Stores

Figure 64. Healthcare & Medical Imaging

Figure 65. Smart Cities & Traffic Management

Figure 66. World AI Camera Modules Production Market Share by Application (2021-2032)

Figure 67. World AI Camera Modules Production Value Market Share by Application (2021-2032)

Figure 68. World AI Camera Modules Average Price by Application (2021-2032) & (US\$/Unit)

Figure 69. AI Camera Modules Industry Chain

Figure 70. AI Camera Modules Procurement Model

Figure 71. AI Camera Modules Sales Model

Figure 72. AI Camera Modules Sales Channels, Direct Sales, and Distribution

Figure 73. Methodology

Figure 74. Research Process and Data Source

## I would like to order

Product name: Global AI Camera Modules Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G0C442D890ABEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G0C442D890ABEN.html>