

Global Machine Vision Area Scan Camera Market Growth 2025-2031

<https://marketpublishers.com/r/GAC46FCA834DEN.html>

Date: September 2025

Pages: 144

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

ID: GAC46FCA834DEN

Abstracts

The global Machine Vision Area Scan Camera market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of %from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

Area scan cameras contain a matrix of pixels that capture an image of a given scene. They are more general purpose than line scan cameras, and offer easier setup and alignment. Area scan cameras are best suited towards applications where the object is stationary, even if only momentarily.

Global Area Scan Camera key players include Basler, FLIR Systems Inc, Teledyne (e2v), Vieworks Co., Ltd., Cognex, etc. Global top five manufacturers hold a share about 40%.

North America is the largest market, with a share over 35%, followed by Europe and China, both have a share over 40 percent.

In terms of product, CCD is the largest segment, with a share over 55%. And in terms of application, the largest application is Defect Detection, followed by Size Measurement.

LP Information, Inc. (LPI) ' newest research report, the "Machine Vision Area Scan Camera Industry Forecast" looks at past sales and reviews total world Machine Vision Area Scan Camera sales in 2024, providing a comprehensive analysis by region and

market sector of projected Machine Vision Area Scan Camera sales for 2025 through 2031. With Machine Vision Area Scan Camera sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Machine Vision Area Scan Camera industry.

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

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

This report presents a comprehensive overview, market shares, and growth opportunities of Machine Vision Area Scan Camera market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Line Scan Camera

Area Scan Camera

Segmentation by Application:

Manufacturing

Medical and Life Sciences

Security and Surveillance

Intelligent Transportation System (ITS)

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

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

Basler

Teledyne

Sony

TKH Group

FLIR Systems

Cognex Corporation

Toshiba Teli

Baumer Holding

Hikvision

Dahua Technology

IDS

Jai

Daheng Image

Omron

CIS Corporation

National Instruments

Key Questions Addressed in this Report

What is the 10-year outlook for the global Machine Vision Area Scan Camera market?

What factors are driving Machine Vision Area Scan Camera market growth, globally and by region?

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

How do Machine Vision Area Scan Camera market opportunities vary by end market size?

How does Machine Vision Area Scan Camera break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

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

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Machine Vision Area Scan Camera Annual Sales 2020-2031
 - 2.1.2 World Current & Future Analysis for Machine Vision Area Scan Camera by Geographic Region, 2020, 2024 & 2031
 - 2.1.3 World Current & Future Analysis for Machine Vision Area Scan Camera by Country/Region, 2020, 2024 & 2031
- 2.2 Machine Vision Area Scan Camera Segment by Type
 - 2.2.1 Line Scan Camera
 - 2.2.2 Area Scan Camera
- 2.3 Machine Vision Area Scan Camera Sales by Type
 - 2.3.1 Global Machine Vision Area Scan Camera Sales Market Share by Type (2020-2025)
 - 2.3.2 Global Machine Vision Area Scan Camera Revenue and Market Share by Type (2020-2025)
 - 2.3.3 Global Machine Vision Area Scan Camera Sale Price by Type (2020-2025)
- 2.4 Machine Vision Area Scan Camera Segment by Application
 - 2.4.1 Manufacturing
 - 2.4.2 Medical and Life Sciences
 - 2.4.3 Security and Surveillance
 - 2.4.4 Intelligent Transportation System (ITS)
 - 2.4.5 Other
- 2.5 Machine Vision Area Scan Camera Sales by Application
 - 2.5.1 Global Machine Vision Area Scan Camera Sale Market Share by Application (2020-2025)

2.5.2 Global Machine Vision Area Scan Camera Revenue and Market Share by Application (2020-2025)

2.5.3 Global Machine Vision Area Scan Camera Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Machine Vision Area Scan Camera Breakdown Data by Company

3.1.1 Global Machine Vision Area Scan Camera Annual Sales by Company (2020-2025)

3.1.2 Global Machine Vision Area Scan Camera Sales Market Share by Company (2020-2025)

3.2 Global Machine Vision Area Scan Camera Annual Revenue by Company (2020-2025)

3.2.1 Global Machine Vision Area Scan Camera Revenue by Company (2020-2025)

3.2.2 Global Machine Vision Area Scan Camera Revenue Market Share by Company (2020-2025)

3.3 Global Machine Vision Area Scan Camera Sale Price by Company

3.4 Key Manufacturers Machine Vision Area Scan Camera Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Machine Vision Area Scan Camera Product Location Distribution

3.4.2 Players Machine Vision Area Scan Camera Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR MACHINE VISION AREA SCAN CAMERA BY GEOGRAPHIC REGION

4.1 World Historic Machine Vision Area Scan Camera Market Size by Geographic Region (2020-2025)

4.1.1 Global Machine Vision Area Scan Camera Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Machine Vision Area Scan Camera Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Machine Vision Area Scan Camera Market Size by Country/Region (2020-2025)

4.2.1 Global Machine Vision Area Scan Camera Annual Sales by Country/Region (2020-2025)

4.2.2 Global Machine Vision Area Scan Camera Annual Revenue by Country/Region (2020-2025)

4.3 Americas Machine Vision Area Scan Camera Sales Growth

4.4 APAC Machine Vision Area Scan Camera Sales Growth

4.5 Europe Machine Vision Area Scan Camera Sales Growth

4.6 Middle East & Africa Machine Vision Area Scan Camera Sales Growth

5 AMERICAS

5.1 Americas Machine Vision Area Scan Camera Sales by Country

5.1.1 Americas Machine Vision Area Scan Camera Sales by Country (2020-2025)

5.1.2 Americas Machine Vision Area Scan Camera Revenue by Country (2020-2025)

5.2 Americas Machine Vision Area Scan Camera Sales by Type (2020-2025)

5.3 Americas Machine Vision Area Scan Camera Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Machine Vision Area Scan Camera Sales by Region

6.1.1 APAC Machine Vision Area Scan Camera Sales by Region (2020-2025)

6.1.2 APAC Machine Vision Area Scan Camera Revenue by Region (2020-2025)

6.2 APAC Machine Vision Area Scan Camera Sales by Type (2020-2025)

6.3 APAC Machine Vision Area Scan Camera Sales by Application (2020-2025)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Machine Vision Area Scan Camera by Country

- 7.1.1 Europe Machine Vision Area Scan Camera Sales by Country (2020-2025)
- 7.1.2 Europe Machine Vision Area Scan Camera Revenue by Country (2020-2025)
- 7.2 Europe Machine Vision Area Scan Camera Sales by Type (2020-2025)
- 7.3 Europe Machine Vision Area Scan Camera Sales by Application (2020-2025)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Machine Vision Area Scan Camera by Country
 - 8.1.1 Middle East & Africa Machine Vision Area Scan Camera Sales by Country (2020-2025)
 - 8.1.2 Middle East & Africa Machine Vision Area Scan Camera Revenue by Country (2020-2025)
- 8.2 Middle East & Africa Machine Vision Area Scan Camera Sales by Type (2020-2025)
- 8.3 Middle East & Africa Machine Vision Area Scan Camera Sales by Application (2020-2025)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Machine Vision Area Scan Camera
- 10.3 Manufacturing Process Analysis of Machine Vision Area Scan Camera
- 10.4 Industry Chain Structure of Machine Vision Area Scan Camera

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Machine Vision Area Scan Camera Distributors

11.3 Machine Vision Area Scan Camera Customer

12 WORLD FORECAST REVIEW FOR MACHINE VISION AREA SCAN CAMERA BY GEOGRAPHIC REGION

12.1 Global Machine Vision Area Scan Camera Market Size Forecast by Region

12.1.1 Global Machine Vision Area Scan Camera Forecast by Region (2026-2031)

12.1.2 Global Machine Vision Area Scan Camera Annual Revenue Forecast by Region (2026-2031)

12.2 Americas Forecast by Country (2026-2031)

12.3 APAC Forecast by Region (2026-2031)

12.4 Europe Forecast by Country (2026-2031)

12.5 Middle East & Africa Forecast by Country (2026-2031)

12.6 Global Machine Vision Area Scan Camera Forecast by Type (2026-2031)

12.7 Global Machine Vision Area Scan Camera Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 Basler

13.1.1 Basler Company Information

13.1.2 Basler Machine Vision Area Scan Camera Product Portfolios and Specifications

13.1.3 Basler Machine Vision Area Scan Camera Sales, Revenue, Price and Gross Margin (2020-2025)

13.1.4 Basler Main Business Overview

13.1.5 Basler Latest Developments

13.2 Teledyne

13.2.1 Teledyne Company Information

13.2.2 Teledyne Machine Vision Area Scan Camera Product Portfolios and Specifications

13.2.3 Teledyne Machine Vision Area Scan Camera Sales, Revenue, Price and Gross Margin (2020-2025)

13.2.4 Teledyne Main Business Overview

13.2.5 Teledyne Latest Developments

13.3 Sony

13.3.1 Sony Company Information

13.3.2 Sony Machine Vision Area Scan Camera Product Portfolios and Specifications

13.3.3 Sony Machine Vision Area Scan Camera Sales, Revenue, Price and Gross Margin (2020-2025)

13.3.4 Sony Main Business Overview

13.3.5 Sony Latest Developments

13.4 TKH Group

13.4.1 TKH Group Company Information

13.4.2 TKH Group Machine Vision Area Scan Camera Product Portfolios and Specifications

13.4.3 TKH Group Machine Vision Area Scan Camera Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 TKH Group Main Business Overview

13.4.5 TKH Group Latest Developments

13.5 FLIR Systems

13.5.1 FLIR Systems Company Information

13.5.2 FLIR Systems Machine Vision Area Scan Camera Product Portfolios and Specifications

13.5.3 FLIR Systems Machine Vision Area Scan Camera Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 FLIR Systems Main Business Overview

13.5.5 FLIR Systems Latest Developments

13.6 Cognex Corporation

13.6.1 Cognex Corporation Company Information

13.6.2 Cognex Corporation Machine Vision Area Scan Camera Product Portfolios and Specifications

13.6.3 Cognex Corporation Machine Vision Area Scan Camera Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 Cognex Corporation Main Business Overview

13.6.5 Cognex Corporation Latest Developments

13.7 Toshiba Teli

13.7.1 Toshiba Teli Company Information

13.7.2 Toshiba Teli Machine Vision Area Scan Camera Product Portfolios and Specifications

13.7.3 Toshiba Teli Machine Vision Area Scan Camera Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Toshiba Teli Main Business Overview

13.7.5 Toshiba Teli Latest Developments

13.8 Baumer Holding

13.8.1 Baumer Holding Company Information

13.8.2 Baumer Holding Machine Vision Area Scan Camera Product Portfolios and Specifications

13.8.3 Baumer Holding Machine Vision Area Scan Camera Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 Baumer Holding Main Business Overview

13.8.5 Baumer Holding Latest Developments

13.9 Hikvision

13.9.1 Hikvision Company Information

13.9.2 Hikvision Machine Vision Area Scan Camera Product Portfolios and Specifications

13.9.3 Hikvision Machine Vision Area Scan Camera Sales, Revenue, Price and Gross Margin (2020-2025)

13.9.4 Hikvision Main Business Overview

13.9.5 Hikvision Latest Developments

13.10 Dahua Technology

13.10.1 Dahua Technology Company Information

13.10.2 Dahua Technology Machine Vision Area Scan Camera Product Portfolios and Specifications

13.10.3 Dahua Technology Machine Vision Area Scan Camera Sales, Revenue, Price and Gross Margin (2020-2025)

13.10.4 Dahua Technology Main Business Overview

13.10.5 Dahua Technology Latest Developments

13.11 IDS

13.11.1 IDS Company Information

13.11.2 IDS Machine Vision Area Scan Camera Product Portfolios and Specifications

13.11.3 IDS Machine Vision Area Scan Camera Sales, Revenue, Price and Gross Margin (2020-2025)

13.11.4 IDS Main Business Overview

13.11.5 IDS Latest Developments

13.12 Jai

13.12.1 Jai Company Information

13.12.2 Jai Machine Vision Area Scan Camera Product Portfolios and Specifications

13.12.3 Jai Machine Vision Area Scan Camera Sales, Revenue, Price and Gross Margin (2020-2025)

13.12.4 Jai Main Business Overview

13.12.5 Jai Latest Developments

13.13 Daheng Image

- 13.13.1 Daheng Image Company Information
- 13.13.2 Daheng Image Machine Vision Area Scan Camera Product Portfolios and Specifications
- 13.13.3 Daheng Image Machine Vision Area Scan Camera Sales, Revenue, Price and Gross Margin (2020-2025)
- 13.13.4 Daheng Image Main Business Overview
- 13.13.5 Daheng Image Latest Developments
- 13.14 Omron
 - 13.14.1 Omron Company Information
 - 13.14.2 Omron Machine Vision Area Scan Camera Product Portfolios and Specifications
 - 13.14.3 Omron Machine Vision Area Scan Camera Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.14.4 Omron Main Business Overview
 - 13.14.5 Omron Latest Developments
- 13.15 CIS Corporation
 - 13.15.1 CIS Corporation Company Information
 - 13.15.2 CIS Corporation Machine Vision Area Scan Camera Product Portfolios and Specifications
 - 13.15.3 CIS Corporation Machine Vision Area Scan Camera Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.15.4 CIS Corporation Main Business Overview
 - 13.15.5 CIS Corporation Latest Developments
- 13.16 National Instruments
 - 13.16.1 National Instruments Company Information
 - 13.16.2 National Instruments Machine Vision Area Scan Camera Product Portfolios and Specifications
 - 13.16.3 National Instruments Machine Vision Area Scan Camera Sales, Revenue, Price and Gross Margin (2020-2025)
 - 13.16.4 National Instruments Main Business Overview
 - 13.16.5 National Instruments Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Machine Vision Area Scan Camera Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Machine Vision Area Scan Camera Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of Line Scan Camera

Table 4. Major Players of Area Scan Camera

Table 5. Global Machine Vision Area Scan Camera Sales by Type (2020-2025) & (K Units)

Table 6. Global Machine Vision Area Scan Camera Sales Market Share by Type (2020-2025)

Table 7. Global Machine Vision Area Scan Camera Revenue by Type (2020-2025) & (\$ million)

Table 8. Global Machine Vision Area Scan Camera Revenue Market Share by Type (2020-2025)

Table 9. Global Machine Vision Area Scan Camera Sale Price by Type (2020-2025) & (US\$/Unit)

Table 10. Global Machine Vision Area Scan Camera Sale by Application (2020-2025) & (K Units)

Table 11. Global Machine Vision Area Scan Camera Sale Market Share by Application (2020-2025)

Table 12. Global Machine Vision Area Scan Camera Revenue by Application (2020-2025) & (\$ million)

Table 13. Global Machine Vision Area Scan Camera Revenue Market Share by Application (2020-2025)

Table 14. Global Machine Vision Area Scan Camera Sale Price by Application (2020-2025) & (US\$/Unit)

Table 15. Global Machine Vision Area Scan Camera Sales by Company (2020-2025) & (K Units)

Table 16. Global Machine Vision Area Scan Camera Sales Market Share by Company (2020-2025)

Table 17. Global Machine Vision Area Scan Camera Revenue by Company (2020-2025) & (\$ millions)

Table 18. Global Machine Vision Area Scan Camera Revenue Market Share by Company (2020-2025)

Table 19. Global Machine Vision Area Scan Camera Sale Price by Company

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

Table 20. Key Manufacturers Machine Vision Area Scan Camera Producing Area Distribution and Sales Area

Table 21. Players Machine Vision Area Scan Camera Products Offered

Table 22. Machine Vision Area Scan Camera Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Machine Vision Area Scan Camera Sales by Geographic Region (2020-2025) & (K Units)

Table 26. Global Machine Vision Area Scan Camera Sales Market Share Geographic Region (2020-2025)

Table 27. Global Machine Vision Area Scan Camera Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 28. Global Machine Vision Area Scan Camera Revenue Market Share by Geographic Region (2020-2025)

Table 29. Global Machine Vision Area Scan Camera Sales by Country/Region (2020-2025) & (K Units)

Table 30. Global Machine Vision Area Scan Camera Sales Market Share by Country/Region (2020-2025)

Table 31. Global Machine Vision Area Scan Camera Revenue by Country/Region (2020-2025) & (\$ millions)

Table 32. Global Machine Vision Area Scan Camera Revenue Market Share by Country/Region (2020-2025)

Table 33. Americas Machine Vision Area Scan Camera Sales by Country (2020-2025) & (K Units)

Table 34. Americas Machine Vision Area Scan Camera Sales Market Share by Country (2020-2025)

Table 35. Americas Machine Vision Area Scan Camera Revenue by Country (2020-2025) & (\$ millions)

Table 36. Americas Machine Vision Area Scan Camera Sales by Type (2020-2025) & (K Units)

Table 37. Americas Machine Vision Area Scan Camera Sales by Application (2020-2025) & (K Units)

Table 38. APAC Machine Vision Area Scan Camera Sales by Region (2020-2025) & (K Units)

Table 39. APAC Machine Vision Area Scan Camera Sales Market Share by Region (2020-2025)

Table 40. APAC Machine Vision Area Scan Camera Revenue by Region (2020-2025) &

(\$ millions)

Table 41. APAC Machine Vision Area Scan Camera Sales by Type (2020-2025) & (K Units)

Table 42. APAC Machine Vision Area Scan Camera Sales by Application (2020-2025) & (K Units)

Table 43. Europe Machine Vision Area Scan Camera Sales by Country (2020-2025) & (K Units)

Table 44. Europe Machine Vision Area Scan Camera Revenue by Country (2020-2025) & (\$ millions)

Table 45. Europe Machine Vision Area Scan Camera Sales by Type (2020-2025) & (K Units)

Table 46. Europe Machine Vision Area Scan Camera Sales by Application (2020-2025) & (K Units)

Table 47. Middle East & Africa Machine Vision Area Scan Camera Sales by Country (2020-2025) & (K Units)

Table 48. Middle East & Africa Machine Vision Area Scan Camera Revenue Market Share by Country (2020-2025)

Table 49. Middle East & Africa Machine Vision Area Scan Camera Sales by Type (2020-2025) & (K Units)

Table 50. Middle East & Africa Machine Vision Area Scan Camera Sales by Application (2020-2025) & (K Units)

Table 51. Key Market Drivers & Growth Opportunities of Machine Vision Area Scan Camera

Table 52. Key Market Challenges & Risks of Machine Vision Area Scan Camera

Table 53. Key Industry Trends of Machine Vision Area Scan Camera

Table 54. Machine Vision Area Scan Camera Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Machine Vision Area Scan Camera Distributors List

Table 57. Machine Vision Area Scan Camera Customer List

Table 58. Global Machine Vision Area Scan Camera Sales Forecast by Region (2026-2031) & (K Units)

Table 59. Global Machine Vision Area Scan Camera Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 60. Americas Machine Vision Area Scan Camera Sales Forecast by Country (2026-2031) & (K Units)

Table 61. Americas Machine Vision Area Scan Camera Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 62. APAC Machine Vision Area Scan Camera Sales Forecast by Region (2026-2031) & (K Units)

Table 63. APAC Machine Vision Area Scan Camera Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 64. Europe Machine Vision Area Scan Camera Sales Forecast by Country (2026-2031) & (K Units)

Table 65. Europe Machine Vision Area Scan Camera Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 66. Middle East & Africa Machine Vision Area Scan Camera Sales Forecast by Country (2026-2031) & (K Units)

Table 67. Middle East & Africa Machine Vision Area Scan Camera Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 68. Global Machine Vision Area Scan Camera Sales Forecast by Type (2026-2031) & (K Units)

Table 69. Global Machine Vision Area Scan Camera Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 70. Global Machine Vision Area Scan Camera Sales Forecast by Application (2026-2031) & (K Units)

Table 71. Global Machine Vision Area Scan Camera Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 72. Basler Basic Information, Machine Vision Area Scan Camera Manufacturing Base, Sales Area and Its Competitors

Table 73. Basler Machine Vision Area Scan Camera Product Portfolios and Specifications

Table 74. Basler Machine Vision Area Scan Camera Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 75. Basler Main Business

Table 76. Basler Latest Developments

Table 77. Teledyne Basic Information, Machine Vision Area Scan Camera Manufacturing Base, Sales Area and Its Competitors

Table 78. Teledyne Machine Vision Area Scan Camera Product Portfolios and Specifications

Table 79. Teledyne Machine Vision Area Scan Camera Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 80. Teledyne Main Business

Table 81. Teledyne Latest Developments

Table 82. Sony Basic Information, Machine Vision Area Scan Camera Manufacturing Base, Sales Area and Its Competitors

Table 83. Sony Machine Vision Area Scan Camera Product Portfolios and Specifications

Table 84. Sony Machine Vision Area Scan Camera Sales (K Units), Revenue (\$ Million),

Price (US\$/Unit) and Gross Margin (2020-2025)

Table 85. Sony Main Business

Table 86. Sony Latest Developments

Table 87. TKH Group Basic Information, Machine Vision Area Scan Camera
Manufacturing Base, Sales Area and Its Competitors

Table 88. TKH Group Machine Vision Area Scan Camera Product Portfolios and
Specifications

Table 89. TKH Group Machine Vision Area Scan Camera Sales (K Units), Revenue (\$
Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 90. TKH Group Main Business

Table 91. TKH Group Latest Developments

Table 92. FLIR Systems Basic Information, Machine Vision Area Scan Camera
Manufacturing Base, Sales Area and Its Competitors

Table 93. FLIR Systems Machine Vision Area Scan Camera Product Portfolios and
Specifications

Table 94. FLIR Systems Machine Vision Area Scan Camera Sales (K Units), Revenue
(\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 95. FLIR Systems Main Business

Table 96. FLIR Systems Latest Developments

Table 97. Cognex Corporation Basic Information, Machine Vision Area Scan Camera
Manufacturing Base, Sales Area and Its Competitors

Table 98. Cognex Corporation Machine Vision Area Scan Camera Product Portfolios
and Specifications

Table 99. Cognex Corporation Machine Vision Area Scan Camera Sales (K Units),
Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 100. Cognex Corporation Main Business

Table 101. Cognex Corporation Latest Developments

Table 102. Toshiba Teli Basic Information, Machine Vision Area Scan Camera
Manufacturing Base, Sales Area and Its Competitors

Table 103. Toshiba Teli Machine Vision Area Scan Camera Product Portfolios and
Specifications

Table 104. Toshiba Teli Machine Vision Area Scan Camera Sales (K Units), Revenue (\$
Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 105. Toshiba Teli Main Business

Table 106. Toshiba Teli Latest Developments

Table 107. Baumer Holding Basic Information, Machine Vision Area Scan Camera
Manufacturing Base, Sales Area and Its Competitors

Table 108. Baumer Holding Machine Vision Area Scan Camera Product Portfolios and
Specifications

Table 109. Baumer Holding Machine Vision Area Scan Camera Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 110. Baumer Holding Main Business

Table 111. Baumer Holding Latest Developments

Table 112. Hikvision Basic Information, Machine Vision Area Scan Camera Manufacturing Base, Sales Area and Its Competitors

Table 113. Hikvision Machine Vision Area Scan Camera Product Portfolios and Specifications

Table 114. Hikvision Machine Vision Area Scan Camera Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 115. Hikvision Main Business

Table 116. Hikvision Latest Developments

Table 117. Dahua Technology Basic Information, Machine Vision Area Scan Camera Manufacturing Base, Sales Area and Its Competitors

Table 118. Dahua Technology Machine Vision Area Scan Camera Product Portfolios and Specifications

Table 119. Dahua Technology Machine Vision Area Scan Camera Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 120. Dahua Technology Main Business

Table 121. Dahua Technology Latest Developments

Table 122. IDS Basic Information, Machine Vision Area Scan Camera Manufacturing Base, Sales Area and Its Competitors

Table 123. IDS Machine Vision Area Scan Camera Product Portfolios and Specifications

Table 124. IDS Machine Vision Area Scan Camera Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 125. IDS Main Business

Table 126. IDS Latest Developments

Table 127. Jai Basic Information, Machine Vision Area Scan Camera Manufacturing Base, Sales Area and Its Competitors

Table 128. Jai Machine Vision Area Scan Camera Product Portfolios and Specifications

Table 129. Jai Machine Vision Area Scan Camera Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 130. Jai Main Business

Table 131. Jai Latest Developments

Table 132. Daheng Image Basic Information, Machine Vision Area Scan Camera Manufacturing Base, Sales Area and Its Competitors

Table 133. Daheng Image Machine Vision Area Scan Camera Product Portfolios and Specifications

Table 134. Daheng Image Machine Vision Area Scan Camera Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 135. Daheng Image Main Business

Table 136. Daheng Image Latest Developments

Table 137. Omron Basic Information, Machine Vision Area Scan Camera Manufacturing Base, Sales Area and Its Competitors

Table 138. Omron Machine Vision Area Scan Camera Product Portfolios and Specifications

Table 139. Omron Machine Vision Area Scan Camera Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 140. Omron Main Business

Table 141. Omron Latest Developments

Table 142. CIS Corporation Basic Information, Machine Vision Area Scan Camera Manufacturing Base, Sales Area and Its Competitors

Table 143. CIS Corporation Machine Vision Area Scan Camera Product Portfolios and Specifications

Table 144. CIS Corporation Machine Vision Area Scan Camera Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 145. CIS Corporation Main Business

Table 146. CIS Corporation Latest Developments

Table 147. National Instruments Basic Information, Machine Vision Area Scan Camera Manufacturing Base, Sales Area and Its Competitors

Table 148. National Instruments Machine Vision Area Scan Camera Product Portfolios and Specifications

Table 149. National Instruments Machine Vision Area Scan Camera Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 150. National Instruments Main Business

Table 151. National Instruments Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Machine Vision Area Scan Camera
- Figure 2. Machine Vision Area Scan Camera Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Machine Vision Area Scan Camera Sales Growth Rate 2020-2031 (K Units)
- Figure 7. Global Machine Vision Area Scan Camera Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Machine Vision Area Scan Camera Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Machine Vision Area Scan Camera Sales Market Share by Country/Region (2024)
- Figure 10. Machine Vision Area Scan Camera Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of Line Scan Camera
- Figure 12. Product Picture of Area Scan Camera
- Figure 13. Global Machine Vision Area Scan Camera Sales Market Share by Type in 2025
- Figure 14. Global Machine Vision Area Scan Camera Revenue Market Share by Type (2020-2025)
- Figure 15. Machine Vision Area Scan Camera Consumed in Manufacturing
- Figure 16. Global Machine Vision Area Scan Camera Market: Manufacturing (2020-2025) & (K Units)
- Figure 17. Machine Vision Area Scan Camera Consumed in Medical and Life Sciences
- Figure 18. Global Machine Vision Area Scan Camera Market: Medical and Life Sciences (2020-2025) & (K Units)
- Figure 19. Machine Vision Area Scan Camera Consumed in Security and Surveillance
- Figure 20. Global Machine Vision Area Scan Camera Market: Security and Surveillance (2020-2025) & (K Units)
- Figure 21. Machine Vision Area Scan Camera Consumed in Intelligent Transportation System (ITS)
- Figure 22. Global Machine Vision Area Scan Camera Market: Intelligent Transportation System (ITS) (2020-2025) & (K Units)
- Figure 23. Machine Vision Area Scan Camera Consumed in Other

Figure 24. Global Machine Vision Area Scan Camera Market: Other (2020-2025) & (K Units)

Figure 25. Global Machine Vision Area Scan Camera Sale Market Share by Application (2024)

Figure 26. Global Machine Vision Area Scan Camera Revenue Market Share by Application in 2025

Figure 27. Machine Vision Area Scan Camera Sales by Company in 2025 (K Units)

Figure 28. Global Machine Vision Area Scan Camera Sales Market Share by Company in 2025

Figure 29. Machine Vision Area Scan Camera Revenue by Company in 2025 (\$ millions)

Figure 30. Global Machine Vision Area Scan Camera Revenue Market Share by Company in 2025

Figure 31. Global Machine Vision Area Scan Camera Sales Market Share by Geographic Region (2020-2025)

Figure 32. Global Machine Vision Area Scan Camera Revenue Market Share by Geographic Region in 2025

Figure 33. Americas Machine Vision Area Scan Camera Sales 2020-2025 (K Units)

Figure 34. Americas Machine Vision Area Scan Camera Revenue 2020-2025 (\$ millions)

Figure 35. APAC Machine Vision Area Scan Camera Sales 2020-2025 (K Units)

Figure 36. APAC Machine Vision Area Scan Camera Revenue 2020-2025 (\$ millions)

Figure 37. Europe Machine Vision Area Scan Camera Sales 2020-2025 (K Units)

Figure 38. Europe Machine Vision Area Scan Camera Revenue 2020-2025 (\$ millions)

Figure 39. Middle East & Africa Machine Vision Area Scan Camera Sales 2020-2025 (K Units)

Figure 40. Middle East & Africa Machine Vision Area Scan Camera Revenue 2020-2025 (\$ millions)

Figure 41. Americas Machine Vision Area Scan Camera Sales Market Share by Country in 2025

Figure 42. Americas Machine Vision Area Scan Camera Revenue Market Share by Country (2020-2025)

Figure 43. Americas Machine Vision Area Scan Camera Sales Market Share by Type (2020-2025)

Figure 44. Americas Machine Vision Area Scan Camera Sales Market Share by Application (2020-2025)

Figure 45. United States Machine Vision Area Scan Camera Revenue Growth 2020-2025 (\$ millions)

Figure 46. Canada Machine Vision Area Scan Camera Revenue Growth 2020-2025 (\$

millions)

Figure 47. Mexico Machine Vision Area Scan Camera Revenue Growth 2020-2025 (\$ millions)

Figure 48. Brazil Machine Vision Area Scan Camera Revenue Growth 2020-2025 (\$ millions)

Figure 49. APAC Machine Vision Area Scan Camera Sales Market Share by Region in 2025

Figure 50. APAC Machine Vision Area Scan Camera Revenue Market Share by Region (2020-2025)

Figure 51. APAC Machine Vision Area Scan Camera Sales Market Share by Type (2020-2025)

Figure 52. APAC Machine Vision Area Scan Camera Sales Market Share by Application (2020-2025)

Figure 53. China Machine Vision Area Scan Camera Revenue Growth 2020-2025 (\$ millions)

Figure 54. Japan Machine Vision Area Scan Camera Revenue Growth 2020-2025 (\$ millions)

Figure 55. South Korea Machine Vision Area Scan Camera Revenue Growth 2020-2025 (\$ millions)

Figure 56. Southeast Asia Machine Vision Area Scan Camera Revenue Growth 2020-2025 (\$ millions)

Figure 57. India Machine Vision Area Scan Camera Revenue Growth 2020-2025 (\$ millions)

Figure 58. Australia Machine Vision Area Scan Camera Revenue Growth 2020-2025 (\$ millions)

Figure 59. China Taiwan Machine Vision Area Scan Camera Revenue Growth 2020-2025 (\$ millions)

Figure 60. Europe Machine Vision Area Scan Camera Sales Market Share by Country in 2025

Figure 61. Europe Machine Vision Area Scan Camera Revenue Market Share by Country (2020-2025)

Figure 62. Europe Machine Vision Area Scan Camera Sales Market Share by Type (2020-2025)

Figure 63. Europe Machine Vision Area Scan Camera Sales Market Share by Application (2020-2025)

Figure 64. Germany Machine Vision Area Scan Camera Revenue Growth 2020-2025 (\$ millions)

Figure 65. France Machine Vision Area Scan Camera Revenue Growth 2020-2025 (\$ millions)

Figure 66. UK Machine Vision Area Scan Camera Revenue Growth 2020-2025 (\$ millions)

Figure 67. Italy Machine Vision Area Scan Camera Revenue Growth 2020-2025 (\$ millions)

Figure 68. Russia Machine Vision Area Scan Camera Revenue Growth 2020-2025 (\$ millions)

Figure 69. Middle East & Africa Machine Vision Area Scan Camera Sales Market Share by Country (2020-2025)

Figure 70. Middle East & Africa Machine Vision Area Scan Camera Sales Market Share by Type (2020-2025)

Figure 71. Middle East & Africa Machine Vision Area Scan Camera Sales Market Share by Application (2020-2025)

Figure 72. Egypt Machine Vision Area Scan Camera Revenue Growth 2020-2025 (\$ millions)

Figure 73. South Africa Machine Vision Area Scan Camera Revenue Growth 2020-2025 (\$ millions)

Figure 74. Israel Machine Vision Area Scan Camera Revenue Growth 2020-2025 (\$ millions)

Figure 75. Turkey Machine Vision Area Scan Camera Revenue Growth 2020-2025 (\$ millions)

Figure 76. GCC Countries Machine Vision Area Scan Camera Revenue Growth 2020-2025 (\$ millions)

Figure 77. Manufacturing Cost Structure Analysis of Machine Vision Area Scan Camera in 2025

Figure 78. Manufacturing Process Analysis of Machine Vision Area Scan Camera

Figure 79. Industry Chain Structure of Machine Vision Area Scan Camera

Figure 80. Channels of Distribution

Figure 81. Global Machine Vision Area Scan Camera Sales Market Forecast by Region (2026-2031)

Figure 82. Global Machine Vision Area Scan Camera Revenue Market Share Forecast by Region (2026-2031)

Figure 83. Global Machine Vision Area Scan Camera Sales Market Share Forecast by Type (2026-2031)

Figure 84. Global Machine Vision Area Scan Camera Revenue Market Share Forecast by Type (2026-2031)

Figure 85. Global Machine Vision Area Scan Camera Sales Market Share Forecast by Application (2026-2031)

Figure 86. Global Machine Vision Area Scan Camera Revenue Market Share Forecast by Application (2026-2031)

I would like to order

Product name: Global Machine Vision Area Scan Camera Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/GAC46FCA834DEN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GAC46FCA834DEN.html>