

Near IR Camera Market in Japan - Manufacturing and Consumption, Outlook and Forecast 2020-2026

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Abstracts

Near-infrared light is one kind of electromagnetic waves in the range of visible and infrared light which cannot be perceived by human eyes. Near IR Cameras were developed on the basis of this, they refer to cameras with NIR sensors. Compared with DSC, Near Infrared Industry Camera has stable and reliable performance, is easy to install. Because of its Compact, rugged structural features, Near NIR Camera is difficult to damage. Thus, it can be used in poor environment and continue working for a long time. Near Infrared Cameras shutter time is very short, it can capture high-speed moving objects. Industrial camera can shoot ten to hundreds of pictures per second, while an ordinary camera can only take 2-3 images, there is a large difference between them. Output of Near-Infrared Camera is raw data, which has relatively wide spectral range, and is more suitable for high-quality image processing algorithms, such as machine vision applications, while ordinary camera image, which is only suitable for the spectral range of human vision, and after jpeg compression, image quality is poor, is not conducive to analysis and processing. Owing to the excellent performance of NIR Camera, it has been widely used in many fields, such as detection, transportation, and scientific medical.

This report contains market size and forecasts of Near IR Camera in Japan, including the following market information:

Japan Near IR Camera Market Revenue, 2015-2020, 2021-2026, (\$ millions)

Japan Near IR Camera Market Consumption, 2015-2020, 2021-2026, (K Units)

Japan Near IR Camera Production Capacity, 2015-2020, 2021-2026, (K Units)

Top Five Competitors in Japan Near IR Camera Market 2019 (%)

The global Near IR Camera market was valued at 812.7 million in 2019 and is projected to reach US\$ 1064.8 million by 2026, at a CAGR of 7.0% during the forecast period.

While the Near IR Camera market size in Japan was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during

2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Near IR Camera manufacturers, suppliers, distributors and industry experts on the impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw material delays, component and packaging shortages, reduced/cancelled orders from clients and consumers, and closures of production lines in some impacted areas. This report also analyses and evaluates the COVID-19 impact on Near IR Camera production and consumption in Japan

Total Market by Segment:

Japan Near IR Camera Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (K Units)
Japan Near IR Camera Market Segment Percentages, By Type, 2019 (%)

CCD

CMOS

Others

Japan Near IR Camera Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (K Units)

Japan Near IR Camera Market Segment Percentages, By Application, 2019 (%)

Industry

Measurement &Detection

Others

Competitor Analysis

The report also provides analysis of leading market participants including:

Total Near IR Camera Market Competitors Revenues in Japan, by Players 2015-2020 (Estimated), (\$ millions)

Total Near IR Camera Market Competitors Revenues Share in Japan, by Players 2019

(%)

Total Japan Near IR Camera Market Competitors Sales, by Players 2015-2020

(Estimated), (K Units)

Total Japan Near IR Camera Market Competitors Sales Market Share by Players 2019

(\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

JAI

FLIR Systems

Allied Vision Technologies

IDS Imaging Development Systems

Basler

HORIBA Scientific

Lumenera

QImaging

Xenics

Photonfocus

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Near IR Camera Market Definition
- 1.2 Market Segments
 - 1.2.1 Segment by Type
 - 1.2.2 Segment by Application
- 1.3 Japan Near IR Camera Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 COVID-19 IMPACT: JAPAN NEAR IR CAMERA OVERALL MARKET SIZE

- 2.1 Japan Near IR Camera Market Size: 2020 VS 2026
- 2.2 Japan Near IR Camera Revenue, Prospects & Forecasts: 2015-2026
- 2.3 Japan Near IR Camera Sales (Consumption): 2015-2026

3 COMPANY LANDSCAPE

- 3.1 Top Near IR Camera Players in Japan (including Foreign and Local Companies)
- 3.2 Top Japan Near IR Camera Companies Ranked by Revenue
- 3.3 Japan Near IR Camera Revenue by Companies (including Foreign and Local Companies)
- 3.4 Japan Near IR Camera Sales by Companies (including Foreign and Local Companies)
- 3.5 Japan Near IR Camera Price by Manufacturer (2015-2020)
- 3.6 Top 3 and Top 5 Near IR Camera Companies in Japan, by Revenue in 2019
- 3.7 Japan Manufacturers Near IR Camera Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Near IR Camera Players in Japan
 - 3.8.1 List of Japan Tier 1 Near IR Camera Companies
 - 3.8.2 List of Japan Tier 2 and Tier 3 Near IR Camera Companies

4 SIGHTS BY PRODUCT

4.1 Overview

4.1.1 By Type - Japan Near IR Camera Market Size Markets, 2020 & 2026

4.1.2 CCD

4.1.3 CMOS

4.1.4 Others

4.2 By Type - Japan Near IR Camera Revenue & Forecasts

4.2.1 By Type - Japan Near IR Camera Revenue, 2015-2020

4.2.2 By Type - Japan Near IR Camera Revenue, 2021-2026

4.2.3 By Type - Japan Near IR Camera Revenue Market Share, 2015-2026

4.3 By Type - Japan Near IR Camera Sales & Forecasts

4.3.1 By Type - Japan Near IR Camera Sales, 2015-2020

4.3.2 By Type - Japan Near IR Camera Sales, 2021-2026

4.3.3 By Type - Japan Near IR Camera Sales Market Share, 2015-2026

4.4 By Type - Japan Near IR Camera Price (Manufacturers Selling Prices), 2015-2026

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Japan Near IR Camera Market Size, 2020 & 2026

5.1.2 Industry

5.1.3 Measurement & Detection

5.1.4 Others

5.2 By Application - Japan Near IR Camera Revenue & Forecasts

5.2.1 By Application - Japan Near IR Camera Revenue, 2015-2020

5.2.2 By Application - Japan Near IR Camera Revenue, 2021-2026

5.2.3 By Application - Japan Near IR Camera Revenue Market Share, 2015-2026

5.3 By Application - Japan Near IR Camera Sales & Forecasts

5.3.1 By Application - Japan Near IR Camera Sales, 2015-2020

5.3.2 By Application - Japan Near IR Camera Sales, 2021-2026

5.3.3 By Application - Japan Near IR Camera Sales Market Share, 2015-2026

5.4 By Application - Japan Near IR Camera Price (Manufacturers Selling Prices), 2015-2026

6 MANUFACTURERS & BRANDS PROFILES

6.1 JAI

6.1.1 JAI Corporate Summary

6.1.2 JAI Business Overview

6.1.3 JAI Near IR Camera Major Product Offerings

- 6.1.4 JAI Sales and Revenue in Japan (2015-2020)
- 6.1.5 JAI Key News
- 6.2 FLIR Systems
 - 6.2.1 FLIR Systems Corporate Summary
 - 6.2.2 FLIR Systems Business Overview
 - 6.2.3 FLIR Systems Near IR Camera Major Product Offerings
 - 6.2.4 FLIR Systems Sales and Revenue in Japan (2015-2020)
 - 6.2.5 FLIR Systems Key News
- 6.3 Allied Vision Technologies
 - 6.3.1 Allied Vision Technologies Corporate Summary
 - 6.3.2 Allied Vision Technologies Business Overview
 - 6.3.3 Allied Vision Technologies Near IR Camera Major Product Offerings
 - 6.3.4 Allied Vision Technologies Sales and Revenue in Japan (2015-2020)
 - 6.3.5 Allied Vision Technologies Key News
- 6.4 IDS Imaging Development Systems
 - 6.4.1 IDS Imaging Development Systems Corporate Summary
 - 6.4.2 IDS Imaging Development Systems Business Overview
 - 6.4.3 IDS Imaging Development Systems Near IR Camera Major Product Offerings
 - 6.4.4 IDS Imaging Development Systems Sales and Revenue in Japan (2015-2020)
 - 6.4.5 IDS Imaging Development Systems Key News
- 6.5 Basler
 - 6.5.1 Basler Corporate Summary
 - 6.5.2 Basler Business Overview
 - 6.5.3 Basler Near IR Camera Major Product Offerings
 - 6.5.4 Basler Sales and Revenue in Japan (2015-2020)
 - 6.5.5 Basler Key News
- 6.6 HORIBA Scientific
 - 6.6.1 HORIBA Scientific Corporate Summary
 - 6.6.2 HORIBA Scientific Business Overview
 - 6.6.3 HORIBA Scientific Near IR Camera Major Product Offerings
 - 6.6.4 HORIBA Scientific Sales and Revenue in Japan (2015-2020)
 - 6.6.5 HORIBA Scientific Key News
- 6.7 Lumenera
 - 6.6.1 Lumenera Corporate Summary
 - 6.6.2 Lumenera Business Overview
 - 6.6.3 Lumenera Near IR Camera Major Product Offerings
 - 6.4.4 Lumenera Sales and Revenue in Japan (2015-2020)
 - 6.7.5 Lumenera Key News
- 6.8 QImaging

- 6.8.1 QImaging Corporate Summary
- 6.8.2 QImaging Business Overview
- 6.8.3 QImaging Near IR Camera Major Product Offerings
- 6.8.4 QImaging Sales and Revenue in Japan (2015-2020)
- 6.8.5 QImaging Key News
- 6.9 Xenics
 - 6.9.1 Xenics Corporate Summary
 - 6.9.2 Xenics Business Overview
 - 6.9.3 Xenics Near IR Camera Major Product Offerings
 - 6.9.4 Xenics Sales and Revenue in Japan (2015-2020)
 - 6.9.5 Xenics Key News
- 6.10 Photonfocus
 - 6.10.1 Photonfocus Corporate Summary
 - 6.10.2 Photonfocus Business Overview
 - 6.10.3 Photonfocus Near IR Camera Major Product Offerings
 - 6.10.4 Photonfocus Sales and Revenue in Japan (2015-2020)
 - 6.10.5 Photonfocus Key News
- 6.11 Infrared Cameras
 - 6.11.1 Infrared Cameras Corporate Summary
 - 6.11.2 Infrared Cameras Near IR Camera Business Overview
 - 6.11.3 Infrared Cameras Near IR Camera Major Product Offerings
 - 6.11.4 Infrared Cameras Sales and Revenue in Japan (2015-2020)
 - 6.11.5 Infrared Cameras Key News

7 NEAR IR CAMERA PRODUCTION CAPACITY, EXPORT AND IMPORT ANALYSIS

- 7.1 Near IR Camera Production Capacity and Value in Japan, Situation Analysis and Prediction, 2015-2026
 - 7.1.1 Japan Near IR Camera Production Capacity, 2015-2026
 - 7.1.2 Japan Near IR Camera Production 2015-2026
 - 7.1.3 Japan Near IR Camera Production Value 2015-2026
- 7.2 Key Local Near IR Camera Manufacturers in Japan
 - 7.2.1 Japan Key Local Near IR Camera Manufacturers Production Capacity
 - 7.2.2 Japan Key Local Near IR Camera Manufacturers Production
 - 7.2.3 Japan Key Local Near IR Camera Manufacturers Production Value
 - 7.2.4 The Proportion of Near IR Camera Production Sold in Japan and Sold Other Than Japan by Manufacturers
- 7.3 Near IR Camera Export and Import in Japan
 - 7.3.1 Japan Near IR Camera Export Market

7.3.2 Japan Near IR Camera Source of Imports

8 COVID-19 IMPACT: KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

8.1 PESTLE Analysis for Japan Near IR Camera Market

8.2 Market Opportunities & Trends

8.3 Market Drivers

8.4 Market Restraints

9 COVID-19 IMPACT ON NEAR IR CAMERA SUPPLY CHAIN ANALYSIS

9.1 Supply Chain Analysis

9.2 Upstream Market Analysis

9.3 Downstream and Clients Market Analysis

9.4 Marketing Channels Analysis

9.4.1 Marketing Channels

9.4.2 Near IR Camera Distributors and Sales Agents in Japan

10 CONCLUSION

11 APPENDIX

11.1 Note

11.2 Examples of Clients

11.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Key Players of Near IR Camera in Japan
- Table 2. Top Players in Japan, Ranking by Revenue (2019)
- Table 3. Japan Near IR Camera Revenue by Companies, (US\$, Mn), 2015-2020
- Table 4. Japan Near IR Camera Revenue Share by Companies, 2015-2020
- Table 5. Japan Near IR Camera Sales by Companies, (K Units), 2015-2020
- Table 6. Japan Near IR Camera Sales Share by Companies, 2015-2020
- Table 7. Key Manufacturers Near IR Camera Price (2015-2020) (USD/Unit)
- Table 8. Japan Manufacturers Near IR Camera Product Type
- Table 9. List of Japan Tier 1 Near IR Camera Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 10. List of Japan Tier 2 and Tier 3 Near IR Camera Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 11. By Type - Near IR Camera Revenue in Japan (US\$, Mn), 2015-2020
- Table 12. By Type - Near IR Camera Revenue in Japan (US\$, Mn), 2021-2026
- Table 13. By Type - Near IR Camera Sales in Japan (K Units), 2015-2020
- Table 14. By Type - Near IR Camera Sales in Japan (K Units), 2021-2026
- Table 15. By Application - Near IR Camera Revenue in Japan, (US\$, Mn), 2015-2020
- Table 16. By Application - Near IR Camera Revenue in Japan, (US\$, Mn), 2021-2026
- Table 17. By Application - Near IR Camera Sales in Japan, (K Units), 2015-2020
- Table 18. By Application - Near IR Camera Sales in Japan, (K Units), 2021-2026
- Table 19. JAI Corporate Summary
- Table 20. JAI Near IR Camera Product Offerings
- Table 21. JAI Near IR Camera Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 22. FLIR Systems Corporate Summary
- Table 23. FLIR Systems Near IR Camera Product Offerings
- Table 24. FLIR Systems Near IR Camera Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 25. Allied Vision Technologies Corporate Summary
- Table 26. Allied Vision Technologies Near IR Camera Product Offerings
- Table 27. Allied Vision Technologies Near IR Camera Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 28. IDS Imaging Development Systems Corporate Summary
- Table 29. IDS Imaging Development Systems Near IR Camera Product Offerings
- Table 30. IDS Imaging Development Systems Near IR Camera Sales (K Units),

Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 31. Basler Corporate Summary

Table 32. Basler Near IR Camera Product Offerings

Table 33. Basler Near IR Camera Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 34. HORIBA Scientific Corporate Summary

Table 35. HORIBA Scientific Near IR Camera Product Offerings

Table 36. HORIBA Scientific Near IR Camera Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 37. Lumenera Corporate Summary

Table 38. Lumenera Near IR Camera Product Offerings

Table 39. Lumenera Near IR Camera Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 40. QImaging Corporate Summary

Table 41. QImaging Near IR Camera Product Offerings

Table 42. QImaging Near IR Camera Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 43. Xenics Corporate Summary

Table 44. Xenics Near IR Camera Product Offerings

Table 45. Xenics Near IR Camera Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 46. Photonfocus Corporate Summary

Table 47. Photonfocus Near IR Camera Product Offerings

Table 48. Photonfocus Near IR Camera Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 49. Infrared Cameras Corporate Summary

Table 50. Infrared Cameras Near IR Camera Product Offerings

Table 51. Infrared Cameras Near IR Camera Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 52. Near IR Camera Production Capacity (K Units) of Local Manufacturers in Japan, 2015-2020

Table 53. Near IR Camera Production (K Units) of Local Manufacturers in Japan, 2015-2020

Table 54. Japan Near IR Camera Production Market Share of Local Manufacturers, 2015-2020

Table 55. Near IR Camera Production Value (US\$, Mn) of Local Manufacturers in Japan, 2015-2020

Table 56. Japan Near IR Camera Production Value Market Share of Local Manufacturers, 2015-2020

Table 57. The Percentage of Near IR Camera Production Sold in Japan and Sold Other Than Japan by Manufacturers

Table 58. The Percentage of Near IR Camera Production Sold in Japan and Sold Other Than Japan by Manufacturers

Table 59. Dangeguojia Near IR Camera Sales (Consumption), Production, Export and Import, 2015-2020

Table 60. Raw Materials and Suppliers

Table 61. Near IR Camera Downstream Clients in Japan

Table 62. Near IR Camera Distributors and Sales Agents in Japan

List Of Figures

LIST OF FIGURES

- Figure 1. Near IR Camera Segment by Type
- Figure 2. Near IR Camera Segment by Application
- Figure 3. Dangeguojia Near IR Camera Market Overview: 2020
- Figure 4. Key Caveats
- Figure 5. Near IR Camera Market Size in Japan, (US\$, Mn) & (K Units): 2020 VS 2026
- Figure 6. Japan Near IR Camera Revenue, 2015-2026 (US\$, Mn)
- Figure 7. Near IR Camera Sales in Japan: 2015-2026 (K Units)
- Figure 8. The Top 3 and 5 Players Market Share by Near IR Camera Revenue in 2019
- Figure 9. By Type - Japan Near IR Camera Incremental Growth, (US\$, Mn), 2015-2026
- Figure 10. By Type - Japan Near IR Camera Market Share, 2015-2020
- Figure 11. By Type - Japan Near IR Camera Market Share, 2020-2026
- Figure 12. By Type - Japan Near IR Camera Price (USD/Unit), 2015-2026
- Figure 13. By Application - Near IR Camera Revenue in Japan (US\$, Mn), 2020 & 2026
- Figure 14. By Application - Japan Near IR Camera Market Share, 2015-2020
- Figure 15. By Application - Japan Near IR Camera Market Share, 2020-2026
- Figure 16. By Application -Japan Near IR Camera Price (USD/Unit), 2015-2026
- Figure 17. Japan Near IR Camera Production Capacity (K Units), 2015-2026
- Figure 18. Japan Near IR Camera Actual Output (K Units), 2015-2026
- Figure 19. Japan Near IR Camera Production Value (US\$, Mn), 2015-2026
- Figure 20. The Percentage of Japan Near IR Camera Export Destination, 2019
- Figure 21. The Source of Imports of Japan Near IR Camera, 2019
- Figure 22. PEST Analysis for Japan Near IR Camera Market in 2020
- Figure 23. Near IR Camera Market Opportunities & Trends in Japan
- Figure 24. Near IR Camera Market Drivers in Japan
- Figure 25. Near IR Camera Market Restraints in Japan
- Figure 26. Near IR Camera Industry Value Chain

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