

# Near IR Camera Market in China - 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 China, including the following market information:

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

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

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

Top Five Competitors in China 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 China 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 China

Total Market by Segment:

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

CCD

CMOS

Others

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

China 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 China, by Players 2015-2020 (Estimated), (\$ millions)

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

(%)

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

(Estimated), (K Units)

Total China 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 China 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: CHINA NEAR IR CAMERA OVERALL MARKET SIZE**

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

### **3 COMPANY LANDSCAPE**

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

### **4 SIGHTS BY PRODUCT**

#### 4.1 Overview

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

4.1.2 CCD

4.1.3 CMOS

4.1.4 Others

#### 4.2 By Type - China Near IR Camera Revenue & Forecasts

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

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

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

#### 4.3 By Type - China Near IR Camera Sales & Forecasts

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

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

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

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

### 5 SIGHTS BY APPLICATION

#### 5.1 Overview

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

5.1.2 Industry

5.1.3 Measurement & Detection

5.1.4 Others

#### 5.2 By Application - China Near IR Camera Revenue & Forecasts

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

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

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

#### 5.3 By Application - China Near IR Camera Sales & Forecasts

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

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

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

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

### 7.3.2 China Near IR Camera Source of Imports

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

### 8.1 PESTLE Analysis for China 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 China

## **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 China
- Table 2. Top Players in China, Ranking by Revenue (2019)
- Table 3. China Near IR Camera Revenue by Companies, (US\$, Mn), 2015-2020
- Table 4. China Near IR Camera Revenue Share by Companies, 2015-2020
- Table 5. China Near IR Camera Sales by Companies, (K Units), 2015-2020
- Table 6. China Near IR Camera Sales Share by Companies, 2015-2020
- Table 7. Key Manufacturers Near IR Camera Price (2015-2020) (USD/Unit)
- Table 8. China Manufacturers Near IR Camera Product Type
- Table 9. List of China Tier 1 Near IR Camera Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 10. List of China 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 China (US\$, Mn), 2015-2020
- Table 12. By Type - Near IR Camera Revenue in China (US\$, Mn), 2021-2026
- Table 13. By Type - Near IR Camera Sales in China (K Units), 2015-2020
- Table 14. By Type - Near IR Camera Sales in China (K Units), 2021-2026
- Table 15. By Application - Near IR Camera Revenue in China, (US\$, Mn), 2015-2020
- Table 16. By Application - Near IR Camera Revenue in China, (US\$, Mn), 2021-2026
- Table 17. By Application - Near IR Camera Sales in China, (K Units), 2015-2020
- Table 18. By Application - Near IR Camera Sales in China, (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 China, 2015-2020

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

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

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

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

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

Table 58. The Percentage of Near IR Camera Production Sold in China and Sold Other Than China 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 China

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

## 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 China, (US\$, Mn) & (K Units): 2020 VS 2026
- Figure 6. China Near IR Camera Revenue, 2015-2026 (US\$, Mn)
- Figure 7. Near IR Camera Sales in China: 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 - China Near IR Camera Incremental Growth, (US\$, Mn), 2015-2026
- Figure 10. By Type - China Near IR Camera Market Share, 2015-2020
- Figure 11. By Type - China Near IR Camera Market Share, 2020-2026
- Figure 12. By Type - China Near IR Camera Price (USD/Unit), 2015-2026
- Figure 13. By Application - Near IR Camera Revenue in China (US\$, Mn), 2020 & 2026
- Figure 14. By Application - China Near IR Camera Market Share, 2015-2020
- Figure 15. By Application - China Near IR Camera Market Share, 2020-2026
- Figure 16. By Application -China Near IR Camera Price (USD/Unit), 2015-2026
- Figure 17. China Near IR Camera Production Capacity (K Units), 2015-2026
- Figure 18. China Near IR Camera Actual Output (K Units), 2015-2026
- Figure 19. China Near IR Camera Production Value (US\$, Mn), 2015-2026
- Figure 20. The Percentage of China Near IR Camera Export Destination, 2019
- Figure 21. The Source of Imports of China Near IR Camera, 2019
- Figure 22. PEST Analysis for China Near IR Camera Market in 2020
- Figure 23. Near IR Camera Market Opportunities & Trends in China
- Figure 24. Near IR Camera Market Drivers in China
- Figure 25. Near IR Camera Market Restraints in China
- Figure 26. Near IR Camera Industry Value Chain

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