

Global Near IR Camera Market Analysis and Forecast 2024-2030

<https://marketpublishers.com/r/GE64FE7DDDE1EN.html>

Date: April 2024

Pages: 219

Price: US\$ 4,950.00 (Single User License)

ID: GE64FE7DDDE1EN

Abstracts

Summary

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.

According to APO Research, The global Near IR Camera market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

The US & Canada market for Near IR Camera is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Near IR Camera is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The China market for Near IR Camera is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Near IR Camera is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Near IR Camera include JAI, FLIR Systems, Allied Vision Technologies, IDS Imaging Development Systems, Basler, HORIBA Scientific, Lumenera, QImaging and Xenics, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

In terms of production side, this report researches the Near IR Camera production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Near IR Camera by region (region level and country level), by Company, by Type and by Application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Near IR Camera, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Near IR Camera, also provides the consumption of main regions and countries. Of the upcoming market potential for Near IR Camera, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Near IR Camera sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major

stakeholders in the global Near IR Camera market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Near IR Camera sales, projected growth trends, production technology, application and end-user industry.

Near IR Camera segment by Company

JAI

FLIR Systems

Allied Vision Technologies

IDS Imaging Development Systems

Basler

HORIBA Scientific

Lumenera

QImaging

Xenics

Photonfocus

Infrared Cameras

Near IR Camera segment by Type

CCD

CMOS

Others

Near IR Camera segment by Application

Industry

Measurement & Detection

Others

Near IR Camera segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and

Recent Developments.

3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

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

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by type and by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Near IR Camera production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production, and development potential of each producer in the next six years.

Chapter 4: Sales (consumption), revenue of Near IR Camera in global, regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space of each country in the world.

Chapter 5: Detailed analysis of Near IR Camera manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 6: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Near IR Camera sales, revenue, price, gross margin, and recent

development, etc.

Chapter 9: North America (US & Canada) by type, by application and by country, sales, and revenue for each segment.

Chapter 10: Europe by type, by application and by country, sales, and revenue for each segment.

Chapter 11: China by type, by application, sales, and revenue for each segment.

Chapter 12: Asia (Excluding China) by type, by application and by region, sales, and revenue for each segment.

Chapter 13: Middle East, Africa, Latin America by type, by application and by country, sales, and revenue for each segment.

Chapter 14: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 15: The main concluding insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Near IR Camera Market by Type
 - 1.2.1 Global Near IR Camera Market Size by Type, 2019 VS 2023 VS 2030
 - 1.2.2 CCD
 - 1.2.3 CMOS
 - 1.2.4 Others
- 1.3 Near IR Camera Market by Application
 - 1.3.1 Global Near IR Camera Market Size by Application, 2019 VS 2023 VS 2030
 - 1.3.2 Industry
 - 1.3.3 Measurement &Detection
 - 1.3.4 Others
- 1.4 Assumptions and Limitations
- 1.5 Study Goals and Objectives

2 NEAR IR CAMERA MARKET DYNAMICS

- 2.1 Near IR Camera Industry Trends
- 2.2 Near IR Camera Industry Drivers
- 2.3 Near IR Camera Industry Opportunities and Challenges
- 2.4 Near IR Camera Industry Restraints

3 GLOBAL NEAR IR CAMERA PRODUCTION OVERVIEW

- 3.1 Global Near IR Camera Production Capacity (2019-2030)
- 3.2 Global Near IR Camera Production by Region: 2019 VS 2023 VS 2030
- 3.3 Global Near IR Camera Production by Region
 - 3.3.1 Global Near IR Camera Production by Region (2019-2024)
 - 3.3.2 Global Near IR Camera Production by Region (2025-2030)
 - 3.3.3 Global Near IR Camera Production Market Share by Region (2019-2030)
- 3.4 North America
- 3.5 Europe
- 3.6 Japan

4 GLOBAL MARKET GROWTH PROSPECTS

- 4.1 Global Near IR Camera Revenue Estimates and Forecasts (2019-2030)
- 4.2 Global Near IR Camera Revenue by Region
 - 4.2.1 Global Near IR Camera Revenue by Region: 2019 VS 2023 VS 2030
 - 4.2.2 Global Near IR Camera Revenue by Region (2019-2024)
 - 4.2.3 Global Near IR Camera Revenue by Region (2025-2030)
 - 4.2.4 Global Near IR Camera Revenue Market Share by Region (2019-2030)
- 4.3 Global Near IR Camera Sales Estimates and Forecasts 2019-2030
- 4.4 Global Near IR Camera Sales by Region
 - 4.4.1 Global Near IR Camera Sales by Region: 2019 VS 2023 VS 2030
 - 4.4.2 Global Near IR Camera Sales by Region (2019-2024)
 - 4.4.3 Global Near IR Camera Sales by Region (2025-2030)
 - 4.4.4 Global Near IR Camera Sales Market Share by Region (2019-2030)
- 4.5 US & Canada
- 4.6 Europe
- 4.7 China
- 4.8 Asia (Excluding China)
- 4.9 Middle East, Africa and Latin America

5 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 5.1 Global Near IR Camera Revenue by Manufacturers
 - 5.1.1 Global Near IR Camera Revenue by Manufacturers (2019-2024)
 - 5.1.2 Global Near IR Camera Revenue Market Share by Manufacturers (2019-2024)
 - 5.1.3 Global Near IR Camera Manufacturers Revenue Share Top 10 and Top 5 in 2023
- 5.2 Global Near IR Camera Sales by Manufacturers
 - 5.2.1 Global Near IR Camera Sales by Manufacturers (2019-2024)
 - 5.2.2 Global Near IR Camera Sales Market Share by Manufacturers (2019-2024)
 - 5.2.3 Global Near IR Camera Manufacturers Sales Share Top 10 and Top 5 in 2023
- 5.3 Global Near IR Camera Sales Price by Manufacturers (2019-2024)
- 5.4 Global Near IR Camera Key Manufacturers Ranking, 2022 VS 2023 VS 2024
- 5.5 Global Near IR Camera Key Manufacturers Manufacturing Sites & Headquarters
- 5.6 Global Near IR Camera Manufacturers, Product Type & Application
- 5.7 Global Near IR Camera Manufacturers Commercialization Time
- 5.8 Market Competitive Analysis
 - 5.8.1 Global Near IR Camera Market CR5 and HHI
 - 5.8.2 2023 Near IR Camera Tier 1, Tier 2, and Tier

6 NEAR IR CAMERA MARKET BY TYPE

6.1 Global Near IR Camera Revenue by Type

- 6.1.1 Global Near IR Camera Revenue by Type (2019 VS 2023 VS 2030)
- 6.1.2 Global Near IR Camera Revenue by Type (2019-2030) & (US\$ Million)
- 6.1.3 Global Near IR Camera Revenue Market Share by Type (2019-2030)

6.2 Global Near IR Camera Sales by Type

- 6.2.1 Global Near IR Camera Sales by Type (2019 VS 2023 VS 2030)
- 6.2.2 Global Near IR Camera Sales by Type (2019-2030) & (K Units)
- 6.2.3 Global Near IR Camera Sales Market Share by Type (2019-2030)

6.3 Global Near IR Camera Price by Type

7 NEAR IR CAMERA MARKET BY APPLICATION

7.1 Global Near IR Camera Revenue by Application

- 7.1.1 Global Near IR Camera Revenue by Application (2019 VS 2023 VS 2030)
- 7.1.2 Global Near IR Camera Revenue by Application (2019-2030) & (US\$ Million)
- 7.1.3 Global Near IR Camera Revenue Market Share by Application (2019-2030)

7.2 Global Near IR Camera Sales by Application

- 7.2.1 Global Near IR Camera Sales by Application (2019 VS 2023 VS 2030)
- 7.2.2 Global Near IR Camera Sales by Application (2019-2030) & (K Units)
- 7.2.3 Global Near IR Camera Sales Market Share by Application (2019-2030)

7.3 Global Near IR Camera Price by Application

8 COMPANY PROFILES

8.1 JAI

- 8.1.1 JAI Company Information
- 8.1.2 JAI Business Overview
- 8.1.3 JAI Near IR Camera Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.1.4 JAI Near IR Camera Product Portfolio
- 8.1.5 JAI Recent Developments

8.2 FLIR Systems

- 8.2.1 FLIR Systems Company Information
- 8.2.2 FLIR Systems Business Overview
- 8.2.3 FLIR Systems Near IR Camera Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.2.4 FLIR Systems Near IR Camera Product Portfolio
- 8.2.5 FLIR Systems Recent Developments

8.3 Allied Vision Technologies

- 8.3.1 Allied Vision Technologies Company Information
- 8.3.2 Allied Vision Technologies Business Overview
- 8.3.3 Allied Vision Technologies Near IR Camera Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.3.4 Allied Vision Technologies Near IR Camera Product Portfolio
- 8.3.5 Allied Vision Technologies Recent Developments
- 8.4 IDS Imaging Development Systems
 - 8.4.1 IDS Imaging Development Systems Company Information
 - 8.4.2 IDS Imaging Development Systems Business Overview
 - 8.4.3 IDS Imaging Development Systems Near IR Camera Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.4.4 IDS Imaging Development Systems Near IR Camera Product Portfolio
 - 8.4.5 IDS Imaging Development Systems Recent Developments
- 8.5 Basler
 - 8.5.1 Basler Company Information
 - 8.5.2 Basler Business Overview
 - 8.5.3 Basler Near IR Camera Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.5.4 Basler Near IR Camera Product Portfolio
 - 8.5.5 Basler Recent Developments
- 8.6 HORIBA Scientific
 - 8.6.1 HORIBA Scientific Company Information
 - 8.6.2 HORIBA Scientific Business Overview
 - 8.6.3 HORIBA Scientific Near IR Camera Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.6.4 HORIBA Scientific Near IR Camera Product Portfolio
 - 8.6.5 HORIBA Scientific Recent Developments
- 8.7 Lumenera
 - 8.7.1 Lumenera Company Information
 - 8.7.2 Lumenera Business Overview
 - 8.7.3 Lumenera Near IR Camera Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.7.4 Lumenera Near IR Camera Product Portfolio
 - 8.7.5 Lumenera Recent Developments
- 8.8 QImaging
 - 8.8.1 QImaging Company Information
 - 8.8.2 QImaging Business Overview
 - 8.8.3 QImaging Near IR Camera Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.8.4 QImaging Near IR Camera Product Portfolio

8.8.5 QImaging Recent Developments

8.9 Xenics

8.9.1 Xenics Company Information

8.9.2 Xenics Business Overview

8.9.3 Xenics Near IR Camera Sales, Revenue, Price and Gross Margin (2019-2024)

8.9.4 Xenics Near IR Camera Product Portfolio

8.9.5 Xenics Recent Developments

8.10 Photonfocus

8.10.1 Photonfocus Company Information

8.10.2 Photonfocus Business Overview

8.10.3 Photonfocus Near IR Camera Sales, Revenue, Price and Gross Margin (2019-2024)

8.10.4 Photonfocus Near IR Camera Product Portfolio

8.10.5 Photonfocus Recent Developments

8.11 Infrared Cameras

8.11.1 Infrared Cameras Company Information

8.11.2 Infrared Cameras Business Overview

8.11.3 Infrared Cameras Near IR Camera Sales, Revenue, Price and Gross Margin (2019-2024)

8.11.4 Infrared Cameras Near IR Camera Product Portfolio

8.11.5 Infrared Cameras Recent Developments

9 NORTH AMERICA

9.1 North America Near IR Camera Market Size by Type

9.1.1 North America Near IR Camera Revenue by Type (2019-2030)

9.1.2 North America Near IR Camera Sales by Type (2019-2030)

9.1.3 North America Near IR Camera Price by Type (2019-2030)

9.2 North America Near IR Camera Market Size by Application

9.2.1 North America Near IR Camera Revenue by Application (2019-2030)

9.2.2 North America Near IR Camera Sales by Application (2019-2030)

9.2.3 North America Near IR Camera Price by Application (2019-2030)

9.3 North America Near IR Camera Market Size by Country

9.3.1 North America Near IR Camera Revenue Growth Rate by Country (2019 VS 2023 VS 2030)

9.3.2 North America Near IR Camera Sales by Country (2019 VS 2023 VS 2030)

9.3.3 North America Near IR Camera Price by Country (2019-2030)

9.3.4 U.S.

9.3.5 Canada

10 EUROPE

10.1 Europe Near IR Camera Market Size by Type

10.1.1 Europe Near IR Camera Revenue by Type (2019-2030)

10.1.2 Europe Near IR Camera Sales by Type (2019-2030)

10.1.3 Europe Near IR Camera Price by Type (2019-2030)

10.2 Europe Near IR Camera Market Size by Application

10.2.1 Europe Near IR Camera Revenue by Application (2019-2030)

10.2.2 Europe Near IR Camera Sales by Application (2019-2030)

10.2.3 Europe Near IR Camera Price by Application (2019-2030)

10.3 Europe Near IR Camera Market Size by Country

10.3.1 Europe Near IR Camera Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

10.3.2 Europe Near IR Camera Sales by Country (2019 VS 2023 VS 2030)

10.3.3 Europe Near IR Camera Price by Country (2019-2030)

10.3.4 Germany

10.3.5 France

10.3.6 U.K.

10.3.7 Italy

10.3.8 Russia

11 CHINA

11.1 China Near IR Camera Market Size by Type

11.1.1 China Near IR Camera Revenue by Type (2019-2030)

11.1.2 China Near IR Camera Sales by Type (2019-2030)

11.1.3 China Near IR Camera Price by Type (2019-2030)

11.2 China Near IR Camera Market Size by Application

11.2.1 China Near IR Camera Revenue by Application (2019-2030)

11.2.2 China Near IR Camera Sales by Application (2019-2030)

11.2.3 China Near IR Camera Price by Application (2019-2030)

12 ASIA (EXCLUDING CHINA)

12.1 Asia Near IR Camera Market Size by Type

12.1.1 Asia Near IR Camera Revenue by Type (2019-2030)

12.1.2 Asia Near IR Camera Sales by Type (2019-2030)

12.1.3 Asia Near IR Camera Price by Type (2019-2030)

- 12.2 Asia Near IR Camera Market Size by Application
 - 12.2.1 Asia Near IR Camera Revenue by Application (2019-2030)
 - 12.2.2 Asia Near IR Camera Sales by Application (2019-2030)
 - 12.2.3 Asia Near IR Camera Price by Application (2019-2030)
- 12.3 Asia Near IR Camera Market Size by Country
 - 12.3.1 Asia Near IR Camera Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
 - 12.3.2 Asia Near IR Camera Sales by Country (2019 VS 2023 VS 2030)
 - 12.3.3 Asia Near IR Camera Price by Country (2019-2030)
 - 12.3.4 Japan
 - 12.3.5 South Korea
 - 12.3.6 India
 - 12.3.7 Australia
 - 12.3.8 China Taiwan
 - 12.3.9 Southeast Asia

13 MIDDLE EAST, AFRICA AND LATIN AMERICA

- 13.1 Middle East, Africa and Latin America Near IR Camera Market Size by Type
 - 13.1.1 Middle East, Africa and Latin America Near IR Camera Revenue by Type (2019-2030)
 - 13.1.2 Middle East, Africa and Latin America Near IR Camera Sales by Type (2019-2030)
 - 13.1.3 Middle East, Africa and Latin America Near IR Camera Price by Type (2019-2030)
- 13.2 Middle East, Africa and Latin America Near IR Camera Market Size by Application
 - 13.2.1 Middle East, Africa and Latin America Near IR Camera Revenue by Application (2019-2030)
 - 13.2.2 Middle East, Africa and Latin America Near IR Camera Sales by Application (2019-2030)
 - 13.2.3 Middle East, Africa and Latin America Near IR Camera Price by Application (2019-2030)
- 13.3 Middle East, Africa and Latin America Near IR Camera Market Size by Country
 - 13.3.1 Middle East, Africa and Latin America Near IR Camera Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
 - 13.3.2 Middle East, Africa and Latin America Near IR Camera Sales by Country (2019 VS 2023 VS 2030)
 - 13.3.3 Middle East, Africa and Latin America Near IR Camera Price by Country (2019-2030)
 - 13.3.4 Mexico

- 13.3.5 Brazil
- 13.3.6 Israel
- 13.3.7 Argentina
- 13.3.8 Colombia
- 13.3.9 Turkey
- 13.3.10 Saudi Arabia
- 13.3.11 UAE

14 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 14.1 Near IR Camera Value Chain Analysis
 - 14.1.1 Near IR Camera Key Raw Materials
 - 14.1.2 Raw Materials Key Suppliers
 - 14.1.3 Manufacturing Cost Structure
 - 14.1.4 Near IR Camera Production Mode & Process
- 14.2 Near IR Camera Sales Channels Analysis
 - 14.2.1 Direct Comparison with Distribution Share
 - 14.2.2 Near IR Camera Distributors
 - 14.2.3 Near IR Camera Customers

15 CONCLUDING INSIGHTS

16 APPENDIX

- 16.1 Reasons for Doing This Study
- 16.2 Research Methodology
- 16.3 Research Process
- 16.4 Authors List of This Report
- 16.5 Data Source
 - 16.5.1 Secondary Sources
 - 16.5.2 Primary Sources
- 16.6 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Global Near IR Camera Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030
- Table 2. Global Near IR Camera Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030
- Table 3. CCD Major Manufacturers
- Table 4. CMOS Major Manufacturers
- Table 5. Others Major Manufacturers
- Table 6. Global Near IR Camera Market Size Growth Rate by Application (US\$ Million), 2019 VS 2023 VS 2030
- Table 7. Industry Major Manufacturers
- Table 8. Measurement & Detection Major Manufacturers
- Table 9. Others Major Manufacturers
- Table 10. Near IR Camera Industry Trends
- Table 11. Near IR Camera Industry Drivers
- Table 12. Near IR Camera Industry Opportunities and Challenges
- Table 13. Near IR Camera Industry Restraints
- Table 14. Global Near IR Camera Production Growth Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (K Units)
- Table 15. Global Near IR Camera Production by Region (2019-2024) & (K Units)
- Table 16. Global Near IR Camera Production by Region (2025-2030) & (K Units)
- Table 17. Global Near IR Camera Production Market Share by Region (2019-2024)
- Table 18. Global Near IR Camera Production Market Share by Region (2025-2030)
- Table 19. Global Near IR Camera Revenue Grow Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (US\$ Million)
- Table 20. Global Near IR Camera Revenue by Region (2019-2024) & (US\$ Million)
- Table 21. Global Near IR Camera Revenue by Region (2025-2030) & (US\$ Million)
- Table 22. Global Near IR Camera Revenue Market Share by Region (2019-2024)
- Table 23. Global Near IR Camera Revenue Market Share by Region (2025-2030)
- Table 24. Global Near IR Camera Sales Grow Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (K Units)
- Table 25. Global Near IR Camera Sales by Region (2019-2024) & (K Units)
- Table 26. Global Near IR Camera Sales by Region (2025-2030) & (K Units)
- Table 27. Global Near IR Camera Sales Market Share by Region (2019-2024)
- Table 28. Global Near IR Camera Sales Market Share by Region (2025-2030)
- Table 29. Global Near IR Camera Revenue by Manufacturers (US\$ Million) &

(2019-2024)

Table 30. Global Near IR Camera Revenue Market Share by Manufacturers

(2019-2024)

Table 31. Global Near IR Camera Sales by Manufacturers (US\$ Million) & (2019-2024)

Table 32. Global Near IR Camera Sales Market Share by Manufacturers (2019-2024)

Table 33. Global Near IR Camera Sales Price (USD/Unit) of Manufacturers (2019-2024)

Table 34. Global Near IR Camera Key Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 35. Global Near IR Camera Key Manufacturers Manufacturing Sites & Headquarters

Table 36. Global Near IR Camera Manufacturers, Product Type & Application

Table 37. Global Near IR Camera Manufacturers Commercialization Time

Table 38. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 39. Global Near IR Camera by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue of 2023)

Table 40. Global Near IR Camera Revenue by Type 2019 VS 2023 VS 2030 (US\$ Million)

Table 41. Global Near IR Camera Revenue by Type (2019-2024) & (US\$ Million)

Table 42. Global Near IR Camera Revenue by Type (2025-2030) & (US\$ Million)

Table 43. Global Near IR Camera Revenue Market Share by Type (2019-2024)

Table 44. Global Near IR Camera Revenue Market Share by Type (2025-2030)

Table 45. Global Near IR Camera Sales by Type 2019 VS 2023 VS 2030 (K Units)

Table 46. Global Near IR Camera Sales by Type (2019-2024) & (K Units)

Table 47. Global Near IR Camera Sales by Type (2025-2030) & (K Units)

Table 48. Global Near IR Camera Sales Market Share by Type (2019-2024)

Table 49. Global Near IR Camera Sales Market Share by Type (2025-2030)

Table 50. Global Near IR Camera Price by Type (2019-2024) & (USD/Unit)

Table 51. Global Near IR Camera Price by Type (2025-2030) & (USD/Unit)

Table 52. Global Near IR Camera Revenue by Application 2019 VS 2023 VS 2030 (US\$ Million)

Table 53. Global Near IR Camera Revenue by Application (2019-2024) & (US\$ Million)

Table 54. Global Near IR Camera Revenue by Application (2025-2030) & (US\$ Million)

Table 55. Global Near IR Camera Revenue Market Share by Application (2019-2024)

Table 56. Global Near IR Camera Revenue Market Share by Application (2025-2030)

Table 57. Global Near IR Camera Sales by Application 2019 VS 2023 VS 2030 (K Units)

Table 58. Global Near IR Camera Sales by Application (2019-2024) & (K Units)

Table 59. Global Near IR Camera Sales by Application (2025-2030) & (K Units)

Table 60. Global Near IR Camera Sales Market Share by Application (2019-2024)

Table 61. Global Near IR Camera Sales Market Share by Application (2025-2030)

Table 62. Global Near IR Camera Price by Application (2019-2024) & (USD/Unit)

Table 63. Global Near IR Camera Price by Application (2025-2030) & (USD/Unit)

Table 64. JAI Company Information

Table 65. JAI Business Overview

Table 66. JAI Near IR Camera Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 67. JAI Near IR Camera Product Portfolio

Table 68. JAI Recent Development

Table 69. FLIR Systems Company Information

Table 70. FLIR Systems Business Overview

Table 71. FLIR Systems Near IR Camera Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 72. FLIR Systems Near IR Camera Product Portfolio

Table 73. FLIR Systems Recent Development

Table 74. Allied Vision Technologies Company Information

Table 75. Allied Vision Technologies Business Overview

Table 76. Allied Vision Technologies Near IR Camera Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 77. Allied Vision Technologies Near IR Camera Product Portfolio

Table 78. Allied Vision Technologies Recent Development

Table 79. IDS Imaging Development Systems Company Information

Table 80. IDS Imaging Development Systems Business Overview

Table 81. IDS Imaging Development Systems Near IR Camera Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 82. IDS Imaging Development Systems Near IR Camera Product Portfolio

Table 83. IDS Imaging Development Systems Recent Development

Table 84. Basler Company Information

Table 85. Basler Business Overview

Table 86. Basler Near IR Camera Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 87. Basler Near IR Camera Product Portfolio

Table 88. Basler Recent Development

Table 89. HORIBA Scientific Company Information

Table 90. HORIBA Scientific Business Overview

Table 91. HORIBA Scientific Near IR Camera Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 92. HORIBA Scientific Near IR Camera Product Portfolio

Table 93. HORIBA Scientific Recent Development

Table 94. Lumenera Company Information

Table 95. Lumenera Business Overview

Table 96. Lumenera Near IR Camera Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 97. Lumenera Near IR Camera Product Portfolio

Table 98. Lumenera Recent Development

Table 99. QImaging Company Information

Table 100. QImaging Business Overview

Table 101. QImaging Near IR Camera Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 102. QImaging Near IR Camera Product Portfolio

Table 103. QImaging Recent Development

Table 104. Xenics Company Information

Table 105. Xenics Business Overview

Table 106. Xenics Near IR Camera Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 107. Xenics Near IR Camera Product Portfolio

Table 108. Xenics Recent Development

Table 109. Photonfocus Company Information

Table 110. Photonfocus Business Overview

Table 111. Photonfocus Near IR Camera Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 112. Photonfocus Near IR Camera Product Portfolio

Table 113. Photonfocus Recent Development

Table 114. Infrared Cameras Company Information

Table 115. Infrared Cameras Business Overview

Table 116. Infrared Cameras Near IR Camera Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 117. Infrared Cameras Near IR Camera Product Portfolio

Table 118. Infrared Cameras Recent Development

Table 119. North America Near IR Camera Revenue by Type (2019-2024) & (US\$ Million)

Table 120. North America Near IR Camera Revenue by Type (2025-2030) & (US\$ Million)

Table 121. North America Near IR Camera Sales by Type (2019-2024) & (K Units)

Table 122. North America Near IR Camera Sales by Type (2025-2030) & (K Units)

Table 123. North America Near IR Camera Sales Price by Type (2019-2024) & (USD/Unit)

Table 124. North America Near IR Camera Sales Price by Type (2025-2030) & (USD/Unit)

Table 125. North America Near IR Camera Revenue by Application (2019-2024) & (US\$ Million)

Table 126. North America Near IR Camera Revenue by Application (2025-2030) & (US\$ Million)

Table 127. North America Near IR Camera Sales by Application (2019-2024) & (K Units)

Table 128. North America Near IR Camera Sales by Application (2025-2030) & (K Units)

Table 129. North America Near IR Camera Sales Price by Application (2019-2024) & (USD/Unit)

Table 130. North America Near IR Camera Sales Price by Application (2025-2030) & (USD/Unit)

Table 131. North America Near IR Camera Revenue Grow Rate by Country (2019 VS 2023 VS 2030) & (US\$ Million)

Table 132. North America Near IR Camera Revenue Grow Rate by Country (2019-2024) & (US\$ Million)

Table 133. North America Near IR Camera Revenue Grow Rate by Country (2025-2030) & (US\$ Million)

Table 134. North America Near IR Camera Sales by Country (2019 VS 2023 VS 2030) & (K Units)

Table 135. North America Near IR Camera Sales by Country (2019-2024) & (K Units)

Table 136. North America Near IR Camera Sales by Country (2025-2030) & (K Units)

Table 137. North America Near IR Camera Sales Price by Country (2019-2024) & (USD/Unit)

Table 138. North America Near IR Camera Sales Price by Country (2025-2030) & (USD/Unit)

Table 139. U.S. Near IR Camera Revenue (2019-2030) & (US\$ Million)

Table 140. Canada Near IR Camera Revenue (2019-2030) & (US\$ Million)

Table 141. Europe Near IR Camera Revenue by Type (2019-2024) & (US\$ Million)

Table 142. Europe Near IR Camera Revenue by Type (2025-2030) & (US\$ Million)

Table 143. Europe Near IR Camera Sales by Type (2019-2024) & (K Units)

Table 144. Europe Near IR Camera Sales by Type (2025-2030) & (K Units)

Table 145. Europe Near IR Camera Sales Price by Type (2019-2024) & (USD/Unit)

Table 146. Europe Near IR Camera Sales Price by Type (2025-2030) & (USD/Unit)

Table 147. Europe Near IR Camera Revenue by Application (2019-2024) & (US\$ Million)

Table 148. Europe Near IR Camera Revenue by Application (2025-2030) & (US\$ Million)

Table 149. Europe Near IR Camera Sales by Application (2019-2024) & (K Units)

- Table 150. Europe Near IR Camera Sales by Application (2025-2030) & (K Units)
- Table 151. Europe Near IR Camera Sales Price by Application (2019-2024) & (USD/Unit)
- Table 152. Europe Near IR Camera Sales Price by Application (2025-2030) & (USD/Unit)
- Table 153. Europe Near IR Camera Revenue Grow Rate by Country (2019 VS 2023 VS 2030) & (US\$ Million)
- Table 154. Europe Near IR Camera Revenue Grow Rate by Country (2019-2024) & (US\$ Million)
- Table 155. Europe Near IR Camera Revenue Grow Rate by Country (2025-2030) & (US\$ Million)
- Table 156. Europe Near IR Camera Sales by Country (2019 VS 2023 VS 2030) & (K Units)
- Table 157. Europe Near IR Camera Sales by Country (2019-2024) & (K Units)
- Table 158. Europe Near IR Camera Sales by Country (2025-2030) & (K Units)
- Table 159. Europe Near IR Camera Sales Price by Country (2019-2024) & (USD/Unit)
- Table 160. Europe Near IR Camera Sales Price by Country (2025-2030) & (USD/Unit)
- Table 161. Germany Near IR Camera Revenue (2019-2030) & (US\$ Million)
- Table 162. France Near IR Camera Revenue (2019-2030) & (US\$ Million)
- Table 163. Near IR Camera Revenue (2019-2030) & (US\$ Million)
- Table 164. Near IR Camera Revenue (2019-2030) & (US\$ Million)
- Table 165. Near IR Camera Revenue (2019-2030) & (US\$ Million)
- Table 166. China Near IR Camera Revenue by Type (2019-2024) & (US\$ Million)
- Table 167. China Near IR Camera Revenue by Type (2025-2030) & (US\$ Million)
- Table 168. China Near IR Camera Sales by Type (2019-2024) & (K Units)
- Table 169. China Near IR Camera Sales by Type (2025-2030) & (K Units)
- Table 170. China Near IR Camera Sales Price by Type (2019-2024) & (USD/Unit)
- Table 171. China Near IR Camera Sales Price by Type (2025-2030) & (USD/Unit)
- Table 172. China Near IR Camera Revenue by Application (2019-2024) & (US\$ Million)
- Table 173. China Near IR Camera Revenue by Application (2025-2030) & (US\$ Million)
- Table 174. China Near IR Camera Sales by Application (2019-2024) & (K Units)
- Table 175. China Near IR Camera Sales by Application (2025-2030) & (K Units)
- Table 176. China Near IR Camera Sales Price by Application (2019-2024) & (USD/Unit)
- Table 177. China Near IR Camera Sales Price by Application (2025-2030) & (USD/Unit)
- Table 178. Asia Near IR Camera Revenue by Type (2019-2024) & (US\$ Million)
- Table 179. Asia Near IR Camera Revenue by Type (2025-2030) & (US\$ Million)
- Table 180. Asia Near IR Camera Sales by Type (2019-2024) & (K Units)
- Table 181. Asia Near IR Camera Sales by Type (2025-2030) & (K Units)
- Table 182. Asia Near IR Camera Sales Price by Type (2019-2024) & (USD/Unit)

- Table 183. Asia Near IR Camera Sales Price by Type (2025-2030) & (USD/Unit)
- Table 184. Asia Near IR Camera Revenue by Application (2019-2024) & (US\$ Million)
- Table 185. Asia Near IR Camera Revenue by Application (2025-2030) & (US\$ Million)
- Table 186. Asia Near IR Camera Sales by Application (2019-2024) & (K Units)
- Table 187. Asia Near IR Camera Sales by Application (2025-2030) & (K Units)
- Table 188. Asia Near IR Camera Sales Price by Application (2019-2024) & (USD/Unit)
- Table 189. Asia Near IR Camera Sales Price by Application (2025-2030) & (USD/Unit)
- Table 190. Asia Near IR Camera Revenue Grow Rate by Country (2019 VS 2023 VS 2030) & (US\$ Million)
- Table 191. Asia Near IR Camera Revenue Grow Rate by Country (2019-2024) & (US\$ Million)
- Table 192. Asia Near IR Camera Revenue Grow Rate by Country (2025-2030) & (US\$ Million)
- Table 193. Asia Near IR Camera Sales by Country (2019 VS 2023 VS 2030) & (K Units)
- Table 194. Asia Near IR Camera Sales by Country (2019-2024) & (K Units)
- Table 195. Asia Near IR Camera Sales by Country (2025-2030) & (K Units)
- Table 196. Asia Near IR Camera Sales Price by Country (2019-2024) & (USD/Unit)
- Table 197. Asia Near IR Camera Sales Price by Country (2025-2030) & (USD/Unit)
- Table 198. Japan Near IR Camera Revenue (2019-2030) & (US\$ Million)
- Table 199. South Korea Near IR Camera Revenue (2019-2030) & (US\$ Million)
- Table 200. Near IR Camera Revenue (2019-2030) & (US\$ Million)
- Table 201. Near IR Camera Revenue (2019-2030) & (US\$ Million)
- Table 202. Near IR Camera Revenue (2019-2030) & (US\$ Million)
- Table 203. Near IR Camera Revenue (2019-2030) & (US\$ Million)
- Table 204. Near IR Camera Revenue (2019-2030) & (US\$ Million)
- Table 205. Near IR Camera Revenue (2019-2030) & (US\$ Million)
- Table 206. MEALA Near IR Camera Revenue by Type (2019-2024) & (US\$ Million)
- Table 207. MEALA Near IR Camera Revenue by Type (2025-2030) & (US\$ Million)
- Table 208. MEALA Near IR Camera Sales by Type (2019-2024) & (K Units)
- Table 209. MEALA Near IR Camera Sales by Type (2025-2030) & (K Units)
- Table 210. MEALA Near IR Camera Sales Price by Type (2019-2024) & (USD/Unit)
- Table 211. MEALA Near IR Camera Sales Price by Type (2025-2030) & (USD/Unit)
- Table 212. MEALA Near IR Camera Revenue by Application (2019-2024) & (US\$ Million)
- Table 213. MEALA Near IR Camera Revenue by Application (2025-2030) & (US\$ Million)
- Table 214. MEALA Near IR Camera Sales by Application (2019-2024) & (K Units)
- Table 215. MEALA Near IR Camera Sales by Application (2025-2030) & (K Units)
- Table 216. MEALA Near IR Camera Sales Price by Application (2019-2024) &

(USD/Unit)

Table 217. MEALA Near IR Camera Sales Price by Application (2025-2030) &

(USD/Unit)

Table 218. MEALA Near IR Camera Revenue Grow Rate by Country (2019 VS 2023 VS 2030) & (US\$ Million)

Table 219. MEALA Near IR Camera Revenue Grow Rate by Country (2019-2024) & (US\$ Million)

Table 220. MEALA Near IR Camera Revenue Grow Rate by Country (2025-2030) & (US\$ Million)

Table 221. MEALA Near IR Camera Sales by Country (2019 VS 2023 VS 2030) & (K Units)

Table 222. MEALA Near IR Camera Sales by Country (2019-2024) & (K Units)

Table 223. MEALA Near IR Camera Sales by Country (2025-2030) & (K Units)

Table 224. MEALA Near IR Camera Sales Price by Country (2019-2024) & (USD/Unit)

Table 225. MEALA Near IR Camera Sales Price by Country (2025-2030) & (USD/Unit)

Table 226. Mexico Near IR Camera Revenue (2019-2030) & (US\$ Million)

Table 227. Brazil Near IR Camera Revenue (2019-2030) & (US\$ Million)

Table 228. Israel Near IR Camera Revenue (2019-2030) & (US\$ Million)

Table 229. Argentina Near IR Camera Revenue (2019-2030) & (US\$ Million)

Table 230. Colombia Near IR Camera Revenue (2019-2030) & (US\$ Million)

Table 231. Turkey Near IR Camera Revenue (2019-2030) & (US\$ Million)

Table 232. Saudi Arabia Near IR Camera Revenue (2019-2030) & (US\$ Million)

Table 233. UAE Near IR Camera Revenue (2019-2030) & (US\$ Million)

Table 234. Key Raw Materials

Table 235. Raw Materials Key Suppliers

Table 236. Near IR Camera Distributors List

Table 237. Near IR Camera Customers List

Table 238. Research Programs/Design for This Report

Table 239. Authors List of This Report

Table 240. Secondary Sources

Table 241. Primary Sources

List Of Figures

LIST OF FIGURES

Figure 1. Near IR Camera Product Picture

Figure 2. Global Near IR Camera Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030

Figure 3. Global Near IR Camera Market Size Share 2019 VS 2023 VS 2030

Figure 4. CCD Picture

Figure 5. CMOS Picture

Figure 6. Others Picture

Figu

I would like to order

Product name: Global Near IR Camera Market Analysis and Forecast 2024-2030

Product link: <https://marketpublishers.com/r/GE64FE7DDDE1EN.html>

Price: US\$ 4,950.00 (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/GE64FE7DDDE1EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970