

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Near IR Camera Market 2018, Forecast to 2023

<https://marketpublishers.com/r/GD0A16DE9BBEN.html>

Date: July 2018

Pages: 134

Price: US\$ 4,880.00 (Single User License)

ID: GD0A16DE9BBEN

## 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.

### SCOPE OF THE REPORT:

This report focuses on the Near IR Camera in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. Because of its high performance, the price of CCD camera will still a little expensive than CMOS cameras.

From the view of region, USA and Europe are the main consumer because of their

advanced industrial basis. But for the next few years, China and other Asia countries will be the fastest growing region because the market is not saturated. From the view of downstream driving, industrial and detection will still be the hot fields, especially in the life science field.

Despite the presence of competition problems, due to the global recovery trend is clear, investors are still optimistic about this area; the future will still have more new investment enter the field.

The worldwide market for Near IR Camera is expected to grow at a CAGR of roughly 7.2% over the next five years, will reach 1030 million US\$ in 2023, from 680 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

JAI

FLIR Systems

Allied Vision Technologies

IDS Imaging Development Systems

Basler

HORIBA Scientific

Lumenera

QImaging

Xenics

Photonfocus

Infrared Cameras Inc.

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

CCD

CMOS

Others

Market Segment by Applications, can be divided into

Industry

Measurement &Detection

Others

There are 15 Chapters to deeply display the global Near IR Camera market.

Chapter 1, to describe Near IR Camera Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Near IR Camera, with sales, revenue, and price of Near IR Camera, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Near IR Camera, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Near IR Camera market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Near IR Camera sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

## Contents

### 1 MARKET OVERVIEW

- 1.1 Near IR Camera Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 CCD
  - 1.2.2 CMOS
  - 1.2.3 Others
- 1.3 Market Analysis by Applications
  - 1.3.1 Industry
  - 1.3.2 Measurement & Detection
  - 1.3.3 Others
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2013-2023)
    - 1.4.2.2 France Market States and Outlook (2013-2023)
    - 1.4.2.3 UK Market States and Outlook (2013-2023)
    - 1.4.2.4 Russia Market States and Outlook (2013-2023)
    - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2013-2023)
    - 1.4.3.2 Japan Market States and Outlook (2013-2023)
    - 1.4.3.3 Korea Market States and Outlook (2013-2023)
    - 1.4.3.4 India Market States and Outlook (2013-2023)
    - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
    - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
    - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
    - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities
  - 1.5.2 Market Risk

### 1.5.3 Market Driving Force

## 2 MANUFACTURERS PROFILES

### 2.1 JAI

#### 2.1.1 Business Overview

##### 2.1.1.1 JAI Description

##### 2.1.1.2 JAI Headquarter, Main Business and Finance Overview

#### 2.1.2 JAI Near IR Camera Product Introduction

##### 2.1.2.1 Near IR Camera Production Bases, Sales Regions and Major Competitors

##### 2.1.2.2 Near IR Camera Product Information

#### 2.1.3 JAI Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.1.3.1 JAI Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.1.3.2 Global JAI Near IR Camera Market Share in 2017

### 2.2 FLIR Systems

#### 2.2.1 Business Overview

##### 2.2.1.1 FLIR Systems Description

##### 2.2.1.2 FLIR Systems Headquarter, Main Business and Finance Overview

#### 2.2.2 FLIR Systems Near IR Camera Product Introduction

##### 2.2.2.1 Near IR Camera Production Bases, Sales Regions and Major Competitors

##### 2.2.2.2 Near IR Camera Product Information

#### 2.2.3 FLIR Systems Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.2.3.1 FLIR Systems Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.2.3.2 Global FLIR Systems Near IR Camera Market Share in 2017

### 2.3 Allied Vision Technologies

#### 2.3.1 Business Overview

##### 2.3.1.1 Allied Vision Technologies Description

##### 2.3.1.2 Allied Vision Technologies Headquarter, Main Business and Finance Overview

#### 2.3.2 Allied Vision Technologies Near IR Camera Product Introduction

##### 2.3.2.1 Near IR Camera Production Bases, Sales Regions and Major Competitors

##### 2.3.2.2 Near IR Camera Product Information

#### 2.3.3 Allied Vision Technologies Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.3.3.1 Allied Vision Technologies Near IR Camera Sales, Price, Revenue, Gross

## Margin and Market Share (2016-2017)

### 2.3.3.2 Global Allied Vision Technologies Near IR Camera Market Share in 2017

## 2.4 IDS Imaging Development Systems

### 2.4.1 Business Overview

#### 2.4.1.1 IDS Imaging Development Systems Description

#### 2.4.1.2 IDS Imaging Development Systems Headquarter, Main Business and Finance Overview

### 2.4.2 IDS Imaging Development Systems Near IR Camera Product Introduction

#### 2.4.2.1 Near IR Camera Production Bases, Sales Regions and Major Competitors

#### 2.4.2.2 Near IR Camera Product Information

### 2.4.3 IDS Imaging Development Systems Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.4.3.1 IDS Imaging Development Systems Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.4.3.2 Global IDS Imaging Development Systems Near IR Camera Market Share in 2017

## 2.5 Basler

### 2.5.1 Business Overview

#### 2.5.1.1 Basler Description

#### 2.5.1.2 Basler Headquarter, Main Business and Finance Overview

### 2.5.2 Basler Near IR Camera Product Introduction

#### 2.5.2.1 Near IR Camera Production Bases, Sales Regions and Major Competitors

#### 2.5.2.2 Near IR Camera Product Information

### 2.5.3 Basler Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.5.3.1 Basler Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.5.3.2 Global Basler Near IR Camera Market Share in 2017

## 2.6 HORIBA Scientific

### 2.6.1 Business Overview

#### 2.6.1.1 HORIBA Scientific Description

#### 2.6.1.2 HORIBA Scientific Headquarter, Main Business and Finance Overview

### 2.6.2 HORIBA Scientific Near IR Camera Product Introduction

#### 2.6.2.1 Near IR Camera Production Bases, Sales Regions and Major Competitors

#### 2.6.2.2 Near IR Camera Product Information

### 2.6.3 HORIBA Scientific Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.6.3.1 HORIBA Scientific Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 2.6.3.2 Global HORIBA Scientific Near IR Camera Market Share in 2017

## 2.7 Lumenera

### 2.7.1 Business Overview

#### 2.7.1.1 Lumenera Description

#### 2.7.1.2 Lumenera Headquarter, Main Business and Finance Overview

### 2.7.2 Lumenera Near IR Camera Product Introduction

#### 2.7.2.1 Near IR Camera Production Bases, Sales Regions and Major Competitors

#### 2.7.2.2 Near IR Camera Product Information

### 2.7.3 Lumenera Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.7.3.1 Lumenera Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.7.3.2 Global Lumenera Near IR Camera Market Share in 2017

## 2.8 QImaging

### 2.8.1 Business Overview

#### 2.8.1.1 QImaging Description

#### 2.8.1.2 QImaging Headquarter, Main Business and Finance Overview

### 2.8.2 QImaging Near IR Camera Product Introduction

#### 2.8.2.1 Near IR Camera Production Bases, Sales Regions and Major Competitors

#### 2.8.2.2 Near IR Camera Product Information

### 2.8.3 QImaging Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.8.3.1 QImaging Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.8.3.2 Global QImaging Near IR Camera Market Share in 2017

## 2.9 Xenics

### 2.9.1 Business Overview

#### 2.9.1.1 Xenics Description

#### 2.9.1.2 Xenics Headquarter, Main Business and Finance Overview

### 2.9.2 Xenics Near IR Camera Product Introduction

#### 2.9.2.1 Near IR Camera Production Bases, Sales Regions and Major Competitors

#### 2.9.2.2 Near IR Camera Product Information

### 2.9.3 Xenics Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.9.3.1 Xenics Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

#### 2.9.3.2 Global Xenics Near IR Camera Market Share in 2017

## 2.10 Photonfocus

### 2.10.1 Business Overview

- 2.10.1.1 Photonfocus Description
- 2.10.1.2 Photonfocus Headquarter, Main Business and Finance Overview
- 2.10.2 Photonfocus Near IR Camera Product Introduction
  - 2.10.2.1 Near IR Camera Production Bases, Sales Regions and Major Competitors
  - 2.10.2.2 Near IR Camera Product Information
- 2.10.3 Photonfocus Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.10.3.1 Photonfocus Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.10.3.2 Global Photonfocus Near IR Camera Market Share in 2017
- 2.11 Infrared Cameras Inc.
  - 2.11.1 Business Overview
  - 2.11.2 Infrared Cameras Inc. Near IR Camera Product Introduction
  - 2.11.3 Infrared Cameras Inc. Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### **3 GLOBAL NEAR IR CAMERA MARKET COMPETITION, BY MANUFACTURER**

- 3.1 Global Near IR Camera Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Global Near IR Camera Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 Global Near IR Camera Price by Manufacturer (2016-2017)
- 3.4 Market Concentration Rate
  - 3.4.1 Top 3 Near IR Camera Manufacturer Market Share in 2017
  - 3.4.2 Top 5 Near IR Camera Manufacturer Market Share in 2017
- 3.5 Market Competition Trend

### **4 GLOBAL NEAR IR CAMERA MARKET ANALYSIS BY REGIONS**

- 4.1 Global Near IR Camera Sales, Revenue and Market Share by Regions
  - 4.1.1 Global Near IR Camera Sales by Regions (2013-2018)
  - 4.1.2 Global Near IR Camera Revenue by Regions (2013-2018)
- 4.2 North America Near IR Camera Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe Near IR Camera Sales, Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Near IR Camera Sales, Revenue and Growth Rate (2013-2018)
- 4.5 South America Near IR Camera Sales, Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Near IR Camera Sales, Revenue and Growth Rate (2013-2018)

### **5 NORTH AMERICA NEAR IR CAMERA BY COUNTRIES, TYPE, APPLICATION**

*Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Near IR Camera Market 2018...*

## **AND MANUFACTURERS**

### 5.1 North America Near IR Camera Sales, Revenue and Market Share by Countries

5.1.1 North America Near IR Camera Sales by Countries (2013-2018)

5.1.2 North America Near IR Camera Revenue by Countries (2013-2018)

5.1.3 United States Near IR Camera Sales and Growth Rate (2013-2018)

5.1.4 Canada Near IR Camera Sales and Growth Rate (2013-2018)

5.1.5 Mexico Near IR Camera Sales and Growth Rate (2013-2018)

### 5.2 North America Near IR Camera Sales and Revenue (Value) by Manufacturers (2016-2017)

5.2.1 North America Near IR Camera Sales by Manufacturers (2016-2017)

5.2.2 North America Near IR Camera Revenue by Manufacturers (2016-2017)

### 5.3 North America Near IR Camera Sales, Revenue and Market Share by Type (2013-2018)

5.3.1 North America Near IR Camera Sales and Sales Share by Type (2013-2018)

5.3.2 North America Near IR Camera Revenue and Revenue Share by Type (2013-2018)

### 5.4 North America Near IR Camera Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Near IR Camera Sales and Sales Share by Application (2013-2018)

5.4.2 North America Near IR Camera Revenue and Revenue Share by Application (2013-2018)

## **6 EUROPE NEAR IR CAMERA BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

### 6.1 Europe Near IR Camera Sales, Revenue and Market Share by Countries

6.1.1 Europe Near IR Camera Sales by Countries (2013-2018)

6.1.2 Europe Near IR Camera Revenue by Countries (2013-2018)

6.1.3 Germany Near IR Camera Sales and Growth Rate (2013-2018)

6.1.4 UK Near IR Camera Sales and Growth Rate (2013-2018)

6.1.5 France Near IR Camera Sales and Growth Rate (2013-2018)

6.1.6 Russia Near IR Camera Sales and Growth Rate (2013-2018)

6.1.7 Italy Near IR Camera Sales and Growth Rate (2013-2018)

### 6.2 Europe Near IR Camera Sales and Revenue (Value) by Manufacturers (2016-2017)

6.2.1 Europe Near IR Camera Sales by Manufacturers (2016-2017)

6.2.2 Europe Near IR Camera Revenue by Manufacturers (2016-2017)

### 6.3 Europe Near IR Camera Sales, Revenue and Market Share by Type (2013-2018)

- 6.3.1 Europe Near IR Camera Sales and Sales Share by Type (2013-2018)
- 6.3.2 Europe Near IR Camera Revenue and Revenue Share by Type (2013-2018)
- 6.4 Europe Near IR Camera Sales, Revenue and Market Share by Application (2013-2018)
  - 6.4.1 Europe Near IR Camera Sales and Sales Share by Application (2013-2018)
  - 6.4.2 Europe Near IR Camera Revenue and Revenue Share by Application (2013-2018)

## **7 ASIA-PACIFIC NEAR IR CAMERA BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 7.1 Asia-Pacific Near IR Camera Sales, Revenue and Market Share by Countries
  - 7.1.1 Asia-Pacific Near IR Camera Sales by Countries (2013-2018)
  - 7.1.2 Asia-Pacific Near IR Camera Revenue by Countries (2013-2018)
  - 7.1.3 China Near IR Camera Sales and Growth Rate (2013-2018)
  - 7.1.4 Japan Near IR Camera Sales and Growth Rate (2013-2018)
  - 7.1.5 Korea Near IR Camera Sales and Growth Rate (2013-2018)
  - 7.1.6 India Near IR Camera Sales and Growth Rate (2013-2018)
  - 7.1.7 Southeast Asia Near IR Camera Sales and Growth Rate (2013-2018)
- 7.2 Asia-Pacific Near IR Camera Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 7.2.1 Asia-Pacific Near IR Camera Sales by Manufacturers (2016-2017)
  - 7.2.2 Asia-Pacific Near IR Camera Revenue by Manufacturers (2016-2017)
- 7.3 Asia-Pacific Near IR Camera Sales, Revenue and Market Share by Type (2013-2018)
  - 7.3.1 Asia-Pacific Near IR Camera Sales and Sales Share by Type (2013-2018)
  - 7.3.2 Asia-Pacific Near IR Camera Revenue and Revenue Share by Type (2013-2018)
- 7.4 Asia-Pacific Near IR Camera Sales, Revenue and Market Share by Application (2013-2018)
  - 7.4.1 Asia-Pacific Near IR Camera Sales and Sales Share by Application (2013-2018)
  - 7.4.2 Asia-Pacific Near IR Camera Revenue and Revenue Share by Application (2013-2018)

## **8 SOUTH AMERICA NEAR IR CAMERA BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 8.1 South America Near IR Camera Sales, Revenue and Market Share by Countries
  - 8.1.1 South America Near IR Camera Sales by Countries (2013-2018)
  - 8.1.2 South America Near IR Camera Revenue by Countries (2013-2018)

- 8.1.3 Brazil Near IR Camera Sales and Growth Rate (2013-2018)
- 8.1.4 Argentina Near IR Camera Sales and Growth Rate (2013-2018)
- 8.1.5 Colombia Near IR Camera Sales and Growth Rate (2013-2018)
- 8.2 South America Near IR Camera Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 8.2.1 South America Near IR Camera Sales by Manufacturers (2016-2017)
  - 8.2.2 South America Near IR Camera Revenue by Manufacturers (2016-2017)
- 8.3 South America Near IR Camera Sales, Revenue and Market Share by Type (2013-2018)
  - 8.3.1 South America Near IR Camera Sales and Sales Share by Type (2013-2018)
  - 8.3.2 South America Near IR Camera Revenue and Revenue Share by Type (2013-2018)
- 8.4 South America Near IR Camera Sales, Revenue and Market Share by Application (2013-2018)
  - 8.4.1 South America Near IR Camera Sales and Sales Share by Application (2013-2018)
  - 8.4.2 South America Near IR Camera Revenue and Revenue Share by Application (2013-2018)

## **9 MIDDLE EAST AND AFRICA NEAR IR CAMERA BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

- 9.1 Middle East and Africa Near IR Camera Sales, Revenue and Market Share by Countries
  - 9.1.1 Middle East and Africa Near IR Camera Sales by Countries (2013-2018)
  - 9.1.2 Middle East and Africa Near IR Camera Revenue by Countries (2013-2018)
  - 9.1.3 Saudi Arabia Near IR Camera Sales and Growth Rate (2013-2018)
  - 9.1.4 UAE Near IR Camera Sales and Growth Rate (2013-2018)
  - 9.1.5 Egypt Near IR Camera Sales and Growth Rate (2013-2018)
  - 9.1.6 Nigeria Near IR Camera Sales and Growth Rate (2013-2018)
  - 9.1.7 South Africa Near IR Camera Sales and Growth Rate (2013-2018)
- 9.2 Middle East and Africa Near IR Camera Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 9.2.1 Middle East and Africa Near IR Camera Sales by Manufacturers (2016-2017)
  - 9.2.2 Middle East and Africa Near IR Camera Revenue by Manufacturers (2016-2017)
- 9.3 Middle East and Africa Near IR Camera Sales, Revenue and Market Share by Type (2013-2018)
  - 9.3.1 Middle East and Africa Near IR Camera Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa Near IR Camera Revenue and Revenue Share by Type (2013-2018)

9.4 Middle East and Africa Near IR Camera Sales, Revenue and Market Share by Application (2013-2018)

9.4.1 Middle East and Africa Near IR Camera Sales and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa Near IR Camera Revenue and Revenue Share by Application (2013-2018)

## **10 GLOBAL NEAR IR CAMERA MARKET SEGMENT BY TYPE**

10.1 Global Near IR Camera Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Near IR Camera Sales and Market Share by Type (2013-2018)

10.1.2 Global Near IR Camera Revenue and Market Share by Type (2013-2018)

10.2 CCD Sales Growth and Price

10.2.1 Global CCD Sales Growth (2013-2018)

10.2.2 Global CCD Price (2013-2018)

10.3 CMOS Sales Growth and Price

10.3.1 Global CMOS Sales Growth (2013-2018)

10.3.2 Global CMOS Price (2013-2018)

10.4 Others Sales Growth and Price

10.4.1 Global Others Sales Growth (2013-2018)

10.4.2 Global Others Price (2013-2018)

## **11 GLOBAL NEAR IR CAMERA MARKET SEGMENT BY APPLICATION**

11.1 Global Near IR Camera Sales Market Share by Application (2013-2018)

11.2 Industry Sales Growth (2013-2018)

11.3 Measurement & Detection Sales Growth (2013-2018)

11.4 Others Sales Growth (2013-2018)

## **12 NEAR IR CAMERA MARKET FORECAST (2018-2023)**

12.1 Global Near IR Camera Sales, Revenue and Growth Rate (2018-2023)

12.2 Near IR Camera Market Forecast by Regions (2018-2023)

12.2.1 North America Near IR Camera Market Forecast (2018-2023)

12.2.2 Europe Near IR Camera Market Forecast (2018-2023)

12.2.3 Asia-Pacific Near IR Camera Market Forecast (2018-2023)

12.2.4 South America Near IR Camera Market Forecast (2018-2023)

- 12.2.5 Middle East and Africa Near IR Camera Market Forecast (2018-2023)
- 12.3 Near IR Camera Market Forecast by Type (2018-2023)
  - 12.3.1 Global Near IR Camera Sales Forecast by Type (2018-2023)
  - 12.3.2 Global Near IR Camera Market Share Forecast by Type (2018-2023)
- 12.4 Near IR Camera Market Forecast by Application (2018-2023)
  - 12.4.1 Global Near IR Camera Sales Forecast by Application (2018-2023)
  - 12.4.2 Global Near IR Camera Market Share Forecast by Application (2018-2023)

## **13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS**

- 13.1 Sales Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

## **14 RESEARCH FINDINGS AND CONCLUSION**

## **15 APPENDIX**

- 15.1 Methodology
- 15.2 Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Near IR Camera Picture

Table Product Specifications of Near IR Camera

Figure Global Near IR Camera CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Near IR Camera CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Near IR Camera by Types in 2017

Figure CCD Picture

Table Major Manufacturers of CCD

Figure CMOS Picture

Table Major Manufacturers of CMOS

Figure Others Picture

Table Major Manufacturers of Others

Figure Near IR Camera Sales Market Share by Applications in 2017

Figure Industry Picture

Figure Measurement & Detection Picture

Figure Others Picture

Figure United States Near IR Camera Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Near IR Camera Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Near IR Camera Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Near IR Camera Revenue (Value) and Growth Rate (2013-2023)

Figure France Near IR Camera Revenue (Value) and Growth Rate (2013-2023)

Figure UK Near IR Camera Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Near IR Camera Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Near IR Camera Revenue (Value) and Growth Rate (2013-2023)

Figure China Near IR Camera Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Near IR Camera Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Near IR Camera Revenue (Value) and Growth Rate (2013-2023)

Figure India Near IR Camera Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Near IR Camera Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Near IR Camera Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Near IR Camera Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Near IR Camera Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Near IR Camera Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Near IR Camera Revenue (Value) and Growth Rate (2013-2023)

Table JAI Headquarter, Established, Main Business and Finance Overview (2017)

Table JAI Near IR Camera Production Bases, Sales Regions and Major Competitors

Table JAI Near IR Camera Product

Table JAI Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global JAI Near IR Camera Sales Market Share in 2017

Figure Global JAI Near IR Camera Revenue Market Share in 2017

Table FLIR Systems Headquarter, Established, Main Business and Finance Overview (2017)

Table FLIR Systems Near IR Camera Production Bases, Sales Regions and Major Competitors

Table FLIR Systems Near IR Camera Product

Table FLIR Systems Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global FLIR Systems Near IR Camera Sales Market Share in 2017

Figure Global FLIR Systems Near IR Camera Revenue Market Share in 2017

Table Allied Vision Technologies Headquarter, Established, Main Business and Finance Overview (2017)

Table Allied Vision Technologies Near IR Camera Production Bases, Sales Regions and Major Competitors

Table Allied Vision Technologies Near IR Camera Product

Table Allied Vision Technologies Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Allied Vision Technologies Near IR Camera Sales Market Share in 2017

Figure Global Allied Vision Technologies Near IR Camera Revenue Market Share in 2017

Table IDS Imaging Development Systems Headquarter, Established, Main Business and Finance Overview (2017)

Table IDS Imaging Development Systems Near IR Camera Production Bases, Sales Regions and Major Competitors

Table IDS Imaging Development Systems Near IR Camera Product

Table IDS Imaging Development Systems Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global IDS Imaging Development Systems Near IR Camera Sales Market Share in 2017

Figure Global IDS Imaging Development Systems Near IR Camera Revenue Market Share in 2017

Table Basler Headquarter, Established, Main Business and Finance Overview (2017)

Table Basler Near IR Camera Production Bases, Sales Regions and Major Competitors

Table Basler Near IR Camera Product

Table Basler Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Basler Near IR Camera Sales Market Share in 2017

Figure Global Basler Near IR Camera Revenue Market Share in 2017

Table HORIBA Scientific Headquarter, Established, Main Business and Finance Overview (2017)

Table HORIBA Scientific Near IR Camera Production Bases, Sales Regions and Major Competitors

Table HORIBA Scientific Near IR Camera Product

Table HORIBA Scientific Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global HORIBA Scientific Near IR Camera Sales Market Share in 2017

Figure Global HORIBA Scientific Near IR Camera Revenue Market Share in 2017

Table Lumenera Headquarter, Established, Main Business and Finance Overview (2017)

Table Lumenera Near IR Camera Production Bases, Sales Regions and Major Competitors

Table Lumenera Near IR Camera Product

Table Lumenera Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Lumenera Near IR Camera Sales Market Share in 2017

Figure Global Lumenera Near IR Camera Revenue Market Share in 2017

Table QImaging Headquarter, Established, Main Business and Finance Overview (2017)

Table QImaging Near IR Camera Production Bases, Sales Regions and Major Competitors

Table QImaging Near IR Camera Product

Table QImaging Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global QImaging Near IR Camera Sales Market Share in 2017

Figure Global QImaging Near IR Camera Revenue Market Share in 2017

Table Xenics Headquarter, Established, Main Business and Finance Overview (2017)

Table Xenics Near IR Camera Production Bases, Sales Regions and Major Competitors

Table Xenics Near IR Camera Product

Table Xenics Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Xenics Near IR Camera Sales Market Share in 2017

Figure Global Xenics Near IR Camera Revenue Market Share in 2017

Table Photonfocus Headquarter, Established, Main Business and Finance Overview (2017)

Table Photonfocus Near IR Camera Production Bases, Sales Regions and Major Competitors

Table Photonfocus Near IR Camera Product

Table Photonfocus Near IR Camera Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Photonfocus Near IR Camera Sales Market Share in 2017

Figure Global Photonfocus Near IR Camera Revenue Market Share in 2017

Table Infrared Cameras Inc.

Table Infrared Cameras Inc. Near IR Camera

Table Global Near IR Camera Sales by Manufacturer (2016-2017)

Figure Global Near IR Camera Sales Market Share by Manufacturer in 2016

Figure Global Near IR Camera Sales Market Share by Manufacturer in 2017

Table Global Near IR Camera Revenue by Manufacturer (2016-2017)

Figure Global Near IR Camera Revenue Market Share by Manufacturer in 2016

Figure Global Near IR Camera Revenue Market Share by Manufacturer in 2017

Table Global Near IR Camera Price by Manufacturer (2016-2017)

Figure Top 3 Near IR Camera Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Near IR Camera Manufacturer (Revenue) Market Share in 2017

Figure Global Near IR Camera Sales and Growth Rate (2013-2018)

Figure Global Near IR Camera Revenue and Growth Rate (2013-2018)

Table Global Near IR Camera Sales by Regions (2013-2018)

Table Global Near IR Camera Sales Market Share by Regions (2013-2018)

Table Global Near IR Camera Revenue by Regions (2013-2018)

Figure Global Near IR Camera Revenue Market Share by Regions in 2013

Figure Global Near IR Camera Revenue Market Share by Regions in 2017

Figure North America Near IR Camera Sales and Growth Rate (2013-2018)

Figure North America Near IR Camera Revenue and Growth Rate (2013-2018)

Figure Europe Near IR Camera Sales and Growth Rate (2013-2018)

Figure Europe Near IR Camera Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Near IR Camera Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Near IR Camera Revenue and Growth Rate (2013-2018)

Figure South America Near IR Camera Sales and Growth Rate (2013-2018)

Figure South America Near IR Camera Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Near IR Camera Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Near IR Camera Revenue and Growth Rate (2013-2018)

Figure North America Near IR Camera Revenue and Growth Rate (2013-2018)

Table North America Near IR Camera Sales by Countries (2013-2018)

Table North America Near IR Camera Sales Market Share by Countries (2013-2018)  
Figure North America Near IR Camera Sales Market Share by Countries in 2013  
Figure North America Near IR Camera Sales Market Share by Countries in 2017  
Table North America Near IR Camera Revenue by Countries (2013-2018)  
Table North America Near IR Camera Revenue Market Share by Countries (2013-2018)  
Figure North America Near IR Camera Revenue Market Share by Countries in 2013  
Figure North America Near IR Camera Revenue Market Share by Countries in 2017  
Figure United States Near IR Camera Sales and Growth Rate (2013-2018)  
Figure Canada Near IR Camera Sales and Growth Rate (2013-2018)  
Figure Mexico Near IR Camera Sales and Growth Rate (2013-2018)  
Table North America Near IR Camera Sales by Manufacturer (2016-2017)  
Figure North America Near IR Camera Sales Market Share by Manufacturer in 2016  
Figure North America Near IR Camera Sales Market Share by Manufacturer in 2017  
Table North America Near IR Camera Revenue by Manufacturer (2016-2017)  
Figure North America Near IR Camera Revenue Market Share by Manufacturer in 2016  
Figure North America Near IR Camera Revenue Market Share by Manufacturer in 2017  
Table North America Near IR Camera Sales by Type (2013-2018)  
Table North America Near IR Camera Sales Share by Type (2013-2018)  
Table North America Near IR Camera Revenue by Type (2013-2018)  
Table North America Near IR Camera Revenue Share by Type (2013-2018)  
Table North America Near IR Camera Sales by Application (2013-2018)  
Table North America Near IR Camera Sales Share by Application (2013-2018)  
Table North America Near IR Camera Revenue by Application (2013-2018)  
Table North America Near IR Camera Revenue Share by Application (2013-2018)  
Figure Europe Near IR Camera Revenue and Growth Rate (2013-2018)  
Table Europe Near IR Camera Sales by Countries (2013-2018)  
Table Europe Near IR Camera Sales Market Share by Countries (2013-2018)  
Table Europe Near IR Camera Revenue by Countries (2013-2018)  
Figure Europe Near IR Camera Revenue Market Share by Countries in 2016  
Figure Europe Near IR Camera Revenue Market Share by Countries in 2017  
Figure Germany Near IR Camera Sales and Growth Rate (2013-2018)  
Figure UK Near IR Camera Sales and Growth Rate (2013-2018)  
Figure France Near IR Camera Sales and Growth Rate (2013-2018)  
Figure Russia Near IR Camera Sales and Growth Rate (2013-2018)  
Figure Italy Near IR Camera Sales and Growth Rate (2013-2018)  
Table Europe Near IR Camera Sales by Manufacturer (2016-2017)  
Figure Europe Near IR Camera Sales Market Share by Manufacturer in 2016  
Figure Europe Near IR Camera Sales Market Share by Manufacturer in 2017  
Table Europe Near IR Camera Revenue by Manufacturer (2016-2017)

Figure Europe Near IR Camera Revenue Market Share by Manufacturer in 2016  
Figure Europe Near IR Camera Revenue Market Share by Manufacturer in 2017  
Table Europe Near IR Camera Sales by Type (2013-2018)  
Table Europe Near IR Camera Sales Share by Type (2013-2018)  
Table Europe Near IR Camera Revenue by Type (2013-2018)  
Table Europe Near IR Camera Revenue Share by Type (2013-2018)  
Table Europe Near IR Camera Sales by Application (2013-2018)  
Table Europe Near IR Camera Sales Share by Application (2013-2018)  
Table Europe Near IR Camera Revenue by Application (2013-2018)  
Table Europe Near IR Camera Revenue Share by Application (2013-2018)  
Figure Asia-Pacific Near IR Camera Revenue and Growth Rate (2013-2018)  
Table Asia-Pacific Near IR Camera Sales by Countries (2013-2018)  
Table Asia-Pacific Near IR Camera Sales Market Share by Countries (2013-2018)  
Figure Asia-Pacific Near IR Camera Sales Market Share by Countries 2017  
Table Asia-Pacific Near IR Camera Revenue by Countries (2013-2018)  
Figure Asia-Pacific Near IR Camera Revenue Market Share by Countries 2017  
Figure China Near IR Camera Sales and Growth Rate (2013-2018)  
Figure Japan Near IR Camera Sales and Growth Rate (2013-2018)  
Figure Korea Near IR Camera Sales and Growth Rate (2013-2018)  
Figure India Near IR Camera Sales and Growth Rate (2013-2018)  
Figure Southeast Asia Near IR Camera Sales and Growth Rate (2013-2018)  
Table Asia-Pacific Near IR Camera Sales by Manufacturer (2016-2017)  
Figure Asia-Pacific Near IR Camera Sales Market Share by Manufacturer in 2016  
Figure Asia-Pacific Near IR Camera Sales Market Share by Manufacturer in 2017  
Table Asia-Pacific Near IR Camera Revenue by Manufacturer (2016-2017)  
Figure Asia-Pacific Near IR Camera Revenue Market Share by Manufacturer in 2016  
Figure Asia-Pacific Near IR Camera Revenue Market Share by Manufacturer in 2017  
Table Asia-Pacific Near IR Camera Sales by Type (2013-2018)  
Table Asia-Pacific Near IR Camera Sales Share by Type (2013-2018)  
Table Asia-Pacific Near IR Camera Revenue by Type (2013-2018)  
Table Asia-Pacific Near IR Camera Revenue Share by Type (2013-2018)  
Table Asia-Pacific Near IR Camera Sales by Application (2013-2018)  
Table Asia-Pacific Near IR Camera Sales Share by Application (2013-2018)  
Table Asia-Pacific Near IR Camera Revenue by Application (2013-2018)  
Table Asia-Pacific Near IR Camera Revenue Share by Application (2013-2018)  
Figure South America Near IR Camera Revenue and Growth Rate (2013-2018)  
Table South America Near IR Camera Sales by Countries (2013-2018)  
Table South America Near IR Camera Sales Market Share by Countries (2013-2018)  
Figure South America Near IR Camera Sales Market Share by Countries in 2017

Table South America Near IR Camera Revenue by Countries (2013-2018)

Table South America Near IR Camera Revenue Market Share by Countries (2013-2018)

Figure South America Near IR Camera Revenue Market Share by Countries in 2017

Figure Brazil Near IR Camera Sales and Growth Rate (2013-2018)

Figure Argentina Near IR Camera Sales and Growth Rate (2013-2018)

Figure Colombia Near IR Camera Sales and Growth Rate (2013-2018)

Table South America Near IR Camera Sales by Manufacturer (2016-2017)

Figure South America Near IR Camera Sales Market Share by Manufacturer in 2016

Figure South America Near IR Camera Sales Market Share by Manufacturer in 2017

Table South America Near IR Camera Revenue by Manufacturer (2016-2017)

Figure South America Near IR Camera Revenue Market Share by Manufacturer in 2016

Figure South America Near IR Camera Revenue Market Share by Manufacturer in 2017

Table South America Near IR Camera Sales by Type (2013-2018)

Table South America Near IR Camera Sales Share by Type (2013-2018)

Table South America Near IR Camera Revenue by Type (2013-2018)

Table South America Near IR Camera Revenue Share by Type (2013-2018)

Table South America Near IR Camera Sales by Application (2013-2018)

Table South America Near IR Camera Sales Share by Application (2013-2018)

Table South America Near IR Camera Revenue by Application (2013-2018)

Table South America Near IR Camera Revenue Share by Application (2013-2018)

Figure Middle East and Africa Near IR Camera Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Near IR Camera Sales by Countries (2013-2018)

Table Middle East and Africa Near IR Camera Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Near IR Camera Sales Market Share by Countries in 2017

Table Middle East and Africa Near IR Camera Revenue by Countries (2013-2018)

Table Middle East and Africa Near IR Camera Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Near IR Camera Revenue Market Share by Countries in 2013

Figure Middle East and Africa Near IR Camera Revenue Market Share by Countries in 2017

Figure Saudi Arabia Near IR Camera Sales and Growth Rate (2013-2018)

Figure UAE Near IR Camera Sales and Growth Rate (2013-2018)

Figure Egypt Near IR Camera Sales and Growth Rate (2013-2018)

Figure Nigeria Near IR Camera Sales and Growth Rate (2013-2018)

Figure South Africa Near IR Camera Sales and Growth Rate (2013-2018)

Table Middle East and Africa Near IR Camera Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Near IR Camera Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Near IR Camera Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Near IR Camera Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Near IR Camera Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Near IR Camera Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Near IR Camera Sales by Type (2013-2018)

Table Middle East and Africa Near IR Camera Sales Share by Type (2013-2018)

Table Middle East and Africa Near IR Camera Revenue by Type (2013-2018)

Table Middle East and Africa Near IR Camera Revenue Share by Type (2013-2018)

Table Middle East and Africa Near IR Camera Sales by Application (2013-2018)

Table Middle East and Africa Near IR Camera Sales Share by Application (2013-2018)

Table Middle East and Africa Near IR Camera Revenue by Application (2013-2018)

Table Middle East and Africa Near IR Camera Revenue Share by Application (2013-2018)

Table Global Near IR Camera Sales by Type (2013-2018)

Table Global Near IR Camera Sales Share by Type (2013-2018)

Table Global Near IR Camera Revenue by Type (2013-2018)

Table Global Near IR Camera Revenue Share by Type (2013-2018)

Figure Global CCD Sales Growth (2013-2018)

Figure Global CCD Price (2013-2018)

Figure Global CMOS Sales Growth (2013-2018)

Figure Global CMOS Price (2013-2018)

Figure Global Others Sales Growth (2013-2018)

Figure Global Others Price (2013-2018)

Table Global Near IR Camera Sales by Application (2013-2018)

Table Global Near IR Camera Sales Share by Application (2013-2018)

Figure Global Industry Sales Growth (2013-2018)

Figure Global Measurement & Detection Sales Growth (2013-2018)

Figure Global Others Sales Growth (2013-2018)

Figure Global Near IR Camera Sales, Revenue and Growth Rate (2018-2023)

Table Global Near IR Camera Sales Forecast by Regions (2018-2023)

Table Global Near IR Camera Market Share Forecast by Regions (2018-2023)

Figure North America Sales Near IR Camera Market Forecast (2018-2023)

Figure Europe Sales Near IR Camera Market Forecast (2018-2023)

Figure Asia-Pacific Sales Near IR Camera Market Forecast (2018-2023)  
Figure South America Sales Near IR Camera Market Forecast (2018-2023)  
Figure Middle East and Africa Sales Near IR Camera Market Forecast (2018-2023)  
Table Global Near IR Camera Sales Forecast by Type (2018-2023)  
Table Global Near IR Camera Market Share Forecast by Type (2018-2023)  
Table Global Near IR Camera Sales Forecast by Application (2018-2023)  
Table Global Near IR Camera Market Share Forecast by Application (2018-2023)  
Table Distributors/Traders/ Dealers List

## I would like to order

Product name: Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa)  
Near IR Camera Market 2018, Forecast to 2023

Product link: <https://marketpublishers.com/r/GD0A16DE9BBEN.html>

Price: US\$ 4,880.00 (Single User License / Electronic Delivery)

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

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

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD0A16DE9BBEN.html>