

# Global Thermal Imaging Camera Market

<https://marketpublishers.com/r/GC501744D83EN.html>

Date: April 2019

Pages: 200

Price: US\$ 3,950.00 (Single User License)

ID: GC501744D83EN

## Abstracts

Global Thermal Imaging Camera Market valued approximately USD XX billion in 2017 is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2018-2025. The Thermal Imaging Camera Market is continuously growing in the global scenario at significant pace. Thermal imaging technology helps people in detecting the objects and people in very dark and in more diverse conditions. The thermal imaging systems utilize the latest technology for detecting the heat. These systems are dependable in areas wherever critical temperature occurs. These systems are compact and expresses like a normal digital camera providing an ease in the generation of real-time high-resolution image. Increasing demand for mobility and connectivity in consumer electronics & testing services, decrease in prices of thermal cameras and growing demand of thermal imaging cameras in all commercial applications are the substantial driving factors of the market during the forecast period. Moreover, thermal imaging technology in advanced driver assistance systems (ADAS) is the major factor that likely to creating lucrative opportunity in the near future. Additionally, thermal imaging cameras offers several benefits such as more efficient & safer, helps in saving money, provide fast & accurate measurement of object and so on. These benefits also aiding the growth of the market across the globe. However, high initial investment requirement, export restrictions and presence of alternate technologies are the factor that limiting the market growth of Thermal Imaging Camera during the forecast period.

The regional analysis of Global Thermal Imaging Camera Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share due to rising demand of thermal imaging in home & commercial automation and presence of well-established technological infrastructure in the region. Europe is estimated to grow at stable growth rate in the global Thermal Imaging Camera market over the upcoming years. Asia-Pacific is anticipated to exhibit higher

growth rate / CAGR over the forecast period 2018-2025 owing to rising investment in R&D activities and rising demand from developing economies such as India and China.

The major market player included in this report are:

FLUKE

HT

FLIR SYSTEMS

AMETEK Land

JENOPTIK | Defense & Civil Systems

Optris

Infrared Cameras Inc.

FluxData Inc.

Infra Tec GmbH

Testo

Keysight Technologies

CorDEX

IRCameras

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report

shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Active Receiving

Passive Receiving

By Application:

Military

Civil

By Regions:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2015, 2016

Base year – 2017

Forecast period – 2018 to 2025

Target Audience of the Global Thermal Imaging Camera Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Key Trends
- 1.3. Global & Segmental Market Estimates & Forecasts, 2015-2025 (USD Billion)
  - 1.3.1. Thermal Imaging Camera Market, by Type, 2015-2025 (USD Billion)
  - 1.3.2. Thermal Imaging Camera Market, by Application, 2015-2025 (USD Billion)
  - 1.3.3. Thermal Imaging Camera Market, by Region, 2015-2025 (USD Billion)
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. THERMAL IMAGING CAMERA MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Industry Evolution
  - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. THERMAL IMAGING CAMERA MARKET DYNAMICS**

- 3.1. See Saw Analysis
  - 3.1.1. Market Drivers
  - 3.1.2. Market Challenges
  - 3.1.3. Market Opportunities

### **CHAPTER 4. THERMAL IMAGING CAMERA MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Buyers
  - 4.1.2. Bargaining Power of Suppliers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
  - 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.2. PEST Analysis

- 4.2.1. Political Scenario
- 4.2.2. Economic Scenario
- 4.2.3. Social Scenario
- 4.2.4. Technological Scenario
- 4.3. Value Chain Analysis
  - 4.3.1. Supplier
  - 4.3.2. Manufacturers/Service Provider
  - 4.3.3. Distributors
  - 4.3.4. End-Users
- 4.4. Key Buying Criteria
- 4.5. Regulatory Framework
- 4.6. Cost Structure Analysis
  - 4.6.1. Raw Material Cost Analysis
  - 4.6.2. Manufacturing Cost Analysis
  - 4.6.3. Labour Cost Analysis
- 4.7. Investment Vs Adoption Scenario
- 4.8. Analyst Recommendation & Conclusion

## **CHAPTER 5. THERMAL IMAGING CAMERA MARKET, BY TYPE**

- 5.1. Market Snapshot
- 5.2. Market Performance - Potential Model
- 5.3. Key Market Players
- 5.4. Thermal Imaging Camera Market, Sub Segment Analysis
  - 5.4.1. Active Receiving
    - 5.4.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 5.4.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 5.4.2. Passive Receiving
    - 5.4.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 5.4.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)

## **CHAPTER 6. THERMAL IMAGING CAMERA MARKET, BY APPLICATION**

- 6.1. Market Snapshot
- 6.2. Market Performance - Potential Model
- 6.3. Key Market Players
- 6.4. Thermal Imaging Camera Market, Sub Segment Analysis
  - 6.4.1. Military
    - 6.4.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)

- 6.4.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 6.4.2. Civil
  - 6.4.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
  - 6.4.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Billion)

## **CHAPTER 7. THERMAL IMAGING CAMERA MARKET, BY REGIONAL ANALYSIS**

- 7.1. Thermal Imaging Camera Market, Regional Market Snapshot (2015-2025)
- 7.2. North America Thermal Imaging Camera Market Snapshot
  - 7.2.1. U.S.
    - 7.2.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.2.1.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.2.1.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 7.2.2. Canada
    - 7.2.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.2.2.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.2.2.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 7.3. Europe Thermal Imaging Camera Market Snapshot
  - 7.3.1. U.K.
    - 7.3.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.1.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.1.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 7.3.2. Germany
    - 7.3.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.2.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.2.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 7.3.3. France
    - 7.3.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.3.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.3.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
  - 7.3.4. Rest of Europe
    - 7.3.4.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.4.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.3.4.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)
- 7.4. Asia Thermal Imaging Camera Market Snapshot
  - 7.4.1. China
    - 7.4.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)
    - 7.4.1.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)
    - 7.4.1.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)

#### 7.4.2. India

7.4.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)

7.4.2.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)

7.4.2.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)

#### 7.4.3. Japan

7.4.3.1. Market estimates & forecasts, 2015-2025 (USD Billion)

7.4.3.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)

7.4.3.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)

#### 7.4.4. Rest of Asia Pacific

7.4.4.1. Market estimates & forecasts, 2015-2025 (USD Billion)

7.4.4.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)

7.4.4.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)

### 7.5. Latin America Thermal Imaging Camera Market Snapshot

#### 7.5.1. Brazil

7.5.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)

7.5.1.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)

7.5.1.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)

#### 7.5.2. Mexico

7.5.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)

7.5.2.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)

7.5.2.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)

### 7.6. Rest of The World

#### 7.6.1. South America

7.6.1.1. Market estimates & forecasts, 2015-2025 (USD Billion)

7.6.1.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)

7.6.1.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)

#### 7.6.2. Middle East and Africa

7.6.2.1. Market estimates & forecasts, 2015-2025 (USD Billion)

7.6.2.2. Type breakdown estimates & forecasts, 2015-2025 (USD Billion)

7.6.2.3. Application breakdown estimates & forecasts, 2015-2025 (USD Billion)

## CHAPTER 8. COMPETITIVE INTELLIGENCE

8.1. Company Market Share (Subject to Data Availability)

8.2. Top Market Strategies

8.3. Company Profiles

#### 8.3.1. FLUKE

8.3.1.1. Overview

8.3.1.2. Financial (Subject to Data Availability)



- 8.3.1.3. Summary
- 8.3.1.4. Recent Developments
- 8.3.2. HT
- 8.3.3. FLIR SYSTEMS
- 8.3.4. AMETEK Land
- 8.3.5. JENOPTIK I Defense & Civil Systems
- 8.3.6. Optris
- 8.3.7. Infrared Cameras Inc.
- 8.3.8. FluxData Inc.
- 8.3.9. Infra Tec GmbH
- 8.3.10. Testo
- 8.3.11. Keysight Technologies
- 8.3.12. CorDEX
- 8.3.13. IRCameras

## **CHAPTER 9. RESEARCH PROCESS**

- 9.1. Research Process
  - 9.1.1. Data Mining
  - 9.1.2. Analysis
  - 9.1.3. Market Estimation
  - 9.1.4. Validation
  - 9.1.5. Publishing
  - 9.1.6. Research Assumption

## I would like to order

Product name: Global Thermal Imaging Camera Market

Product link: <https://marketpublishers.com/r/GC501744D83EN.html>

Price: US\$ 3,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](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/GC501744D83EN.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