

# Global Uncooled Thermal Imaging Cameras Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G4B6A50E8026EN.html>

Date: June 2026

Pages: 120

Price: US\$ 4,480.00 (Single User License)

ID: G4B6A50E8026EN

## Abstracts

The global Uncooled Thermal Imaging Cameras market size is expected to reach \$ 943 million by 2032, rising at a market growth of 5.8% CAGR during the forecast period (2026-2032).

In 2025, global uncooled thermal imaging camera production reached approximately 69 k units, the average price is 9000 usd/unit. Uncooled thermal imaging camera are thermal imaging devices that do not require cryogenic cooling devices and rely on detectors that operate at room temperature to receive infrared radiation emitted by objects and convert it into visible images.

### Market Concentration and Major Players:

Internationally, the market for uncooled thermal imagers is highly concentrated, primarily in developed countries in Europe and America. Large manufacturers include Leonard DRS and Teledyne. Domestically, the uncooled thermal imager market still has significant room for growth.

### Manufacturing Process and Market Trends:

The core of uncooled thermal imager manufacturing lies in microelectromechanical systems (MEMS) technology. This involves depositing thermistor materials such as vanadium oxide or amorphous silicon on a semiconductor substrate to form a microbolometer array. Microbridge structures are then constructed using photolithography and etching to achieve thermal isolation. Wafer-level vacuum packaging ensures stable performance, and finally, the imager is integrated with readout circuitry and fitted with optical lenses and image processing modules.

The market trend is characterized by a continuous evolution towards high integration and intelligence. Pixel size is constantly shrinking to below 8 micrometers to improve resolution and reduce module size, making it easier to embed in mobile phones, automobiles and wearable devices. At the same time, the integration of edge computing and AI algorithms enables it to have automatic target recognition and predictive maintenance capabilities, transforming it from a single thermal imaging tool into an intelligent sensing terminal, and expanding into scenarios such as autonomous driving, the Internet of Things and precision medicine. In addition, the exploration of new thermal materials and baffle-less correction technology is dedicated to further improving sensitivity and reducing power consumption and cost.

This report studies the global Uncooled Thermal Imaging Cameras production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Uncooled Thermal Imaging Cameras and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Uncooled Thermal Imaging Cameras that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Uncooled Thermal Imaging Cameras total production and demand, 2021-2032, (K Units)

Global Uncooled Thermal Imaging Cameras total production value, 2021-2032, (USD Million)

Global Uncooled Thermal Imaging Cameras production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Uncooled Thermal Imaging Cameras consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Uncooled Thermal Imaging Cameras domestic production, consumption, key domestic manufacturers and share

Global Uncooled Thermal Imaging Cameras production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Uncooled Thermal Imaging Cameras production by Wave, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Uncooled Thermal Imaging Cameras production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Uncooled Thermal Imaging Cameras market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include BAE Systems (UK), Fluke (USA), Hanwha Vision (South Korea), Safran Group (France), L3Harris Technologies (USA), Axis Communications (Sweden), Wuhan Guide Infrared (China), Guangzhou Sat Infrared Technology (China), Teledyne FLIR (USA), InfiRay (China), etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Uncooled Thermal Imaging Cameras market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Wave, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Uncooled Thermal Imaging Cameras Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global Uncooled Thermal Imaging Cameras Market, Segmentation by Wave:

Short Wave IR Cameras

Mid Wave IR Cameras

Long Wave IR Cameras

Far Wave IR Cameras

## Global Uncooled Thermal Imaging Cameras Market, Segmentation by Resolution:

80?80

320?240

640?480

Others

## Global Uncooled Thermal Imaging Cameras Market, Segmentation by Materials:

Vox

a-Si

## Global Uncooled Thermal Imaging Cameras Market, Segmentation by Application:

Security and Surveillance

Industrial Inspection

Fire Protection

Automotive

Others

#### Companies Profiled:

BAE Systems (UK)

Fluke (USA)

Hanwha Vision (South Korea)

Safran Group (France)

L3Harris Technologies (USA)

Axis Communications (Sweden)

Wuhan Guide Infrared (China)

Guangzhou Sat Infrared Technology (China)

Teledyne FLIR (USA)

InfiRay (China)

Silent Sentinel (UK)

Leonardo DRS (USA)

Nit Europe (France)

#### Key Questions Answered:

1. How big is the global Uncooled Thermal Imaging Cameras market?
2. What is the demand of the global Uncooled Thermal Imaging Cameras market?
3. What is the year over year growth of the global Uncooled Thermal Imaging Cameras market?

4. What is the production and production value of the global Uncooled Thermal Imaging Cameras market?
5. Who are the key producers in the global Uncooled Thermal Imaging Cameras market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Uncooled Thermal Imaging Cameras Introduction
- 1.2 World Uncooled Thermal Imaging Cameras Supply & Forecast
  - 1.2.1 World Uncooled Thermal Imaging Cameras Production Value (2021 & 2025 & 2032)
  - 1.2.2 World Uncooled Thermal Imaging Cameras Production (2021-2032)
  - 1.2.3 World Uncooled Thermal Imaging Cameras Pricing Trends (2021-2032)
- 1.3 World Uncooled Thermal Imaging Cameras Production by Region (Based on Production Site)
  - 1.3.1 World Uncooled Thermal Imaging Cameras Production Value by Region (2021-2032)
  - 1.3.2 World Uncooled Thermal Imaging Cameras Production by Region (2021-2032)
  - 1.3.3 World Uncooled Thermal Imaging Cameras Average Price by Region (2021-2032)
  - 1.3.4 North America Uncooled Thermal Imaging Cameras Production (2021-2032)
  - 1.3.5 Europe Uncooled Thermal Imaging Cameras Production (2021-2032)
  - 1.3.6 China Uncooled Thermal Imaging Cameras Production (2021-2032)
  - 1.3.7 Japan Uncooled Thermal Imaging Cameras Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Uncooled Thermal Imaging Cameras Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Uncooled Thermal Imaging Cameras Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Uncooled Thermal Imaging Cameras Demand (2021-2032)
- 2.2 World Uncooled Thermal Imaging Cameras Consumption by Region
  - 2.2.1 World Uncooled Thermal Imaging Cameras Consumption by Region (2021-2026)
  - 2.2.2 World Uncooled Thermal Imaging Cameras Consumption Forecast by Region (2027-2032)
- 2.3 United States Uncooled Thermal Imaging Cameras Consumption (2021-2032)
- 2.4 China Uncooled Thermal Imaging Cameras Consumption (2021-2032)
- 2.5 Europe Uncooled Thermal Imaging Cameras Consumption (2021-2032)
- 2.6 Japan Uncooled Thermal Imaging Cameras Consumption (2021-2032)
- 2.7 South Korea Uncooled Thermal Imaging Cameras Consumption (2021-2032)
- 2.8 ASEAN Uncooled Thermal Imaging Cameras Consumption (2021-2032)

## 2.9 India Uncooled Thermal Imaging Cameras Consumption (2021-2032)

### **3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS**

#### 3.1 World Uncooled Thermal Imaging Cameras Production Value by Manufacturer (2021-2026)

#### 3.2 World Uncooled Thermal Imaging Cameras Production by Manufacturer (2021-2026)

#### 3.3 World Uncooled Thermal Imaging Cameras Average Price by Manufacturer (2021-2026)

#### 3.4 Uncooled Thermal Imaging Cameras Company Evaluation Quadrant

#### 3.5 Industry Rank and Concentration Rate (CR)

##### 3.5.1 Global Uncooled Thermal Imaging Cameras Industry Rank of Major Manufacturers

##### 3.5.2 Global Concentration Ratios (CR4) for Uncooled Thermal Imaging Cameras in 2025

##### 3.5.3 Global Concentration Ratios (CR8) for Uncooled Thermal Imaging Cameras in 2025

#### 3.6 Uncooled Thermal Imaging Cameras Market: Overall Company Footprint Analysis

##### 3.6.1 Uncooled Thermal Imaging Cameras Market: Region Footprint

##### 3.6.2 Uncooled Thermal Imaging Cameras Market: Company Product Type Footprint

##### 3.6.3 Uncooled Thermal Imaging Cameras Market: Company Product Application Footprint

#### 3.7 Competitive Environment

##### 3.7.1 Historical Structure of the Industry

##### 3.7.2 Barriers of Market Entry

##### 3.7.3 Factors of Competition

#### 3.8 New Entrant and Capacity Expansion Plans

#### 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

#### 4.1 United States VS China: Uncooled Thermal Imaging Cameras Production Value Comparison

##### 4.1.1 United States VS China: Uncooled Thermal Imaging Cameras Production Value Comparison (2021 & 2025 & 2032)

##### 4.1.2 United States VS China: Uncooled Thermal Imaging Cameras Production Value Market Share Comparison (2021 & 2025 & 2032)

#### 4.2 United States VS China: Uncooled Thermal Imaging Cameras Production

## Comparison

4.2.1 United States VS China: Uncooled Thermal Imaging Cameras Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Uncooled Thermal Imaging Cameras Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Uncooled Thermal Imaging Cameras Consumption Comparison

4.3.1 United States VS China: Uncooled Thermal Imaging Cameras Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Uncooled Thermal Imaging Cameras Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Uncooled Thermal Imaging Cameras Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Uncooled Thermal Imaging Cameras Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Uncooled Thermal Imaging Cameras Production Value (2021-2026)

4.4.3 United States Based Manufacturers Uncooled Thermal Imaging Cameras Production (2021-2026)

4.5 China Based Uncooled Thermal Imaging Cameras Manufacturers and Market Share

4.5.1 China Based Uncooled Thermal Imaging Cameras Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Uncooled Thermal Imaging Cameras Production Value (2021-2026)

4.5.3 China Based Manufacturers Uncooled Thermal Imaging Cameras Production (2021-2026)

4.6 Rest of World Based Uncooled Thermal Imaging Cameras Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Uncooled Thermal Imaging Cameras Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Uncooled Thermal Imaging Cameras Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Uncooled Thermal Imaging Cameras Production (2021-2026)

## 5 MARKET ANALYSIS BY WAVE

5.1 World Uncooled Thermal Imaging Cameras Market Size Overview by Wave: 2021 VS 2025 VS 2032

## 5.2 Segment Introduction by Wave

### 5.2.1 Short Wave IR Cameras

### 5.2.2 Mid Wave IR Cameras

### 5.2.3 Long Wave IR Cameras

### 5.2.4 Far Wave IR Cameras

## 5.3 Market Segment by Wave

### 5.3.1 World Uncooled Thermal Imaging Cameras Production by Wave (2021-2032)

### 5.3.2 World Uncooled Thermal Imaging Cameras Production Value by Wave (2021-2032)

### 5.3.3 World Uncooled Thermal Imaging Cameras Average Price by Wave (2021-2032)

## 6 MARKET ANALYSIS BY RESOLUTION

### 6.1 World Uncooled Thermal Imaging Cameras Market Size Overview by Resolution: 2021 VS 2025 VS 2032

## 6.2 Segment Introduction by Resolution

### 6.2.1 80?80

### 6.2.2 320?240

### 6.2.3 640?480

### 6.2.4 Others

## 6.3 Market Segment by Resolution

### 6.3.1 World Uncooled Thermal Imaging Cameras Production by Resolution (2021-2032)

### 6.3.2 World Uncooled Thermal Imaging Cameras Production Value by Resolution (2021-2032)

### 6.3.3 World Uncooled Thermal Imaging Cameras Average Price by Resolution (2021-2032)

## 7 MARKET ANALYSIS BY MATERIALS

### 7.1 World Uncooled Thermal Imaging Cameras Market Size Overview by Materials: 2021 VS 2025 VS 2032

## 7.2 Segment Introduction by Materials

### 7.2.1 Vox

### 7.2.2 a-Si

## 7.3 Market Segment by Materials

### 7.3.1 World Uncooled Thermal Imaging Cameras Production by Materials (2021-2032)

### 7.3.2 World Uncooled Thermal Imaging Cameras Production Value by Materials (2021-2032)

7.3.3 World Uncooled Thermal Imaging Cameras Average Price by Materials  
(2021-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

8.1 World Uncooled Thermal Imaging Cameras Market Size Overview by Application:  
2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Security and Surveillance

8.2.2 Industrial Inspection

8.2.3 Fire Protection

8.2.4 Automotive

8.2.5 Others

8.3 Market Segment by Application

8.3.1 World Uncooled Thermal Imaging Cameras Production by Application  
(2021-2032)

8.3.2 World Uncooled Thermal Imaging Cameras Production Value by Application  
(2021-2032)

8.3.3 World Uncooled Thermal Imaging Cameras Average Price by Application  
(2021-2032)

## **9 COMPANY PROFILES**

9.1 BAE Systems (UK)

9.1.1 BAE Systems (UK) Details

9.1.2 BAE Systems (UK) Major Business

9.1.3 BAE Systems (UK) Uncooled Thermal Imaging Cameras Product and Services

9.1.4 BAE Systems (UK) Uncooled Thermal Imaging Cameras Production, Price,  
Value, Gross Margin and Market Share (2021-2026)

9.1.5 BAE Systems (UK) Recent Developments/Updates

9.1.6 BAE Systems (UK) Competitive Strengths & Weaknesses

9.2 Fluke (USA)

9.2.1 Fluke (USA) Details

9.2.2 Fluke (USA) Major Business

9.2.3 Fluke (USA) Uncooled Thermal Imaging Cameras Product and Services

9.2.4 Fluke (USA) Uncooled Thermal Imaging Cameras Production, Price, Value,  
Gross Margin and Market Share (2021-2026)

9.2.5 Fluke (USA) Recent Developments/Updates

9.2.6 Fluke (USA) Competitive Strengths & Weaknesses

### 9.3 Hanwha Vision (South Korea)

9.3.1 Hanwha Vision (South Korea) Details

9.3.2 Hanwha Vision (South Korea) Major Business

9.3.3 Hanwha Vision (South Korea) Uncooled Thermal Imaging Cameras Product and Services

9.3.4 Hanwha Vision (South Korea) Uncooled Thermal Imaging Cameras Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Hanwha Vision (South Korea) Recent Developments/Updates

9.3.6 Hanwha Vision (South Korea) Competitive Strengths & Weaknesses

### 9.4 Safran Group (France)

9.4.1 Safran Group (France) Details

9.4.2 Safran Group (France) Major Business

9.4.3 Safran Group (France) Uncooled Thermal Imaging Cameras Product and Services

9.4.4 Safran Group (France) Uncooled Thermal Imaging Cameras Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Safran Group (France) Recent Developments/Updates

9.4.6 Safran Group (France) Competitive Strengths & Weaknesses

### 9.5 L3Harris Technologies (USA)

9.5.1 L3Harris Technologies (USA) Details

9.5.2 L3Harris Technologies (USA) Major Business

9.5.3 L3Harris Technologies (USA) Uncooled Thermal Imaging Cameras Product and Services

9.5.4 L3Harris Technologies (USA) Uncooled Thermal Imaging Cameras Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 L3Harris Technologies (USA) Recent Developments/Updates

9.5.6 L3Harris Technologies (USA) Competitive Strengths & Weaknesses

### 9.6 Axis Communications (Sweden)

9.6.1 Axis Communications (Sweden) Details

9.6.2 Axis Communications (Sweden) Major Business

9.6.3 Axis Communications (Sweden) Uncooled Thermal Imaging Cameras Product and Services

9.6.4 Axis Communications (Sweden) Uncooled Thermal Imaging Cameras Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Axis Communications (Sweden) Recent Developments/Updates

9.6.6 Axis Communications (Sweden) Competitive Strengths & Weaknesses

### 9.7 Wuhan Guide Infrared (China)

9.7.1 Wuhan Guide Infrared (China) Details

9.7.2 Wuhan Guide Infrared (China) Major Business

9.7.3 Wuhan Guide Infrared (China) Uncooled Thermal Imaging Cameras Product and Services

9.7.4 Wuhan Guide Infrared (China) Uncooled Thermal Imaging Cameras Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Wuhan Guide Infrared (China) Recent Developments/Updates

9.7.6 Wuhan Guide Infrared (China) Competitive Strengths & Weaknesses

9.8 Guangzhou Sat Infrared Technology (China)

9.8.1 Guangzhou Sat Infrared Technology (China) Details

9.8.2 Guangzhou Sat Infrared Technology (China) Major Business

9.8.3 Guangzhou Sat Infrared Technology (China) Uncooled Thermal Imaging Cameras Product and Services

9.8.4 Guangzhou Sat Infrared Technology (China) Uncooled Thermal Imaging Cameras Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Guangzhou Sat Infrared Technology (China) Recent Developments/Updates

9.8.6 Guangzhou Sat Infrared Technology (China) Competitive Strengths & Weaknesses

9.9 Teledyne FLIR (USA)

9.9.1 Teledyne FLIR (USA) Details

9.9.2 Teledyne FLIR (USA) Major Business

9.9.3 Teledyne FLIR (USA) Uncooled Thermal Imaging Cameras Product and Services

9.9.4 Teledyne FLIR (USA) Uncooled Thermal Imaging Cameras Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Teledyne FLIR (USA) Recent Developments/Updates

9.9.6 Teledyne FLIR (USA) Competitive Strengths & Weaknesses

9.10 InfiRay (China)

9.10.1 InfiRay (China) Details

9.10.2 InfiRay (China) Major Business

9.10.3 InfiRay (China) Uncooled Thermal Imaging Cameras Product and Services

9.10.4 InfiRay (China) Uncooled Thermal Imaging Cameras Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 InfiRay (China) Recent Developments/Updates

9.10.6 InfiRay (China) Competitive Strengths & Weaknesses

9.11 Silent Sentinel (UK)

9.11.1 Silent Sentinel (UK) Details

9.11.2 Silent Sentinel (UK) Major Business

9.11.3 Silent Sentinel (UK) Uncooled Thermal Imaging Cameras Product and Services

9.11.4 Silent Sentinel (UK) Uncooled Thermal Imaging Cameras Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.11.5 Silent Sentinel (UK) Recent Developments/Updates
- 9.11.6 Silent Sentinel (UK) Competitive Strengths & Weaknesses
- 9.12 Leonardo DRS (USA)
  - 9.12.1 Leonardo DRS (USA) Details
  - 9.12.2 Leonardo DRS (USA) Major Business
  - 9.12.3 Leonardo DRS (USA) Uncooled Thermal Imaging Cameras Product and Services
  - 9.12.4 Leonardo DRS (USA) Uncooled Thermal Imaging Cameras Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.12.5 Leonardo DRS (USA) Recent Developments/Updates
  - 9.12.6 Leonardo DRS (USA) Competitive Strengths & Weaknesses
- 9.13 Nit Europe (France)
  - 9.13.1 Nit Europe (France) Details
  - 9.13.2 Nit Europe (France) Major Business
  - 9.13.3 Nit Europe (France) Uncooled Thermal Imaging Cameras Product and Services
  - 9.13.4 Nit Europe (France) Uncooled Thermal Imaging Cameras Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.13.5 Nit Europe (France) Recent Developments/Updates
  - 9.13.6 Nit Europe (France) Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

- 10.1 Uncooled Thermal Imaging Cameras Industry Chain
- 10.2 Uncooled Thermal Imaging Cameras Upstream Analysis
  - 10.2.1 Uncooled Thermal Imaging Cameras Core Raw Materials
  - 10.2.2 Main Manufacturers of Uncooled Thermal Imaging Cameras Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Uncooled Thermal Imaging Cameras Production Mode
- 10.6 Uncooled Thermal Imaging Cameras Procurement Model
- 10.7 Uncooled Thermal Imaging Cameras Industry Sales Model and Sales Channels
  - 10.7.1 Uncooled Thermal Imaging Cameras Sales Model
  - 10.7.2 Uncooled Thermal Imaging Cameras Typical Distributors

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Uncooled Thermal Imaging Cameras Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Uncooled Thermal Imaging Cameras Production Value by Region (2021-2026) & (USD Million)

Table 3. World Uncooled Thermal Imaging Cameras Production Value by Region (2027-2032) & (USD Million)

Table 4. World Uncooled Thermal Imaging Cameras Production Value Market Share by Region (2021-2026)

Table 5. World Uncooled Thermal Imaging Cameras Production Value Market Share by Region (2027-2032)

Table 6. World Uncooled Thermal Imaging Cameras Production by Region (2021-2026) & (K Units)

Table 7. World Uncooled Thermal Imaging Cameras Production by Region (2027-2032) & (K Units)

Table 8. World Uncooled Thermal Imaging Cameras Production Market Share by Region (2021-2026)

Table 9. World Uncooled Thermal Imaging Cameras Production Market Share by Region (2027-2032)

Table 10. World Uncooled Thermal Imaging Cameras Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Uncooled Thermal Imaging Cameras Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Uncooled Thermal Imaging Cameras Major Market Trends

Table 13. World Uncooled Thermal Imaging Cameras Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Uncooled Thermal Imaging Cameras Consumption by Region (2021-2026) & (K Units)

Table 15. World Uncooled Thermal Imaging Cameras Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Uncooled Thermal Imaging Cameras Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Uncooled Thermal Imaging Cameras Producers in 2025

Table 18. World Uncooled Thermal Imaging Cameras Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Uncooled Thermal Imaging Cameras Producers in 2025

Table 20. World Uncooled Thermal Imaging Cameras Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Uncooled Thermal Imaging Cameras Company Evaluation Quadrant

Table 22. World Uncooled Thermal Imaging Cameras Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Uncooled Thermal Imaging Cameras Production Site of Key Manufacturer

Table 24. Uncooled Thermal Imaging Cameras Market: Company Product Type Footprint

Table 25. Uncooled Thermal Imaging Cameras Market: Company Product Application Footprint

Table 26. Uncooled Thermal Imaging Cameras Competitive Factors

Table 27. Uncooled Thermal Imaging Cameras New Entrant and Capacity Expansion Plans

Table 28. Uncooled Thermal Imaging Cameras Mergers & Acquisitions Activity

Table 29. United States VS China Uncooled Thermal Imaging Cameras Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Uncooled Thermal Imaging Cameras Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Uncooled Thermal Imaging Cameras Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Uncooled Thermal Imaging Cameras Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Uncooled Thermal Imaging Cameras Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Uncooled Thermal Imaging Cameras Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Uncooled Thermal Imaging Cameras Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Uncooled Thermal Imaging Cameras Production Market Share (2021-2026)

Table 37. China Based Uncooled Thermal Imaging Cameras Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Uncooled Thermal Imaging Cameras Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Uncooled Thermal Imaging Cameras Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Uncooled Thermal Imaging Cameras Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Uncooled Thermal Imaging Cameras Production Market Share (2021-2026)

Table 42. Rest of World Based Uncooled Thermal Imaging Cameras Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Uncooled Thermal Imaging Cameras Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Uncooled Thermal Imaging Cameras Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Uncooled Thermal Imaging Cameras Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Uncooled Thermal Imaging Cameras Production Market Share (2021-2026)

Table 47. World Uncooled Thermal Imaging Cameras Production Value by Wave, (USD Million), 2021 & 2025 & 2032

Table 48. World Uncooled Thermal Imaging Cameras Production by Wave (2021-2026) & (K Units)

Table 49. World Uncooled Thermal Imaging Cameras Production by Wave (2027-2032) & (K Units)

Table 50. World Uncooled Thermal Imaging Cameras Production Value by Wave (2021-2026) & (USD Million)

Table 51. World Uncooled Thermal Imaging Cameras Production Value by Wave (2027-2032) & (USD Million)

Table 52. World Uncooled Thermal Imaging Cameras Average Price by Wave (2021-2026) & (US\$/Unit)

Table 53. World Uncooled Thermal Imaging Cameras Average Price by Wave (2027-2032) & (US\$/Unit)

Table 54. World Uncooled Thermal Imaging Cameras Production Value by Resolution, (USD Million), 2021 & 2025 & 2032

Table 55. World Uncooled Thermal Imaging Cameras Production by Resolution (2021-2026) & (K Units)

Table 56. World Uncooled Thermal Imaging Cameras Production by Resolution (2027-2032) & (K Units)

Table 57. World Uncooled Thermal Imaging Cameras Production Value by Resolution (2021-2026) & (USD Million)

Table 58. World Uncooled Thermal Imaging Cameras Production Value by Resolution (2027-2032) & (USD Million)

Table 59. World Uncooled Thermal Imaging Cameras Average Price by Resolution

(2021-2026) & (US\$/Unit)

Table 60. World Uncooled Thermal Imaging Cameras Average Price by Resolution (2027-2032) & (US\$/Unit)

Table 61. World Uncooled Thermal Imaging Cameras Production Value by Materials, (USD Million), 2021 & 2025 & 2032

Table 62. World Uncooled Thermal Imaging Cameras Production by Materials (2021-2026) & (K Units)

Table 63. World Uncooled Thermal Imaging Cameras Production by Materials (2027-2032) & (K Units)

Table 64. World Uncooled Thermal Imaging Cameras Production Value by Materials (2021-2026) & (USD Million)

Table 65. World Uncooled Thermal Imaging Cameras Production Value by Materials (2027-2032) & (USD Million)

Table 66. World Uncooled Thermal Imaging Cameras Average Price by Materials (2021-2026) & (US\$/Unit)

Table 67. World Uncooled Thermal Imaging Cameras Average Price by Materials (2027-2032) & (US\$/Unit)

Table 68. World Uncooled Thermal Imaging Cameras Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Uncooled Thermal Imaging Cameras Production by Application (2021-2026) & (K Units)

Table 70. World Uncooled Thermal Imaging Cameras Production by Application (2027-2032) & (K Units)

Table 71. World Uncooled Thermal Imaging Cameras Production Value by Application (2021-2026) & (USD Million)

Table 72. World Uncooled Thermal Imaging Cameras Production Value by Application (2027-2032) & (USD Million)

Table 73. World Uncooled Thermal Imaging Cameras Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Uncooled Thermal Imaging Cameras Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. BAE Systems (UK) Basic Information, Manufacturing Base and Competitors

Table 76. BAE Systems (UK) Major Business

Table 77. BAE Systems (UK) Uncooled Thermal Imaging Cameras Product and Services

Table 78. BAE Systems (UK) Uncooled Thermal Imaging Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. BAE Systems (UK) Recent Developments/Updates

- Table 80. BAE Systems (UK) Competitive Strengths & Weaknesses
- Table 81. Fluke (USA) Basic Information, Manufacturing Base and Competitors
- Table 82. Fluke (USA) Major Business
- Table 83. Fluke (USA) Uncooled Thermal Imaging Cameras Product and Services
- Table 84. Fluke (USA) Uncooled Thermal Imaging Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 85. Fluke (USA) Recent Developments/Updates
- Table 86. Fluke (USA) Competitive Strengths & Weaknesses
- Table 87. Hanwha Vision (South Korea) Basic Information, Manufacturing Base and Competitors
- Table 88. Hanwha Vision (South Korea) Major Business
- Table 89. Hanwha Vision (South Korea) Uncooled Thermal Imaging Cameras Product and Services
- Table 90. Hanwha Vision (South Korea) Uncooled Thermal Imaging Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. Hanwha Vision (South Korea) Recent Developments/Updates
- Table 92. Hanwha Vision (South Korea) Competitive Strengths & Weaknesses
- Table 93. Safran Group (France) Basic Information, Manufacturing Base and Competitors
- Table 94. Safran Group (France) Major Business
- Table 95. Safran Group (France) Uncooled Thermal Imaging Cameras Product and Services
- Table 96. Safran Group (France) Uncooled Thermal Imaging Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Safran Group (France) Recent Developments/Updates
- Table 98. Safran Group (France) Competitive Strengths & Weaknesses
- Table 99. L3Harris Technologies (USA) Basic Information, Manufacturing Base and Competitors
- Table 100. L3Harris Technologies (USA) Major Business
- Table 101. L3Harris Technologies (USA) Uncooled Thermal Imaging Cameras Product and Services
- Table 102. L3Harris Technologies (USA) Uncooled Thermal Imaging Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. L3Harris Technologies (USA) Recent Developments/Updates
- Table 104. L3Harris Technologies (USA) Competitive Strengths & Weaknesses

Table 105. Axis Communications (Sweden) Basic Information, Manufacturing Base and Competitors

Table 106. Axis Communications (Sweden) Major Business

Table 107. Axis Communications (Sweden) Uncooled Thermal Imaging Cameras Product and Services

Table 108. Axis Communications (Sweden) Uncooled Thermal Imaging Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Axis Communications (Sweden) Recent Developments/Updates

Table 110. Axis Communications (Sweden) Competitive Strengths & Weaknesses

Table 111. Wuhan Guide Infrared (China) Basic Information, Manufacturing Base and Competitors

Table 112. Wuhan Guide Infrared (China) Major Business

Table 113. Wuhan Guide Infrared (China) Uncooled Thermal Imaging Cameras Product and Services

Table 114. Wuhan Guide Infrared (China) Uncooled Thermal Imaging Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Wuhan Guide Infrared (China) Recent Developments/Updates

Table 116. Wuhan Guide Infrared (China) Competitive Strengths & Weaknesses

Table 117. Guangzhou Sat Infrared Technology (China) Basic Information, Manufacturing Base and Competitors

Table 118. Guangzhou Sat Infrared Technology (China) Major Business

Table 119. Guangzhou Sat Infrared Technology (China) Uncooled Thermal Imaging Cameras Product and Services

Table 120. Guangzhou Sat Infrared Technology (China) Uncooled Thermal Imaging Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Guangzhou Sat Infrared Technology (China) Recent Developments/Updates

Table 122. Guangzhou Sat Infrared Technology (China) Competitive Strengths & Weaknesses

Table 123. Teledyne FLIR (USA) Basic Information, Manufacturing Base and Competitors

Table 124. Teledyne FLIR (USA) Major Business

Table 125. Teledyne FLIR (USA) Uncooled Thermal Imaging Cameras Product and Services

Table 126. Teledyne FLIR (USA) Uncooled Thermal Imaging Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 127. Teledyne FLIR (USA) Recent Developments/Updates
- Table 128. Teledyne FLIR (USA) Competitive Strengths & Weaknesses
- Table 129. InfiRay (China) Basic Information, Manufacturing Base and Competitors
- Table 130. InfiRay (China) Major Business
- Table 131. InfiRay (China) Uncooled Thermal Imaging Cameras Product and Services
- Table 132. InfiRay (China) Uncooled Thermal Imaging Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 133. InfiRay (China) Recent Developments/Updates
- Table 134. InfiRay (China) Competitive Strengths & Weaknesses
- Table 135. Silent Sentinel (UK) Basic Information, Manufacturing Base and Competitors
- Table 136. Silent Sentinel (UK) Major Business
- Table 137. Silent Sentinel (UK) Uncooled Thermal Imaging Cameras Product and Services
- Table 138. Silent Sentinel (UK) Uncooled Thermal Imaging Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 139. Silent Sentinel (UK) Recent Developments/Updates
- Table 140. Silent Sentinel (UK) Competitive Strengths & Weaknesses
- Table 141. Leonardo DRS (USA) Basic Information, Manufacturing Base and Competitors
- Table 142. Leonardo DRS (USA) Major Business
- Table 143. Leonardo DRS (USA) Uncooled Thermal Imaging Cameras Product and Services
- Table 144. Leonardo DRS (USA) Uncooled Thermal Imaging Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 145. Leonardo DRS (USA) Recent Developments/Updates
- Table 146. Leonardo DRS (USA) Competitive Strengths & Weaknesses
- Table 147. Nit Europe (France) Basic Information, Manufacturing Base and Competitors
- Table 148. Nit Europe (France) Major Business
- Table 149. Nit Europe (France) Uncooled Thermal Imaging Cameras Product and Services
- Table 150. Nit Europe (France) Uncooled Thermal Imaging Cameras Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 151. Nit Europe (France) Recent Developments/Updates
- Table 152. Nit Europe (France) Competitive Strengths & Weaknesses
- Table 153. Global Key Players of Uncooled Thermal Imaging Cameras Upstream (Raw

Materials)

Table 154. Global Uncooled Thermal Imaging Cameras Typical Customers

Table 155. Uncooled Thermal Imaging Cameras Typical Distributors

## List Of Figures

### LIST OF FIGURES

- Figure 1. Uncooled Thermal Imaging Cameras Picture
- Figure 2. World Uncooled Thermal Imaging Cameras Production Value: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World Uncooled Thermal Imaging Cameras Production Value and Forecast (2021-2032) & (USD Million)
- Figure 4. World Uncooled Thermal Imaging Cameras Production (2021-2032) & (K Units)
- Figure 5. World Uncooled Thermal Imaging Cameras Average Price (2021-2032) & (US\$/Unit)
- Figure 6. World Uncooled Thermal Imaging Cameras Production Value Market Share by Region (2021-2032)
- Figure 7. World Uncooled Thermal Imaging Cameras Production Market Share by Region (2021-2032)
- Figure 8. North America Uncooled Thermal Imaging Cameras Production (2021-2032) & (K Units)
- Figure 9. Europe Uncooled Thermal Imaging Cameras Production (2021-2032) & (K Units)
- Figure 10. China Uncooled Thermal Imaging Cameras Production (2021-2032) & (K Units)
- Figure 11. Japan Uncooled Thermal Imaging Cameras Production (2021-2032) & (K Units)
- Figure 12. Uncooled Thermal Imaging Cameras Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Uncooled Thermal Imaging Cameras Consumption (2021-2032) & (K Units)
- Figure 15. World Uncooled Thermal Imaging Cameras Consumption Market Share by Region (2021-2032)
- Figure 16. United States Uncooled Thermal Imaging Cameras Consumption (2021-2032) & (K Units)
- Figure 17. China Uncooled Thermal Imaging Cameras Consumption (2021-2032) & (K Units)
- Figure 18. Europe Uncooled Thermal Imaging Cameras Consumption (2021-2032) & (K Units)
- Figure 19. Japan Uncooled Thermal Imaging Cameras Consumption (2021-2032) & (K Units)

Figure 20. South Korea Uncooled Thermal Imaging Cameras Consumption (2021-2032) & (K Units)

Figure 21. ASEAN Uncooled Thermal Imaging Cameras Consumption (2021-2032) & (K Units)

Figure 22. India Uncooled Thermal Imaging Cameras Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Uncooled Thermal Imaging Cameras by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Uncooled Thermal Imaging Cameras Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Uncooled Thermal Imaging Cameras Markets in 2025

Figure 26. United States VS China: Uncooled Thermal Imaging Cameras Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Uncooled Thermal Imaging Cameras Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Uncooled Thermal Imaging Cameras Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Uncooled Thermal Imaging Cameras Production Market Share 2025

Figure 30. China Based Manufacturers Uncooled Thermal Imaging Cameras Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Uncooled Thermal Imaging Cameras Production Market Share 2025

Figure 32. World Uncooled Thermal Imaging Cameras Production Value by Wave, (USD Million), 2021 & 2025 & 2032

Figure 33. World Uncooled Thermal Imaging Cameras Production Value Market Share by Wave in 2025

Figure 34. Short Wave IR Cameras

Figure 35. Mid Wave IR Cameras

Figure 36. Long Wave IR Cameras

Figure 37. Far Wave IR Cameras

Figure 38. World Uncooled Thermal Imaging Cameras Production Market Share by Wave (2021-2032)

Figure 39. World Uncooled Thermal Imaging Cameras Production Value Market Share by Wave (2021-2032)

Figure 40. World Uncooled Thermal Imaging Cameras Average Price by Wave (2021-2032) & (US\$/Unit)

Figure 41. World Uncooled Thermal Imaging Cameras Production Value by Resolution,

(USD Million), 2021 & 2025 & 2032

Figure 42. World Uncooled Thermal Imaging Cameras Production Value Market Share by Resolution in 2025

Figure 43. 80?80

Figure 44. 320?240

Figure 45. 640?480

Figure 46. Others

Figure 47. World Uncooled Thermal Imaging Cameras Production Market Share by Resolution (2021-2032)

Figure 48. World Uncooled Thermal Imaging Cameras Production Value Market Share by Resolution (2021-2032)

Figure 49. World Uncooled Thermal Imaging Cameras Average Price by Resolution (2021-2032) & (US\$/Unit)

Figure 50. World Uncooled Thermal Imaging Cameras Production Value by Materials, (USD Million), 2021 & 2025 & 2032

Figure 51. World Uncooled Thermal Imaging Cameras Production Value Market Share by Materials in 2025

Figure 52. Vox

Figure 53. a-Si

Figure 54. World Uncooled Thermal Imaging Cameras Production Market Share by Materials (2021-2032)

Figure 55. World Uncooled Thermal Imaging Cameras Production Value Market Share by Materials (2021-2032)

Figure 56. World Uncooled Thermal Imaging Cameras Average Price by Materials (2021-2032) & (US\$/Unit)

Figure 57. World Uncooled Thermal Imaging Cameras Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 58. World Uncooled Thermal Imaging Cameras Production Value Market Share by Application in 2025

Figure 59. Security and Surveillance

Figure 60. Industrial Inspection

Figure 61. Fire Protection

Figure 62. Automotive

Figure 63. Others

Figure 64. World Uncooled Thermal Imaging Cameras Production Market Share by Application (2021-2032)

Figure 65. World Uncooled Thermal Imaging Cameras Production Value Market Share by Application (2021-2032)

Figure 66. World Uncooled Thermal Imaging Cameras Average Price by Application

(2021-2032) & (US\$/Unit)

Figure 67. Uncooled Thermal Imaging Cameras Industry Chain

Figure 68. Uncooled Thermal Imaging Cameras Procurement Model

Figure 69. Uncooled Thermal Imaging Cameras Sales Model

Figure 70. Uncooled Thermal Imaging Cameras Sales Channels, Direct Sales, and Distribution

Figure 71. Methodology

Figure 72. Research Process and Data Source

## I would like to order

Product name: Global Uncooled Thermal Imaging Cameras Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G4B6A50E8026EN.html>

Price: US\$ 4,480.00 (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/G4B6A50E8026EN.html>