

Global Uncooled Ir Imaging Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/GC987C63F267EN.html>

Date: August 2025

Pages: 142

Price: US\$ 3,200.00 (Single User License)

ID: GC987C63F267EN

Abstracts

Report Overview

Uncooled infrared (IR) imaging refers to thermal imaging technology that operates without the need for cryogenic cooling systems, relying instead on microbolometer or thermopile detectors to capture infrared radiation and convert it into visible images. These systems are lighter, more compact, and energy-efficient compared to cooled IR imaging, making them ideal for applications where portability and cost-effectiveness are critical, such as surveillance, firefighting, automotive night vision, industrial inspections, and consumer electronics. The market for uncooled IR imaging has seen significant growth due to advancements in sensor technology, decreasing production costs, and rising demand across defense, commercial, and industrial sectors. Key drivers include increasing defense and security budgets, the expansion of smart city infrastructure, and the growing adoption of thermal imaging in automotive safety systems and consumer devices like smartphones. However, challenges such as lower resolution and sensitivity compared to cooled systems, as well as regulatory constraints in certain regions, may hinder market expansion. Leading players are investing in R&D to enhance performance while maintaining affordability, with innovations such as AI-powered image processing and integration with IoT systems further broadening the technology's applications. The Asia-Pacific region is expected to witness the highest growth due to rapid industrialization and military modernization, while North America and Europe remain dominant markets owing to established defense and industrial sectors.

The global Uncooled Ir Imaging market size was estimated at USD 2677.44 million in 2024 and is projected to grow at a compound annual growth rate (CAGR) of 8.20% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Uncooled Ir Imaging market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Uncooled Ir Imaging market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Uncooled Ir Imaging market.

Global Uncooled Ir Imaging Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

Xenics

Cantronic Systems

BAE Systems
FLIR Systems
DS Photonics
Teledyne DALSA
Fraunhofer IMS
Irvine Sensors
Rochester Precision Optics
Zhejiang ULIRVISION Technology
Market Segmentation (by Type)
Fixed
Portable
Market Segmentation (by Application)
Consumer Electronics
Surveillance
Automotive
Aerospace & Defense
Industrial
Medical
Firefighting

Geographic Segmentation

North America (USA, Canada, Mexico)
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)
South America (Brazil, Argentina, Columbia, Rest of South America)
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study
Neutral perspective on the market performance
Recent industry trends and developments
Competitive landscape & strategies of key players
Potential & niche segments and regions exhibiting promising growth covered
Historical, current, and projected market size, in terms of value
In-depth analysis of the Uncooled Ir Imaging Market
Overview of the regional outlook of the Uncooled Ir Imaging Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Uncooled Ir Imaging Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Uncooled Ir Imaging, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five

forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of Uncooled Ir Imaging
- 1.2 Key Market Segments
 - 1.2.1 Uncooled Ir Imaging Segment by Type
 - 1.2.2 Uncooled Ir Imaging Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 UNCOOLED IR IMAGING MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global Uncooled Ir Imaging Market Size (M USD) Estimates and Forecasts (2020-2033)
 - 2.1.2 Global Uncooled Ir Imaging Sales Estimates and Forecasts (2020-2033)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 UNCOOLED IR IMAGING MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global Uncooled Ir Imaging Product Life Cycle
- 3.3 Global Uncooled Ir Imaging Sales by Manufacturers (2020-2025)
- 3.4 Global Uncooled Ir Imaging Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Uncooled Ir Imaging Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Uncooled Ir Imaging Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Uncooled Ir Imaging Market Competitive Situation and Trends
 - 3.8.1 Uncooled Ir Imaging Market Concentration Rate
 - 3.8.2 Global 5 and 10 Largest Uncooled Ir Imaging Players Market Share by Revenue
 - 3.8.3 Mergers & Acquisitions, Expansion

4 UNCOOLED IR IMAGING INDUSTRY CHAIN ANALYSIS

- 4.1 Uncooled Ir Imaging Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF UNCOOLED IR IMAGING MARKET

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Industry News
 - 5.4.1 New Product Developments
 - 5.4.2 Mergers & Acquisitions
 - 5.4.3 Expansions
 - 5.4.4 Collaboration/Supply Contracts
- 5.5 PEST Analysis
 - 5.5.1 Industry Policies Analysis
 - 5.5.2 Economic Environment Analysis
 - 5.5.3 Social Environment Analysis
 - 5.5.4 Technological Environment Analysis
- 5.6 Global Uncooled Ir Imaging Market Porter's Five Forces Analysis
 - 5.6.1 Global Trade Frictions
 - 5.6.2 U.S. Tariff Policy ? April 2025
 - 5.6.3 Global Trade Frictions and Their Impacts to Uncooled Ir Imaging Market
- 5.7 ESG Ratings of Leading Companies

6 UNCOOLED IR IMAGING MARKET SEGMENTATION BY TYPE

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Uncooled Ir Imaging Sales Market Share by Type (2020-2025)
- 6.3 Global Uncooled Ir Imaging Market Size Market Share by Type (2020-2025)
- 6.4 Global Uncooled Ir Imaging Price by Type (2020-2025)

7 UNCOOLED IR IMAGING MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Uncooled Ir Imaging Market Sales by Application (2020-2025)
- 7.3 Global Uncooled Ir Imaging Market Size (M USD) by Application (2020-2025)

7.4 Global Uncooled Ir Imaging Sales Growth Rate by Application (2020-2025)

8 UNCOOLED IR IMAGING MARKET SALES BY REGION

8.1 Global Uncooled Ir Imaging Sales by Region

8.1.1 Global Uncooled Ir Imaging Sales by Region

8.1.2 Global Uncooled Ir Imaging Sales Market Share by Region

8.2 Global Uncooled Ir Imaging Market Size by Region

8.2.1 Global Uncooled Ir Imaging Market Size by Region

8.2.2 Global Uncooled Ir Imaging Market Size Market Share by Region

8.3 North America

8.3.1 North America Uncooled Ir Imaging Sales by Country

8.3.2 North America Uncooled Ir Imaging Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

8.4 Europe

8.4.1 Europe Uncooled Ir Imaging Sales by Country

8.4.2 Europe Uncooled Ir Imaging Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Uncooled Ir Imaging Sales by Region

8.5.2 Asia Pacific Uncooled Ir Imaging Market Size by Region

8.5.3 China Market Overview

8.5.4 Japan Market Overview

8.5.5 South Korea Market Overview

8.5.6 India Market Overview

8.5.7 Southeast Asia Market Overview

8.6 South America

8.6.1 South America Uncooled Ir Imaging Sales by Country

8.6.2 South America Uncooled Ir Imaging Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

- 8.7.1 Middle East and Africa Uncooled Ir Imaging Sales by Region
- 8.7.2 Middle East and Africa Uncooled Ir Imaging Market Size by Region
- 8.7.3 Saudi Arabia Market Overview
- 8.7.4 UAE Market Overview
- 8.7.5 Egypt Market Overview
- 8.7.6 Nigeria Market Overview
- 8.7.7 South Africa Market Overview

9 UNCOOLED IR IMAGING MARKET PRODUCTION BY REGION

- 9.1 Global Production of Uncooled Ir Imaging by Region(2020-2025)
- 9.2 Global Uncooled Ir Imaging Revenue Market Share by Region (2020-2025)
- 9.3 Global Uncooled Ir Imaging Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Uncooled Ir Imaging Production
 - 9.4.1 North America Uncooled Ir Imaging Production Growth Rate (2020-2025)
 - 9.4.2 North America Uncooled Ir Imaging Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Uncooled Ir Imaging Production
 - 9.5.1 Europe Uncooled Ir Imaging Production Growth Rate (2020-2025)
 - 9.5.2 Europe Uncooled Ir Imaging Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Uncooled Ir Imaging Production (2020-2025)
 - 9.6.1 Japan Uncooled Ir Imaging Production Growth Rate (2020-2025)
 - 9.6.2 Japan Uncooled Ir Imaging Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Uncooled Ir Imaging Production (2020-2025)
 - 9.7.1 China Uncooled Ir Imaging Production Growth Rate (2020-2025)
 - 9.7.2 China Uncooled Ir Imaging Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

- 10.1 Xenics
 - 10.1.1 Xenics Basic Information
 - 10.1.2 Xenics Uncooled Ir Imaging Product Overview
 - 10.1.3 Xenics Uncooled Ir Imaging Product Market Performance
 - 10.1.4 Xenics Business Overview
 - 10.1.5 Xenics SWOT Analysis

- 10.1.6 Xenics Recent Developments
- 10.2 Cantronic Systems
 - 10.2.1 Cantronic Systems Basic Information
 - 10.2.2 Cantronic Systems Uncooled Ir Imaging Product Overview
 - 10.2.3 Cantronic Systems Uncooled Ir Imaging Product Market Performance
 - 10.2.4 Cantronic Systems Business Overview
 - 10.2.5 Cantronic Systems SWOT Analysis
 - 10.2.6 Cantronic Systems Recent Developments
- 10.3 BAE Systems
 - 10.3.1 BAE Systems Basic Information
 - 10.3.2 BAE Systems Uncooled Ir Imaging Product Overview
 - 10.3.3 BAE Systems Uncooled Ir Imaging Product Market Performance
 - 10.3.4 BAE Systems Business Overview
 - 10.3.5 BAE Systems SWOT Analysis
 - 10.3.6 BAE Systems Recent Developments
- 10.4 FLIR Systems
 - 10.4.1 FLIR Systems Basic Information
 - 10.4.2 FLIR Systems Uncooled Ir Imaging Product Overview
 - 10.4.3 FLIR Systems Uncooled Ir Imaging Product Market Performance
 - 10.4.4 FLIR Systems Business Overview
 - 10.4.5 FLIR Systems Recent Developments
- 10.5 DS Photonics
 - 10.5.1 DS Photonics Basic Information
 - 10.5.2 DS Photonics Uncooled Ir Imaging Product Overview
 - 10.5.3 DS Photonics Uncooled Ir Imaging Product Market Performance
 - 10.5.4 DS Photonics Business Overview
 - 10.5.5 DS Photonics Recent Developments
- 10.6 Teledyne DALSA
 - 10.6.1 Teledyne DALSA Basic Information
 - 10.6.2 Teledyne DALSA Uncooled Ir Imaging Product Overview
 - 10.6.3 Teledyne DALSA Uncooled Ir Imaging Product Market Performance
 - 10.6.4 Teledyne DALSA Business Overview
 - 10.6.5 Teledyne DALSA Recent Developments
- 10.7 Fraunhofer IMS
 - 10.7.1 Fraunhofer IMS Basic Information
 - 10.7.2 Fraunhofer IMS Uncooled Ir Imaging Product Overview
 - 10.7.3 Fraunhofer IMS Uncooled Ir Imaging Product Market Performance
 - 10.7.4 Fraunhofer IMS Business Overview
 - 10.7.5 Fraunhofer IMS Recent Developments

10.8 Irvine Sensors

10.8.1 Irvine Sensors Basic Information

10.8.2 Irvine Sensors Uncooled Ir Imaging Product Overview

10.8.3 Irvine Sensors Uncooled Ir Imaging Product Market Performance

10.8.4 Irvine Sensors Business Overview

10.8.5 Irvine Sensors Recent Developments

10.9 Rochester Precision Optics

10.9.1 Rochester Precision Optics Basic Information

10.9.2 Rochester Precision Optics Uncooled Ir Imaging Product Overview

10.9.3 Rochester Precision Optics Uncooled Ir Imaging Product Market Performance

10.9.4 Rochester Precision Optics Business Overview

10.9.5 Rochester Precision Optics Recent Developments

10.10 Zhejiang ULIRVISION Technology

10.10.1 Zhejiang ULIRVISION Technology Basic Information

10.10.2 Zhejiang ULIRVISION Technology Uncooled Ir Imaging Product Overview

10.10.3 Zhejiang ULIRVISION Technology Uncooled Ir Imaging Product Market Performance

10.10.4 Zhejiang ULIRVISION Technology Business Overview

10.10.5 Zhejiang ULIRVISION Technology Recent Developments

11 UNCOOLED IR IMAGING MARKET FORECAST BY REGION

11.1 Global Uncooled Ir Imaging Market Size Forecast

11.2 Global Uncooled Ir Imaging Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Uncooled Ir Imaging Market Size Forecast by Country

11.2.3 Asia Pacific Uncooled Ir Imaging Market Size Forecast by Region

11.2.4 South America Uncooled Ir Imaging Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Uncooled Ir Imaging by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

12.1 Global Uncooled Ir Imaging Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of Uncooled Ir Imaging by Type (2026-2033)

12.1.2 Global Uncooled Ir Imaging Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of Uncooled Ir Imaging by Type (2026-2033)

12.2 Global Uncooled Ir Imaging Market Forecast by Application (2026-2033)

12.2.1 Global Uncooled Ir Imaging Sales (K Units) Forecast by Application

12.2.2 Global Uncooled Ir Imaging Market Size (M USD) Forecast by Application

(2026-2033)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type
Table 2. Introduction of the Application
Table 3. Market Size (M USD) Segment Executive Summary
Table 4. Uncooled Ir Imaging Market Size Comparison by Region (M USD)
Table 5. Global Uncooled Ir Imaging Sales (K Units) by Manufacturers (2020-2025)
Table 6. Global Uncooled Ir Imaging Sales Market Share by Manufacturers (2020-2025)
Table 7. Global Uncooled Ir Imaging Revenue (M USD) by Manufacturers (2020-2025)
Table 8. Global Uncooled Ir Imaging Revenue Share by Manufacturers (2020-2025)
Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Uncooled Ir Imaging as of 2024)
Table 10. Global Market Uncooled Ir Imaging Average Price (USD/Unit) of Key Manufacturers (2020-2025)
Table 11. Manufacturers? Manufacturing Sites, Areas Served
Table 12. Manufacturers? Product Type
Table 13. Global Uncooled Ir Imaging Manufacturers Market Concentration Ratio (CR5 and HHI)
Table 14. Mergers & Acquisitions, Expansion Plans
Table 15. Market Overview of Key Raw Materials
Table 16. Midstream Market Analysis
Table 17. Downstream Customer Analysis
Table 18. Key Development Trends
Table 19. Driving Factors
Table 20. Uncooled Ir Imaging Market Challenges
Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026
Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027
Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026
Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries
Table 25. Global Uncooled Ir Imaging Sales by Type (K Units)
Table 26. Global Uncooled Ir Imaging Market Size by Type (M USD)
Table 27. Global Uncooled Ir Imaging Sales (K Units) by Type (2020-2025)
Table 28. Global Uncooled Ir Imaging Sales Market Share by Type (2020-2025)
Table 29. Global Uncooled Ir Imaging Market Size (M USD) by Type (2020-2025)
Table 30. Global Uncooled Ir Imaging Market Size Share by Type (2020-2025)
Table 31. Global Uncooled Ir Imaging Price (USD/Unit) by Type (2020-2025)

Table 32. Global Uncooled Ir Imaging Sales (K Units) by Application
Table 33. Global Uncooled Ir Imaging Market Size by Application
Table 34. Global Uncooled Ir Imaging Sales by Application (2020-2025) & (K Units)
Table 35. Global Uncooled Ir Imaging Sales Market Share by Application (2020-2025)
Table 36. Global Uncooled Ir Imaging Market Size by Application (2020-2025) & (M USD)
Table 37. Global Uncooled Ir Imaging Market Share by Application (2020-2025)
Table 38. Global Uncooled Ir Imaging Sales Growth Rate by Application (2020-2025)
Table 39. Global Uncooled Ir Imaging Sales by Region (2020-2025) & (K Units)
Table 40. Global Uncooled Ir Imaging Sales Market Share by Region (2020-2025)
Table 41. Global Uncooled Ir Imaging Market Size by Region (2020-2025) & (M USD)
Table 42. Global Uncooled Ir Imaging Market Size Market Share by Region (2020-2025)
Table 43. North America Uncooled Ir Imaging Sales by Country (2020-2025) & (K Units)
Table 44. North America Uncooled Ir Imaging Market Size by Country (2020-2025) & (M USD)
Table 45. Europe Uncooled Ir Imaging Sales by Country (2020-2025) & (K Units)
Table 46. Europe Uncooled Ir Imaging Market Size by Country (2020-2025) & (M USD)
Table 47. Asia Pacific Uncooled Ir Imaging Sales by Region (2020-2025) & (K Units)
Table 48. Asia Pacific Uncooled Ir Imaging Market Size by Region (2020-2025) & (M USD)
Table 49. South America Uncooled Ir Imaging Sales by Country (2020-2025) & (K Units)
Table 50. South America Uncooled Ir Imaging Market Size by Country (2020-2025) & (M USD)
Table 51. Middle East and Africa Uncooled Ir Imaging Sales by Region (2020-2025) & (K Units)
Table 52. Middle East and Africa Uncooled Ir Imaging Market Size by Region (2020-2025) & (M USD)
Table 53. Global Uncooled Ir Imaging Production (K Units) by Region(2020-2025)
Table 54. Global Uncooled Ir Imaging Revenue (US\$ Million) by Region (2020-2025)
Table 55. Global Uncooled Ir Imaging Revenue Market Share by Region (2020-2025)
Table 56. Global Uncooled Ir Imaging Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 57. North America Uncooled Ir Imaging Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 58. Europe Uncooled Ir Imaging Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 59. Japan Uncooled Ir Imaging Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)
Table 60. China Uncooled Ir Imaging Production (K Units), Revenue (US\$ Million), Price

(USD/Unit) and Gross Margin (2020-2025)

Table 61. Xenics Basic Information

Table 62. Xenics Uncooled Ir Imaging Product Overview

Table 63. Xenics Uncooled Ir Imaging Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 64. Xenics Business Overview

Table 65. Xenics SWOT Analysis

Table 66. Xenics Recent Developments

Table 67. Cantronic Systems Basic Information

Table 68. Cantronic Systems Uncooled Ir Imaging Product Overview

Table 69. Cantronic Systems Uncooled Ir Imaging Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 70. Cantronic Systems Business Overview

Table 71. Cantronic Systems SWOT Analysis

Table 72. Cantronic Systems Recent Developments

Table 73. BAE Systems Basic Information

Table 74. BAE Systems Uncooled Ir Imaging Product Overview

Table 75. BAE Systems Uncooled Ir Imaging Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 76. BAE Systems Business Overview

Table 77. BAE Systems SWOT Analysis

Table 78. BAE Systems Recent Developments

Table 79. FLIR Systems Basic Information

Table 80. FLIR Systems Uncooled Ir Imaging Product Overview

Table 81. FLIR Systems Uncooled Ir Imaging Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 82. FLIR Systems Business Overview

Table 83. FLIR Systems Recent Developments

Table 84. DS Photonics Basic Information

Table 85. DS Photonics Uncooled Ir Imaging Product Overview

Table 86. DS Photonics Uncooled Ir Imaging Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 87. DS Photonics Business Overview

Table 88. DS Photonics Recent Developments

Table 89. Teledyne DALSA Basic Information

Table 90. Teledyne DALSA Uncooled Ir Imaging Product Overview

Table 91. Teledyne DALSA Uncooled Ir Imaging Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 92. Teledyne DALSA Business Overview

Table 93. Teledyne DALSA Recent Developments
Table 94. Fraunhofer IMS Basic Information
Table 95. Fraunhofer IMS Uncooled Ir Imaging Product Overview
Table 96. Fraunhofer IMS Uncooled Ir Imaging Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 97. Fraunhofer IMS Business Overview
Table 98. Fraunhofer IMS Recent Developments
Table 99. Irvine Sensors Basic Information
Table 100. Irvine Sensors Uncooled Ir Imaging Product Overview
Table 101. Irvine Sensors Uncooled Ir Imaging Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 102. Irvine Sensors Business Overview
Table 103. Irvine Sensors Recent Developments
Table 104. Rochester Precision Optics Basic Information
Table 105. Rochester Precision Optics Uncooled Ir Imaging Product Overview
Table 106. Rochester Precision Optics Uncooled Ir Imaging Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 107. Rochester Precision Optics Business Overview
Table 108. Rochester Precision Optics Recent Developments
Table 109. Zhejiang ULIRVISION Technology Basic Information
Table 110. Zhejiang ULIRVISION Technology Uncooled Ir Imaging Product Overview
Table 111. Zhejiang ULIRVISION Technology Uncooled Ir Imaging Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
Table 112. Zhejiang ULIRVISION Technology Business Overview
Table 113. Zhejiang ULIRVISION Technology Recent Developments
Table 114. Global Uncooled Ir Imaging Sales Forecast by Region (2026-2033) & (K Units)
Table 115. Global Uncooled Ir Imaging Market Size Forecast by Region (2026-2033) & (M USD)
Table 116. North America Uncooled Ir Imaging Sales Forecast by Country (2026-2033) & (K Units)
Table 117. North America Uncooled Ir Imaging Market Size Forecast by Country (2026-2033) & (M USD)
Table 118. Europe Uncooled Ir Imaging Sales Forecast by Country (2026-2033) & (K Units)
Table 119. Europe Uncooled Ir Imaging Market Size Forecast by Country (2026-2033) & (M USD)
Table 120. Asia Pacific Uncooled Ir Imaging Sales Forecast by Region (2026-2033) & (K Units)

Table 121. Asia Pacific Uncooled Ir Imaging Market Size Forecast by Region (2026-2033) & (M USD)

Table 122. South America Uncooled Ir Imaging Sales Forecast by Country (2026-2033) & (K Units)

Table 123. South America Uncooled Ir Imaging Market Size Forecast by Country (2026-2033) & (M USD)

Table 124. Middle East and Africa Uncooled Ir Imaging Sales Forecast by Country (2026-2033) & (Units)

Table 125. Middle East and Africa Uncooled Ir Imaging Market Size Forecast by Country (2026-2033) & (M USD)

Table 126. Global Uncooled Ir Imaging Sales Forecast by Type (2026-2033) & (K Units)

Table 127. Global Uncooled Ir Imaging Market Size Forecast by Type (2026-2033) & (M USD)

Table 128. Global Uncooled Ir Imaging Price Forecast by Type (2026-2033) & (USD/Unit)

Table 129. Global Uncooled Ir Imaging Sales (K Units) Forecast by Application (2026-2033)

Table 130. Global Uncooled Ir Imaging Market Size Forecast by Application (2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Uncooled Ir Imaging
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Uncooled Ir Imaging Market Size (M USD), 2024-2033
- Figure 5. Global Uncooled Ir Imaging Market Size (M USD) (2020-2033)
- Figure 6. Global Uncooled Ir Imaging Sales (K Units) & (2020-2033)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Uncooled Ir Imaging Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Uncooled Ir Imaging Product Life Cycle
- Figure 13. Uncooled Ir Imaging Sales Share by Manufacturers in 2024
- Figure 14. Global Uncooled Ir Imaging Revenue Share by Manufacturers in 2024
- Figure 15. Uncooled Ir Imaging Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Uncooled Ir Imaging Average Price (USD/Unit) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Uncooled Ir Imaging Revenue in 2024
- Figure 18. Industry Chain Map of Uncooled Ir Imaging
- Figure 19. Global Uncooled Ir Imaging Market PEST Analysis
- Figure 20. Global Uncooled Ir Imaging Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Uncooled Ir Imaging Market Share by Type
- Figure 27. Sales Market Share of Uncooled Ir Imaging by Type (2020-2025)
- Figure 28. Sales Market Share of Uncooled Ir Imaging by Type in 2024
- Figure 29. Market Size Share of Uncooled Ir Imaging by Type (2020-2025)
- Figure 30. Market Size Share of Uncooled Ir Imaging by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Uncooled Ir Imaging Market Share by Application

Figure 33. Global Uncooled Ir Imaging Sales Market Share by Application (2020-2025)

Figure 34. Global Uncooled Ir Imaging Sales Market Share by Application in 2024

Figure 35. Global Uncooled Ir Imaging Market Share by Application (2020-2025)

Figure 36. Global Uncooled Ir Imaging Market Share by Application in 2024

Figure 37. Global Uncooled Ir Imaging Sales Growth Rate by Application (2020-2025)

Figure 38. Global Uncooled Ir Imaging Sales Market Share by Region (2020-2025)

Figure 39. Global Uncooled Ir Imaging Market Size Market Share by Region (2020-2025)

Figure 40. North America Uncooled Ir Imaging Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Uncooled Ir Imaging Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Uncooled Ir Imaging Sales Market Share by Country in 2024

Figure 43. North America Uncooled Ir Imaging Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Uncooled Ir Imaging Market Size Market Share by Country in 2024

Figure 45. U.S. Uncooled Ir Imaging Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Uncooled Ir Imaging Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Uncooled Ir Imaging Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Uncooled Ir Imaging Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Uncooled Ir Imaging Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Uncooled Ir Imaging Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Uncooled Ir Imaging Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Uncooled Ir Imaging Sales Market Share by Country in 2024

Figure 53. Europe Uncooled Ir Imaging Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Uncooled Ir Imaging Market Size Market Share by Country in 2024

Figure 55. Germany Uncooled Ir Imaging Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Uncooled Ir Imaging Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Uncooled Ir Imaging Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Uncooled Ir Imaging Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Uncooled Ir Imaging Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Uncooled Ir Imaging Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Uncooled Ir Imaging Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Uncooled Ir Imaging Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Uncooled Ir Imaging Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Uncooled Ir Imaging Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Uncooled Ir Imaging Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Uncooled Ir Imaging Sales Market Share by Region in 2024

Figure 67. Asia Pacific Uncooled Ir Imaging Market Size Market Share by Region in 2024

Figure 68. China Uncooled Ir Imaging Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Uncooled Ir Imaging Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Uncooled Ir Imaging Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Uncooled Ir Imaging Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Uncooled Ir Imaging Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Uncooled Ir Imaging Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Uncooled Ir Imaging Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Uncooled Ir Imaging Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Uncooled Ir Imaging Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Uncooled Ir Imaging Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Uncooled Ir Imaging Sales and Growth Rate (K Units)

Figure 79. South America Uncooled Ir Imaging Sales Market Share by Country in 2024

Figure 80. South America Uncooled Ir Imaging Market Size and Growth Rate (M USD)

Figure 81. South America Uncooled Ir Imaging Market Size Market Share by Country in 2024

Figure 82. Brazil Uncooled Ir Imaging Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Uncooled Ir Imaging Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Uncooled Ir Imaging Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Uncooled Ir Imaging Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Uncooled Ir Imaging Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Uncooled Ir Imaging Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Uncooled Ir Imaging Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Uncooled Ir Imaging Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Uncooled Ir Imaging Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Uncooled Ir Imaging Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Uncooled Ir Imaging Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Uncooled Ir Imaging Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Uncooled Ir Imaging Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Uncooled Ir Imaging Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Uncooled Ir Imaging Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Uncooled Ir Imaging Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Uncooled Ir Imaging Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Uncooled Ir Imaging Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Uncooled Ir Imaging Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Uncooled Ir Imaging Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Uncooled Ir Imaging Production Market Share by Region (2020-2025)

Figure 103. North America Uncooled Ir Imaging Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Uncooled Ir Imaging Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Uncooled Ir Imaging Production (K Units) Growth Rate (2020-2025)

Figure 106. China Uncooled Ir Imaging Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Uncooled Ir Imaging Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Uncooled Ir Imaging Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Uncooled Ir Imaging Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Uncooled Ir Imaging Market Share Forecast by Type (2026-2033)

Figure 111. Global Uncooled Ir Imaging Sales Forecast by Application (2026-2033)

Figure 112. Global Uncooled Ir Imaging Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global Uncooled Ir Imaging Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/GC987C63F267EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC987C63F267EN.html>