+357 96 030922
info@marketpublishers.com

Global Thermal Infrared Cameras Market Growth 2025-2031

https://marketpublishers.com/r/G5D5AF9E89FFEN.html
Date: August 2025
Pages: 140
Price: US$ 3,660.00 (Single User License)
ID: G5D5AF9E89FFEN

Abstracts

The global Thermal Infrared Cameras market size is predicted to grow from US$ 3748 million in 2025 to US$ 5674 million in 2031; it is expected to grow at a CAGR of 7.2% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

Thermal Infrared Cameras are imaging devices that detect and visualize infrared (IR) radiation—specifically in the thermal infrared spectrum (typically 8–14?µm wavelength)—which is emitted by all objects based on their temperature. Unlike visible light cameras, thermal cameras can produce images in total darkness, through smoke or fog, and without any external illumination. They convert temperature differences into grayscale or false-color images that highlight hot and cold areas. These cameras consist of core components such as infrared sensors (usually microbolometers or photon detectors), IR-transparent optics (like germanium lenses), and signal processing units. They are widely used in industrial inspection, electrical maintenance, firefighting, medical diagnostics, defense and surveillance, search and rescue, building energy audits, and automotive driver-assistance systems (ADAS). Thermal infrared cameras vary by resolution, sensitivity (NETD), frame rate, temperature range, and calibration accuracy. Higher-end models may offer radiometric data for precise temperature readings, while consumer-grade versions are designed for general heat visualization.

Thermal infrared cameras are characterized by key parameters such as spectral range (typically 8–14?µm for LWIR and 3–5?µm for MWIR), detector type (uncooled microbolometers or cooled photon detectors), and resolution (ranging from 80?60 to

+357 96 030922
info@marketpublishers.com

1024?768 pixels or higher). Their thermal sensitivity (NETD) typically falls between 20–100?mK, while temperature measurement ranges span from –20°C to over +2000°C depending on the application. These cameras offer frame rates from 9?Hz (for export compliance) to over 60?Hz for real-time video, with accuracy around ±2°C or ±2%. Additional features include manual or auto-focus, adjustable emissivity, digital zoom, and connectivity options such as USB, Wi-Fi, or HDMI. Ruggedized models often meet IP54–IP67 ratings for field durability, and battery life typically ranges from 2 to 6 hours, with many cameras also offering radiometric imaging, visible-thermal fusion, and real-time analysis software.

LP Information, Inc. (LPI) ' newest research report, the “Thermal Infrared Cameras Industry Forecast” looks at past sales and reviews total world Thermal Infrared Cameras sales in 2024, providing a comprehensive analysis by region and market sector of projected Thermal Infrared Cameras sales for 2025 through 2031. With Thermal Infrared Cameras sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US$ millions of the world Thermal Infrared Cameras industry.

This Insight Report provides a comprehensive analysis of the global Thermal Infrared Cameras landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Thermal Infrared Cameras portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms’ unique position in an accelerating global Thermal Infrared Cameras market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Thermal Infrared Cameras and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Thermal Infrared Cameras.

This report presents a comprehensive overview, market shares, and growth opportunities of Thermal Infrared Cameras market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

+357 96 030922
info@marketpublishers.com

Low Frame Rate: 60 Hz

Segmentation by Application:

Industrial

Environment

Healthcare

Defense & Security

Automotive

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

+357 96 030922
info@marketpublishers.com

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Teledyne FLIR

Teslong Technology

MSA Safety

+357 96 030922
info@marketpublishers.com

Larson Electronics

Industrial Video & Control

Optotherm

Optris Infrared Sensing

FOTRIC

PerfectPrime

InfiRay

Hikvision Group

Lynred

Workswell

Thermoteknix Systems

Seek Thermal

Opgal Optronic Industrie

Key Questions Addressed in this Report

What is the 10-year outlook for the global Thermal Infrared Cameras market?
What factors are driving Thermal Infrared Cameras market growth, globally and by region?
Which technologies are poised for the fastest growth by market and region?
How do Thermal Infrared Cameras market opportunities vary by end market size?
How does Thermal Infrared Cameras break out by Type, by Application?

+357 96 030922
info@marketpublishers.com

Contents

1 SCOPE OF THE REPORT

1.1 Market Introduction
1.2 Years Considered
1.3 Research Objectives
1.4 Market Research Methodology
1.5 Research Process and Data Source
1.6 Economic Indicators
1.7 Currency Considered
1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview
  2.1.1 Global Thermal Infrared Cameras Annual Sales 2020-2031
  2.1.2 World Current & Future Analysis for Thermal Infrared Cameras by Geographic Region, 2020, 2024 & 2031
  2.1.3 World Current & Future Analysis for Thermal Infrared Cameras by Country/Region, 2020, 2024 & 2031
2.2 Thermal Infrared Cameras Segment by Type
  2.2.1 Low Frame Rate: 60 Hz
2.3 Thermal Infrared Cameras Sales by Type
  2.3.1 Global Thermal Infrared Cameras Sales Market Share by Type (2020-2025)
  2.3.2 Global Thermal Infrared Cameras Revenue and Market Share by Type (2020-2025)
  2.3.3 Global Thermal Infrared Cameras Sale Price by Type (2020-2025)
2.4 Thermal Infrared Cameras Segment by Application
  2.4.1 Industrial
  2.4.2 Environment
  2.4.3 Healthcare
  2.4.4 Defense & Security
  2.4.5 Automotive
  2.4.6 Others
2.5 Thermal Infrared Cameras Sales by Application
  2.5.1 Global Thermal Infrared Cameras Sale Market Share by Application (2020-2025)
  2.5.2 Global Thermal Infrared Cameras Revenue and Market Share by Application (2020-2025)

+357 96 030922
info@marketpublishers.com

2.5.3 Global Thermal Infrared Cameras Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Thermal Infrared Cameras Breakdown Data by Company
3.1.1 Global Thermal Infrared Cameras Annual Sales by Company (2020-2025)
3.1.2 Global Thermal Infrared Cameras Sales Market Share by Company (2020-2025)
3.2 Global Thermal Infrared Cameras Annual Revenue by Company (2020-2025)
3.2.1 Global Thermal Infrared Cameras Revenue by Company (2020-2025)
3.2.2 Global Thermal Infrared Cameras Revenue Market Share by Company (2020-2025)
3.3 Global Thermal Infrared Cameras Sale Price by Company
3.4 Key Manufacturers Thermal Infrared Cameras Producing Area Distribution, Sales Area, Product Type
3.4.1 Key Manufacturers Thermal Infrared Cameras Product Location Distribution
3.4.2 Players Thermal Infrared Cameras Products Offered
3.5 Market Concentration Rate Analysis
3.5.1 Competition Landscape Analysis
3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
3.6 New Products and Potential Entrants
3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR THERMAL INFRARED CAMERAS BY GEOGRAPHIC REGION

4.1 World Historic Thermal Infrared Cameras Market Size by Geographic Region (2020-2025)
4.1.1 Global Thermal Infrared Cameras Annual Sales by Geographic Region (2020-2025)
4.1.2 Global Thermal Infrared Cameras Annual Revenue by Geographic Region (2020-2025)
4.2 World Historic Thermal Infrared Cameras Market Size by Country/Region (2020-2025)
4.2.1 Global Thermal Infrared Cameras Annual Sales by Country/Region (2020-2025)
4.2.2 Global Thermal Infrared Cameras Annual Revenue by Country/Region (2020-2025)
4.3 Americas Thermal Infrared Cameras Sales Growth
4.4 APAC Thermal Infrared Cameras Sales Growth
4.5 Europe Thermal Infrared Cameras Sales Growth

+357 96 030922
info@marketpublishers.com

4.6 Middle East & Africa Thermal Infrared Cameras Sales Growth

5 AMERICAS

5.1 Americas Thermal Infrared Cameras Sales by Country
  5.1.1 Americas Thermal Infrared Cameras Sales by Country (2020-2025)
  5.1.2 Americas Thermal Infrared Cameras Revenue by Country (2020-2025)
5.2 Americas Thermal Infrared Cameras Sales by Type (2020-2025)
5.3 Americas Thermal Infrared Cameras Sales by Application (2020-2025)
5.4 United States
5.5 Canada
5.6 Mexico
5.7 Brazil

6 APAC

6.1 APAC Thermal Infrared Cameras Sales by Region
  6.1.1 APAC Thermal Infrared Cameras Sales by Region (2020-2025)
  6.1.2 APAC Thermal Infrared Cameras Revenue by Region (2020-2025)
6.2 APAC Thermal Infrared Cameras Sales by Type (2020-2025)
6.3 APAC Thermal Infrared Cameras Sales by Application (2020-2025)
6.4 China
6.5 Japan
6.6 South Korea
6.7 Southeast Asia
6.8 India
6.9 Australia
6.10 China Taiwan

7 EUROPE

7.1 Europe Thermal Infrared Cameras by Country
  7.1.1 Europe Thermal Infrared Cameras Sales by Country (2020-2025)
  7.1.2 Europe Thermal Infrared Cameras Revenue by Country (2020-2025)
7.2 Europe Thermal Infrared Cameras Sales by Type (2020-2025)
7.3 Europe Thermal Infrared Cameras Sales by Application (2020-2025)
7.4 Germany
7.5 France
7.6 UK

+357 96 030922
info@marketpublishers.com

7.7 Italy
7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Thermal Infrared Cameras by Country
  8.1.1 Middle East & Africa Thermal Infrared Cameras Sales by Country (2020-2025)
  8.1.2 Middle East & Africa Thermal Infrared Cameras Revenue by Country (2020-2025)
8.2 Middle East & Africa Thermal Infrared Cameras Sales by Type (2020-2025)
8.3 Middle East & Africa Thermal Infrared Cameras Sales by Application (2020-2025)
8.4 Egypt
8.5 South Africa
8.6 Israel
8.7 Turkey
8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities
9.2 Market Challenges & Risks
9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers
10.2 Manufacturing Cost Structure Analysis of Thermal Infrared Cameras
10.3 Manufacturing Process Analysis of Thermal Infrared Cameras
10.4 Industry Chain Structure of Thermal Infrared Cameras

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel
  11.1.1 Direct Channels
  11.1.2 Indirect Channels
11.2 Thermal Infrared Cameras Distributors
11.3 Thermal Infrared Cameras Customer

12 WORLD FORECAST REVIEW FOR THERMAL INFRARED CAMERAS BY

+357 96 030922
info@marketpublishers.com

GEOGRAPHIC REGION

12.1 Global Thermal Infrared Cameras Market Size Forecast by Region
12.1.1 Global Thermal Infrared Cameras Forecast by Region (2026-2031)
12.1.2 Global Thermal Infrared Cameras Annual Revenue Forecast by Region (2026-2031)
12.2 Americas Forecast by Country (2026-2031)
12.3 APAC Forecast by Region (2026-2031)
12.4 Europe Forecast by Country (2026-2031)
12.5 Middle East & Africa Forecast by Country (2026-2031)
12.6 Global Thermal Infrared Cameras Forecast by Type (2026-2031)
12.7 Global Thermal Infrared Cameras Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 Teledyne FLIR
13.1.1 Teledyne FLIR Company Information
13.1.2 Teledyne FLIR Thermal Infrared Cameras Product Portfolios and Specifications
13.1.3 Teledyne FLIR Thermal Infrared Cameras Sales, Revenue, Price and Gross Margin (2020-2025)
13.1.4 Teledyne FLIR Main Business Overview
13.1.5 Teledyne FLIR Latest Developments
13.2 Teslong Technology
13.2.1 Teslong Technology Company Information
13.2.2 Teslong Technology Thermal Infrared Cameras Product Portfolios and Specifications
13.2.3 Teslong Technology Thermal Infrared Cameras Sales, Revenue, Price and Gross Margin (2020-2025)
13.2.4 Teslong Technology Main Business Overview
13.2.5 Teslong Technology Latest Developments
13.3 MSA Safety
13.3.1 MSA Safety Company Information
13.3.2 MSA Safety Thermal Infrared Cameras Product Portfolios and Specifications
13.3.3 MSA Safety Thermal Infrared Cameras Sales, Revenue, Price and Gross Margin (2020-2025)
13.3.4 MSA Safety Main Business Overview
13.3.5 MSA Safety Latest Developments
13.4 Larson Electronics
13.4.1 Larson Electronics Company Information

+357 96 030922
info@marketpublishers.com

13.4.2 Larson Electronics Thermal Infrared Cameras Product Portfolios and Specifications
13.4.3 Larson Electronics Thermal Infrared Cameras Sales, Revenue, Price and Gross Margin (2020-2025)
13.4.4 Larson Electronics Main Business Overview
13.4.5 Larson Electronics Latest Developments
13.5 Industrial Video & Control
13.5.1 Industrial Video & Control Company Information
13.5.2 Industrial Video & Control Thermal Infrared Cameras Product Portfolios and Specifications
13.5.3 Industrial Video & Control Thermal Infrared Cameras Sales, Revenue, Price and Gross Margin (2020-2025)
13.5.4 Industrial Video & Control Main Business Overview
13.5.5 Industrial Video & Control Latest Developments
13.6 Optotherm
13.6.1 Optotherm Company Information
13.6.2 Optotherm Thermal Infrared Cameras Product Portfolios and Specifications
13.6.3 Optotherm Thermal Infrared Cameras Sales, Revenue, Price and Gross Margin (2020-2025)
13.6.4 Optotherm Main Business Overview
13.6.5 Optotherm Latest Developments
13.7 Optris Infrared Sensing
13.7.1 Optris Infrared Sensing Company Information
13.7.2 Optris Infrared Sensing Thermal Infrared Cameras Product Portfolios and Specifications
13.7.3 Optris Infrared Sensing Thermal Infrared Cameras Sales, Revenue, Price and Gross Margin (2020-2025)
13.7.4 Optris Infrared Sensing Main Business Overview
13.7.5 Optris Infrared Sensing Latest Developments
13.8 FOTRIC
13.8.1 FOTRIC Company Information
13.8.2 FOTRIC Thermal Infrared Cameras Product Portfolios and Specifications
13.8.3 FOTRIC Thermal Infrared Cameras Sales, Revenue, Price and Gross Margin (2020-2025)
13.8.4 FOTRIC Main Business Overview
13.8.5 FOTRIC Latest Developments
13.9 PerfectPrime
13.9.1 PerfectPrime Company Information
13.9.2 PerfectPrime Thermal Infrared Cameras Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

13.9.3 PerfectPrime Thermal Infrared Cameras Sales, Revenue, Price and Gross Margin (2020-2025)
13.9.4 PerfectPrime Main Business Overview
13.9.5 PerfectPrime Latest Developments
13.10 InfiRay
13.10.1 InfiRay Company Information
13.10.2 InfiRay Thermal Infrared Cameras Product Portfolios and Specifications
13.10.3 InfiRay Thermal Infrared Cameras Sales, Revenue, Price and Gross Margin (2020-2025)
13.10.4 InfiRay Main Business Overview
13.10.5 InfiRay Latest Developments
13.11 Hikvision Group
13.11.1 Hikvision Group Company Information
13.11.2 Hikvision Group Thermal Infrared Cameras Product Portfolios and Specifications
13.11.3 Hikvision Group Thermal Infrared Cameras Sales, Revenue, Price and Gross Margin (2020-2025)
13.11.4 Hikvision Group Main Business Overview
13.11.5 Hikvision Group Latest Developments
13.12 Lynred
13.12.1 Lynred Company Information
13.12.2 Lynred Thermal Infrared Cameras Product Portfolios and Specifications
13.12.3 Lynred Thermal Infrared Cameras Sales, Revenue, Price and Gross Margin (2020-2025)
13.12.4 Lynred Main Business Overview
13.12.5 Lynred Latest Developments
13.13 Workswell
13.13.1 Workswell Company Information
13.13.2 Workswell Thermal Infrared Cameras Product Portfolios and Specifications
13.13.3 Workswell Thermal Infrared Cameras Sales, Revenue, Price and Gross Margin (2020-2025)
13.13.4 Workswell Main Business Overview
13.13.5 Workswell Latest Developments
13.14 Thermoteknix Systems
13.14.1 Thermoteknix Systems Company Information
13.14.2 Thermoteknix Systems Thermal Infrared Cameras Product Portfolios and Specifications
13.14.3 Thermoteknix Systems Thermal Infrared Cameras Sales, Revenue, Price and Gross Margin (2020-2025)

+357 96 030922
info@marketpublishers.com

13.14.4 Thermoteknix Systems Main Business Overview
13.14.5 Thermoteknix Systems Latest Developments
13.15 Seek Thermal
13.15.1 Seek Thermal Company Information
13.15.2 Seek Thermal Thermal Infrared Cameras Product Portfolios and Specifications
13.15.3 Seek Thermal Thermal Infrared Cameras Sales, Revenue, Price and Gross Margin (2020-2025)
13.15.4 Seek Thermal Main Business Overview
13.15.5 Seek Thermal Latest Developments
13.16 Opgal Optronic Industrie
13.16.1 Opgal Optronic Industrie Company Information
13.16.2 Opgal Optronic Industrie Thermal Infrared Cameras Product Portfolios and Specifications
13.16.3 Opgal Optronic Industrie Thermal Infrared Cameras Sales, Revenue, Price and Gross Margin (2020-2025)
13.16.4 Opgal Optronic Industrie Main Business Overview
13.16.5 Opgal Optronic Industrie Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Thermal Infrared Cameras Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & ($ millions)
Table 2. Thermal Infrared Cameras Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & ($ millions)
Table 3. Major Players of Low Frame Rate: 60 Hz
Table 6. Global Thermal Infrared Cameras Sales by Type (2020-2025) & (K Units)
Table 7. Global Thermal Infrared Cameras Sales Market Share by Type (2020-2025)
Table 8. Global Thermal Infrared Cameras Revenue by Type (2020-2025) & ($ million)
Table 9. Global Thermal Infrared Cameras Revenue Market Share by Type (2020-2025)
Table 10. Global Thermal Infrared Cameras Sale Price by Type (2020-2025) & (K US$/Unit)
Table 11. Global Thermal Infrared Cameras Sale by Application (2020-2025) & (K Units)
Table 12. Global Thermal Infrared Cameras Sale Market Share by Application (2020-2025)
Table 13. Global Thermal Infrared Cameras Revenue by Application (2020-2025) & ($ million)
Table 14. Global Thermal Infrared Cameras Revenue Market Share by Application (2020-2025)
Table 15. Global Thermal Infrared Cameras Sale Price by Application (2020-2025) & (K US$/Unit)
Table 16. Global Thermal Infrared Cameras Sales by Company (2020-2025) & (K Units)
Table 17. Global Thermal Infrared Cameras Sales Market Share by Company (2020-2025)
Table 18. Global Thermal Infrared Cameras Revenue by Company (2020-2025) & ($ millions)
Table 19. Global Thermal Infrared Cameras Revenue Market Share by Company (2020-2025)
Table 20. Global Thermal Infrared Cameras Sale Price by Company (2020-2025) & (K US$/Unit)
Table 21. Key Manufacturers Thermal Infrared Cameras Producing Area Distribution and Sales Area
Table 22. Players Thermal Infrared Cameras Products Offered
Table 23. Thermal Infrared Cameras Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)
Table 24. New Products and Potential Entrants

+357 96 030922
info@marketpublishers.com

Table 25. Market M&A Activity & Strategy
Table 26. Global Thermal Infrared Cameras Sales by Geographic Region (2020-2025) & (K Units)
Table 27. Global Thermal Infrared Cameras Sales Market Share Geographic Region (2020-2025)
Table 28. Global Thermal Infrared Cameras Revenue by Geographic Region (2020-2025) & ($ millions)
Table 29. Global Thermal Infrared Cameras Revenue Market Share by Geographic Region (2020-2025)
Table 30. Global Thermal Infrared Cameras Sales by Country/Region (2020-2025) & (K Units)
Table 31. Global Thermal Infrared Cameras Sales Market Share by Country/Region (2020-2025)
Table 32. Global Thermal Infrared Cameras Revenue by Country/Region (2020-2025) & ($ millions)
Table 33. Global Thermal Infrared Cameras Revenue Market Share by Country/Region (2020-2025)
Table 34. Americas Thermal Infrared Cameras Sales by Country (2020-2025) & (K Units)
Table 35. Americas Thermal Infrared Cameras Sales Market Share by Country (2020-2025)
Table 36. Americas Thermal Infrared Cameras Revenue by Country (2020-2025) & ($ millions)
Table 37. Americas Thermal Infrared Cameras Sales by Type (2020-2025) & (K Units)
Table 38. Americas Thermal Infrared Cameras Sales by Application (2020-2025) & (K Units)
Table 39. APAC Thermal Infrared Cameras Sales by Region (2020-2025) & (K Units)
Table 40. APAC Thermal Infrared Cameras Sales Market Share by Region (2020-2025)
Table 41. APAC Thermal Infrared Cameras Revenue by Region (2020-2025) & ($ millions)
Table 42. APAC Thermal Infrared Cameras Sales by Type (2020-2025) & (K Units)
Table 43. APAC Thermal Infrared Cameras Sales by Application (2020-2025) & (K Units)
Table 44. Europe Thermal Infrared Cameras Sales by Country (2020-2025) & (K Units)
Table 45. Europe Thermal Infrared Cameras Revenue by Country (2020-2025) & ($ millions)
Table 46. Europe Thermal Infrared Cameras Sales by Type (2020-2025) & (K Units)
Table 47. Europe Thermal Infrared Cameras Sales by Application (2020-2025) & (K Units)

+357 96 030922
info@marketpublishers.com

Table 48. Middle East & Africa Thermal Infrared Cameras Sales by Country (2020-2025) & (K Units)
Table 49. Middle East & Africa Thermal Infrared Cameras Revenue Market Share by Country (2020-2025)
Table 50. Middle East & Africa Thermal Infrared Cameras Sales by Type (2020-2025) & (K Units)
Table 51. Middle East & Africa Thermal Infrared Cameras Sales by Application (2020-2025) & (K Units)
Table 52. Key Market Drivers & Growth Opportunities of Thermal Infrared Cameras
Table 53. Key Market Challenges & Risks of Thermal Infrared Cameras
Table 54. Key Industry Trends of Thermal Infrared Cameras
Table 55. Thermal Infrared Cameras Raw Material
Table 56. Key Suppliers of Raw Materials
Table 57. Thermal Infrared Cameras Distributors List
Table 58. Thermal Infrared Cameras Customer List
Table 59. Global Thermal Infrared Cameras Sales Forecast by Region (2026-2031) & (K Units)
Table 60. Global Thermal Infrared Cameras Revenue Forecast by Region (2026-2031) & ($ millions)
Table 61. Americas Thermal Infrared Cameras Sales Forecast by Country (2026-2031) & (K Units)
Table 62. Americas Thermal Infrared Cameras Annual Revenue Forecast by Country (2026-2031) & ($ millions)
Table 63. APAC Thermal Infrared Cameras Sales Forecast by Region (2026-2031) & (K Units)
Table 64. APAC Thermal Infrared Cameras Annual Revenue Forecast by Region (2026-2031) & ($ millions)
Table 65. Europe Thermal Infrared Cameras Sales Forecast by Country (2026-2031) & (K Units)
Table 66. Europe Thermal Infrared Cameras Revenue Forecast by Country (2026-2031) & ($ millions)
Table 67. Middle East & Africa Thermal Infrared Cameras Sales Forecast by Country (2026-2031) & (K Units)
Table 68. Middle East & Africa Thermal Infrared Cameras Revenue Forecast by Country (2026-2031) & ($ millions)
Table 69. Global Thermal Infrared Cameras Sales Forecast by Type (2026-2031) & (K Units)
Table 70. Global Thermal Infrared Cameras Revenue Forecast by Type (2026-2031) & ($ millions)

+357 96 030922
info@marketpublishers.com

Table 71. Global Thermal Infrared Cameras Sales Forecast by Application (2026-2031) & (K Units)
Table 72. Global Thermal Infrared Cameras Revenue Forecast by Application (2026-2031) & ($ millions)
Table 73. Teledyne FLIR Basic Information, Thermal Infrared Cameras Manufacturing Base, Sales Area and Its Competitors
Table 74. Teledyne FLIR Thermal Infrared Cameras Product Portfolios and Specifications
Table 75. Teledyne FLIR Thermal Infrared Cameras Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2020-2025)
Table 76. Teledyne FLIR Main Business
Table 77. Teledyne FLIR Latest Developments
Table 78. Teslong Technology Basic Information, Thermal Infrared Cameras Manufacturing Base, Sales Area and Its Competitors
Table 79. Teslong Technology Thermal Infrared Cameras Product Portfolios and Specifications
Table 80. Teslong Technology Thermal Infrared Cameras Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2020-2025)
Table 81. Teslong Technology Main Business
Table 82. Teslong Technology Latest Developments
Table 83. MSA Safety Basic Information, Thermal Infrared Cameras Manufacturing Base, Sales Area and Its Competitors
Table 84. MSA Safety Thermal Infrared Cameras Product Portfolios and Specifications
Table 85. MSA Safety Thermal Infrared Cameras Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2020-2025)
Table 86. MSA Safety Main Business
Table 87. MSA Safety Latest Developments
Table 88. Larson Electronics Basic Information, Thermal Infrared Cameras Manufacturing Base, Sales Area and Its Competitors
Table 89. Larson Electronics Thermal Infrared Cameras Product Portfolios and Specifications
Table 90. Larson Electronics Thermal Infrared Cameras Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2020-2025)
Table 91. Larson Electronics Main Business
Table 92. Larson Electronics Latest Developments
Table 93. Industrial Video & Control Basic Information, Thermal Infrared Cameras Manufacturing Base, Sales Area and Its Competitors
Table 94. Industrial Video & Control Thermal Infrared Cameras Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

Table 95. Industrial Video & Control Thermal Infrared Cameras Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2020-2025)
Table 96. Industrial Video & Control Main Business
Table 97. Industrial Video & Control Latest Developments
Table 98. Optotherm Basic Information, Thermal Infrared Cameras Manufacturing Base, Sales Area and Its Competitors
Table 99. Optotherm Thermal Infrared Cameras Product Portfolios and Specifications
Table 100. Optotherm Thermal Infrared Cameras Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2020-2025)
Table 101. Optotherm Main Business
Table 102. Optotherm Latest Developments
Table 103. Optris Infrared Sensing Basic Information, Thermal Infrared Cameras Manufacturing Base, Sales Area and Its Competitors
Table 104. Optris Infrared Sensing Thermal Infrared Cameras Product Portfolios and Specifications
Table 105. Optris Infrared Sensing Thermal Infrared Cameras Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2020-2025)
Table 106. Optris Infrared Sensing Main Business
Table 107. Optris Infrared Sensing Latest Developments
Table 108. FOTRIC Basic Information, Thermal Infrared Cameras Manufacturing Base, Sales Area and Its Competitors
Table 109. FOTRIC Thermal Infrared Cameras Product Portfolios and Specifications
Table 110. FOTRIC Thermal Infrared Cameras Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2020-2025)
Table 111. FOTRIC Main Business
Table 112. FOTRIC Latest Developments
Table 113. PerfectPrime Basic Information, Thermal Infrared Cameras Manufacturing Base, Sales Area and Its Competitors
Table 114. PerfectPrime Thermal Infrared Cameras Product Portfolios and Specifications
Table 115. PerfectPrime Thermal Infrared Cameras Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2020-2025)
Table 116. PerfectPrime Main Business
Table 117. PerfectPrime Latest Developments
Table 118. InfiRay Basic Information, Thermal Infrared Cameras Manufacturing Base, Sales Area and Its Competitors
Table 119. InfiRay Thermal Infrared Cameras Product Portfolios and Specifications
Table 120. InfiRay Thermal Infrared Cameras Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2020-2025)

+357 96 030922
info@marketpublishers.com

Table 121. InfiRay Main Business
Table 122. InfiRay Latest Developments
Table 123. Hikvision Group Basic Information, Thermal Infrared Cameras Manufacturing Base, Sales Area and Its Competitors
Table 124. Hikvision Group Thermal Infrared Cameras Product Portfolios and Specifications
Table 125. Hikvision Group Thermal Infrared Cameras Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2020-2025)
Table 126. Hikvision Group Main Business
Table 127. Hikvision Group Latest Developments
Table 128. Lynred Basic Information, Thermal Infrared Cameras Manufacturing Base, Sales Area and Its Competitors
Table 129. Lynred Thermal Infrared Cameras Product Portfolios and Specifications
Table 130. Lynred Thermal Infrared Cameras Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2020-2025)
Table 131. Lynred Main Business
Table 132. Lynred Latest Developments
Table 133. Workswell Basic Information, Thermal Infrared Cameras Manufacturing Base, Sales Area and Its Competitors
Table 134. Workswell Thermal Infrared Cameras Product Portfolios and Specifications
Table 135. Workswell Thermal Infrared Cameras Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2020-2025)
Table 136. Workswell Main Business
Table 137. Workswell Latest Developments
Table 138. Thermoteknix Systems Basic Information, Thermal Infrared Cameras Manufacturing Base, Sales Area and Its Competitors
Table 139. Thermoteknix Systems Thermal Infrared Cameras Product Portfolios and Specifications
Table 140. Thermoteknix Systems Thermal Infrared Cameras Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2020-2025)
Table 141. Thermoteknix Systems Main Business
Table 142. Thermoteknix Systems Latest Developments
Table 143. Seek Thermal Basic Information, Thermal Infrared Cameras Manufacturing Base, Sales Area and Its Competitors
Table 144. Seek Thermal Thermal Infrared Cameras Product Portfolios and Specifications
Table 145. Seek Thermal Thermal Infrared Cameras Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2020-2025)
Table 146. Seek Thermal Main Business

+357 96 030922
info@marketpublishers.com

Table 147. Seek Thermal Latest Developments
Table 148. Opgal Optronic Industrie Basic Information, Thermal Infrared Cameras Manufacturing Base, Sales Area and Its Competitors
Table 149. Opgal Optronic Industrie Thermal Infrared Cameras Product Portfolios and Specifications
Table 150. Opgal Optronic Industrie Thermal Infrared Cameras Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2020-2025)
Table 151. Opgal Optronic Industrie Main Business
Table 152. Opgal Optronic Industrie Latest Developments

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Thermal Infrared Cameras
Figure 2. Thermal Infrared Cameras Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global Thermal Infrared Cameras Sales Growth Rate 2020-2031 (K Units)
Figure 7. Global Thermal Infrared Cameras Revenue Growth Rate 2020-2031 ($ millions)
Figure 8. Thermal Infrared Cameras Sales by Geographic Region (2020, 2024 & 2031) & ($ millions)
Figure 9. Thermal Infrared Cameras Sales Market Share by Country/Region (2024)
Figure 10. Thermal Infrared Cameras Sales Market Share by Country/Region (2020, 2024 & 2031)
Figure 11. Product Picture of Low Frame Rate: 60 Hz
Figure 14. Global Thermal Infrared Cameras Sales Market Share by Type in 2025
Figure 15. Global Thermal Infrared Cameras Revenue Market Share by Type (2020-2025)
Figure 16. Thermal Infrared Cameras Consumed in Industrial
Figure 17. Global Thermal Infrared Cameras Market: Industrial (2020-2025) & (K Units)
Figure 18. Thermal Infrared Cameras Consumed in Environment
Figure 19. Global Thermal Infrared Cameras Market: Environment (2020-2025) & (K Units)
Figure 20. Thermal Infrared Cameras Consumed in Healthcare
Figure 21. Global Thermal Infrared Cameras Market: Healthcare (2020-2025) & (K Units)
Figure 22. Thermal Infrared Cameras Consumed in Defense & Security
Figure 23. Global Thermal Infrared Cameras Market: Defense & Security (2020-2025) & (K Units)
Figure 24. Thermal Infrared Cameras Consumed in Automotive
Figure 25. Global Thermal Infrared Cameras Market: Automotive (2020-2025) & (K Units)
Figure 26. Thermal Infrared Cameras Consumed in Others
Figure 27. Global Thermal Infrared Cameras Market: Others (2020-2025) & (K Units)
Figure 28. Global Thermal Infrared Cameras Sale Market Share by Application (2024)
Figure 29. Global Thermal Infrared Cameras Revenue Market Share by Application in

+357 96 030922
info@marketpublishers.com

2025
Figure 30. Thermal Infrared Cameras Sales by Company in 2025 (K Units)
Figure 31. Global Thermal Infrared Cameras Sales Market Share by Company in 2025
Figure 32. Thermal Infrared Cameras Revenue by Company in 2025 ($ millions)
Figure 33. Global Thermal Infrared Cameras Revenue Market Share by Company in 2025
Figure 34. Global Thermal Infrared Cameras Sales Market Share by Geographic Region (2020-2025)
Figure 35. Global Thermal Infrared Cameras Revenue Market Share by Geographic Region in 2025
Figure 36. Americas Thermal Infrared Cameras Sales 2020-2025 (K Units)
Figure 37. Americas Thermal Infrared Cameras Revenue 2020-2025 ($ millions)
Figure 38. APAC Thermal Infrared Cameras Sales 2020-2025 (K Units)
Figure 39. APAC Thermal Infrared Cameras Revenue 2020-2025 ($ millions)
Figure 40. Europe Thermal Infrared Cameras Sales 2020-2025 (K Units)
Figure 41. Europe Thermal Infrared Cameras Revenue 2020-2025 ($ millions)
Figure 42. Middle East & Africa Thermal Infrared Cameras Sales 2020-2025 (K Units)
Figure 43. Middle East & Africa Thermal Infrared Cameras Revenue 2020-2025 ($ millions)
Figure 44. Americas Thermal Infrared Cameras Sales Market Share by Country in 2025
Figure 45. Americas Thermal Infrared Cameras Revenue Market Share by Country (2020-2025)
Figure 46. Americas Thermal Infrared Cameras Sales Market Share by Type (2020-2025)
Figure 47. Americas Thermal Infrared Cameras Sales Market Share by Application (2020-2025)
Figure 48. United States Thermal Infrared Cameras Revenue Growth 2020-2025 ($ millions)
Figure 49. Canada Thermal Infrared Cameras Revenue Growth 2020-2025 ($ millions)
Figure 50. Mexico Thermal Infrared Cameras Revenue Growth 2020-2025 ($ millions)
Figure 51. Brazil Thermal Infrared Cameras Revenue Growth 2020-2025 ($ millions)
Figure 52. APAC Thermal Infrared Cameras Sales Market Share by Region in 2025
Figure 53. APAC Thermal Infrared Cameras Revenue Market Share by Region (2020-2025)
Figure 54. APAC Thermal Infrared Cameras Sales Market Share by Type (2020-2025)
Figure 55. APAC Thermal Infrared Cameras Sales Market Share by Application (2020-2025)
Figure 56. China Thermal Infrared Cameras Revenue Growth 2020-2025 ($ millions)
Figure 57. Japan Thermal Infrared Cameras Revenue Growth 2020-2025 ($ millions)

+357 96 030922
info@marketpublishers.com

Figure 58. South Korea Thermal Infrared Cameras Revenue Growth 2020-2025 ($ millions)
Figure 59. Southeast Asia Thermal Infrared Cameras Revenue Growth 2020-2025 ($ millions)
Figure 60. India Thermal Infrared Cameras Revenue Growth 2020-2025 ($ millions)
Figure 61. Australia Thermal Infrared Cameras Revenue Growth 2020-2025 ($ millions)
Figure 62. China Taiwan Thermal Infrared Cameras Revenue Growth 2020-2025 ($ millions)
Figure 63. Europe Thermal Infrared Cameras Sales Market Share by Country in 2025
Figure 64. Europe Thermal Infrared Cameras Revenue Market Share by Country (2020-2025)
Figure 65. Europe Thermal Infrared Cameras Sales Market Share by Type (2020-2025)
Figure 66. Europe Thermal Infrared Cameras Sales Market Share by Application (2020-2025)
Figure 67. Germany Thermal Infrared Cameras Revenue Growth 2020-2025 ($ millions)
Figure 68. France Thermal Infrared Cameras Revenue Growth 2020-2025 ($ millions)
Figure 69. UK Thermal Infrared Cameras Revenue Growth 2020-2025 ($ millions)
Figure 70. Italy Thermal Infrared Cameras Revenue Growth 2020-2025 ($ millions)
Figure 71. Russia Thermal Infrared Cameras Revenue Growth 2020-2025 ($ millions)
Figure 72. Middle East & Africa Thermal Infrared Cameras Sales Market Share by Country (2020-2025)
Figure 73. Middle East & Africa Thermal Infrared Cameras Sales Market Share by Type (2020-2025)
Figure 74. Middle East & Africa Thermal Infrared Cameras Sales Market Share by Application (2020-2025)
Figure 75. Egypt Thermal Infrared Cameras Revenue Growth 2020-2025 ($ millions)
Figure 76. South Africa Thermal Infrared Cameras Revenue Growth 2020-2025 ($ millions)
Figure 77. Israel Thermal Infrared Cameras Revenue Growth 2020-2025 ($ millions)
Figure 78. Turkey Thermal Infrared Cameras Revenue Growth 2020-2025 ($ millions)
Figure 79. GCC Countries Thermal Infrared Cameras Revenue Growth 2020-2025 ($ millions)
Figure 80. Manufacturing Cost Structure Analysis of Thermal Infrared Cameras in 2025
Figure 81. Manufacturing Process Analysis of Thermal Infrared Cameras
Figure 82. Industry Chain Structure of Thermal Infrared Cameras
Figure 83. Channels of Distribution
Figure 84. Global Thermal Infrared Cameras Sales Market Forecast by Region (2026-2031)
Figure 85. Global Thermal Infrared Cameras Revenue Market Share Forecast by

+357 96 030922
info@marketpublishers.com

Region (2026-2031)
Figure 86. Global Thermal Infrared Cameras Sales Market Share Forecast by Type (2026-2031)
Figure 87. Global Thermal Infrared Cameras Revenue Market Share Forecast by Type (2026-2031)
Figure 88. Global Thermal Infrared Cameras Sales Market Share Forecast by Application (2026-2031)
Figure 89. Global Thermal Infrared Cameras Revenue Market Share Forecast by Application (2026-2031)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Thermal Infrared Cameras Market Growth 2025-2031
Product link: https://marketpublishers.com/r/G5D5AF9E89FFEN.html
Price: US$ 3,660.00 (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/G5D5AF9E89FFEN.html