

Global Thermal Imaging Smartphone Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G4D232573E5BEN.html>

Date: March 2026

Pages: 149

Price: US\$ 2,980.00 (Single User License)

ID: G4D232573E5BEN

Abstracts

The 2025 U.S. tariff policies introduce profound uncertainty into the global economic landscape. This report critically examines the implications of recent tariff adjustments and international strategic countermeasures on Thermal Imaging Smartphone competitive dynamics, regional economic interdependencies, and supply chain reconfigurations. In 2024, the global sales of infrared thermal imaging smart phones will reach 72k units, with an average selling price of US\$1,000 per unit. Thermal Imaging Smartphone is a device that integrates infrared thermal imaging technology into a smartphone. It can detect the infrared radiation emitted by objects and convert it into a visualized thermal image, allowing users to view the temperature distribution of the object in real time on the phone screen. Such a phone is usually equipped with an infrared thermal imaging module, including key components such as an infrared detector, optical lens, and signal processing unit, and can achieve various functions, such as temperature measurement, thermal imaging photography, and thermal video recording. It is widely used in industrial inspection, building inspection, medical assistance, outdoor exploration, and car fault diagnosis, providing users with multiple temperature detection and analysis methods in various scenarios. The upstream industry chain of thermal imaging smart phone mainly includes raw material suppliers such as infrared detectors, micro-optical lenses, refrigeration components, sensor chips and core electronic components, such as infrared detector manufacturers, optical component manufacturers and semiconductor chip companies; the downstream application industries cover security monitoring, building energy consumption detection, industrial equipment inspection, medical temperature monitoring, fire rescue and consumer-grade personal electronic products. Mobile phone manufacturers integrate these upstream components to form terminal products with infrared thermal imaging functions to meet the diverse needs of the professional and consumer markets. In recent years, market demand for thermal imaging smartphones has continued to grow,

benefiting from the maturity of consumer-grade thermal imaging technology and the trend toward more integrated smartphone features. On the one hand, demand for high-resolution, fast-response infrared thermal imaging phones is strong in professional fields such as industrial inspection, building testing, security monitoring, and fire rescue. On the other hand, individual and family users are also increasingly interested in applications for home security, health monitoring, and outdoor adventures, driving sales growth in low-end and mid-range products. With the decreasing cost of miniature infrared detectors, increasing thermal sensitivity, and the integration of AI temperature measurement and image analysis capabilities, infrared thermal imaging phones are continuously improving in terms of portability, accuracy, and cost-effectiveness. The market landscape shows that foreign brands have an advantage in the high-end professional market, while domestic brands are rapidly developing in the mid-to-low-end and external module markets. At the same time, emerging brands are gaining market share through differentiated features and social e-commerce channels. Overall, the thermal imaging smartphone market is expanding from niche professional equipment to the mass consumer market and is expected to maintain steady growth in the coming years, driving the application of thermal imaging technology in more scenarios.

The global Thermal Imaging Smartphone market size was estimated at USD 72.24 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 6.40% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Thermal Imaging Smartphone 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 Thermal Imaging Smartphone 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 Thermal Imaging Smartphone market.

Global Thermal Imaging Smartphone 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

Teledyne FLIR
Ulefone Global.
DOOGEE
Caterpillar
Raytron Technology
OXO Technology
Shenzhen Aoro Communication Equipment
Sait Infrared Technology
AGM
Shenzhen Conquest Technology
Guangzhou SAT Infrared
Dali Technology

Market Segmentation (by Type)

Consumer level
Industrial level

Market Segmentation (by Application)

Industrial Inspection
Building Inspection
Security Monitoring
Outdoor Exploration
Others

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 Thermal Imaging Smartphone Market
Overview of the regional outlook of the Thermal Imaging Smartphone 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 Thermal Imaging Smartphone 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 Thermal Imaging Smartphone, 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 Thermal Imaging Smartphone

1.2 Key Market Segments

1.2.1 Thermal Imaging Smartphone Segment by Type

1.2.2 Thermal Imaging Smartphone 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 THERMAL IMAGING SMARTPHONE MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Thermal Imaging Smartphone Market Size (M USD) Estimates and Forecasts (2020-2035)

2.1.2 Global Thermal Imaging Smartphone Sales Estimates and Forecasts (2020-2035)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 THERMAL IMAGING SMARTPHONE MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Thermal Imaging Smartphone Product Life Cycle

3.3 Global Thermal Imaging Smartphone Sales by Manufacturers (2020-2025)

3.4 Global Thermal Imaging Smartphone Revenue Market Share by Manufacturers (2020-2025)

3.5 Thermal Imaging Smartphone Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Thermal Imaging Smartphone Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Thermal Imaging Smartphone Market Competitive Situation and Trends

3.8.1 Thermal Imaging Smartphone Market Concentration Rate

3.8.2 Global 5 and 10 Largest Thermal Imaging Smartphone Players Market Share by

Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 THERMAL IMAGING SMARTPHONE INDUSTRY CHAIN ANALYSIS

4.1 Thermal Imaging Smartphone 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 THERMAL IMAGING SMARTPHONE 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 Thermal Imaging Smartphone 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 Thermal Imaging Smartphone Market

5.7 ESG Ratings of Leading Companies

6 THERMAL IMAGING SMARTPHONE MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Thermal Imaging Smartphone Sales Market Share by Type (2020-2025)

6.3 Global Thermal Imaging Smartphone Market Size by Type (2020-2025)

6.4 Global Thermal Imaging Smartphone Price by Type (2020-2025)

7 THERMAL IMAGING SMARTPHONE MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Thermal Imaging Smartphone Market Sales by Application (2020-2025)
- 7.3 Global Thermal Imaging Smartphone Market Size (M USD) by Application (2020-2025)
- 7.4 Global Thermal Imaging Smartphone Sales Growth Rate by Application (2020-2025)

8 THERMAL IMAGING SMARTPHONE MARKET SALES BY REGION

- 8.1 Global Thermal Imaging Smartphone Sales by Region
 - 8.1.1 Global Thermal Imaging Smartphone Sales by Region
 - 8.1.2 Global Thermal Imaging Smartphone Sales Market Share by Region
- 8.2 Global Thermal Imaging Smartphone Market Size by Region
 - 8.2.1 Global Thermal Imaging Smartphone Market Size by Region
 - 8.2.2 Global Thermal Imaging Smartphone Market Size by Region
- 8.3 North America
 - 8.3.1 North America Thermal Imaging Smartphone Sales by Country
 - 8.3.2 North America Thermal Imaging Smartphone 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 Thermal Imaging Smartphone Sales by Country
 - 8.4.2 Europe Thermal Imaging Smartphone 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 Thermal Imaging Smartphone Sales by Region
 - 8.5.2 Asia Pacific Thermal Imaging Smartphone 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 Thermal Imaging Smartphone Sales by Country

8.6.2 South America Thermal Imaging Smartphone 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 Thermal Imaging Smartphone Sales by Region

8.7.2 Middle East and Africa Thermal Imaging Smartphone 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 THERMAL IMAGING SMARTPHONE MARKET PRODUCTION BY REGION

9.1 Global Production of Thermal Imaging Smartphone by Region(2020-2025)

9.2 Global Thermal Imaging Smartphone Revenue Market Share by Region (2020-2025)

9.3 Global Thermal Imaging Smartphone Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Thermal Imaging Smartphone Production

9.4.1 North America Thermal Imaging Smartphone Production Growth Rate (2020-2025)

9.4.2 North America Thermal Imaging Smartphone Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Thermal Imaging Smartphone Production

9.5.1 Europe Thermal Imaging Smartphone Production Growth Rate (2020-2025)

9.5.2 Europe Thermal Imaging Smartphone Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Thermal Imaging Smartphone Production (2020-2025)

9.6.1 Japan Thermal Imaging Smartphone Production Growth Rate (2020-2025)

9.6.2 Japan Thermal Imaging Smartphone Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Thermal Imaging Smartphone Production (2020-2025)

9.7.1 China Thermal Imaging Smartphone Production Growth Rate (2020-2025)

9.7.2 China Thermal Imaging Smartphone Production, Revenue, Price and Gross

Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Teledyne FLIR

- 10.1.1 Teledyne FLIR Basic Information
- 10.1.2 Teledyne FLIR Thermal Imaging Smartphone Product Overview
- 10.1.3 Teledyne FLIR Thermal Imaging Smartphone Product Market Performance
- 10.1.4 Teledyne FLIR Business Overview
- 10.1.5 Teledyne FLIR SWOT Analysis
- 10.1.6 Teledyne FLIR Recent Developments

10.2 Ulefone Global.

- 10.2.1 Ulefone Global. Basic Information
- 10.2.2 Ulefone Global. Thermal Imaging Smartphone Product Overview
- 10.2.3 Ulefone Global. Thermal Imaging Smartphone Product Market Performance
- 10.2.4 Ulefone Global. Business Overview
- 10.2.5 Ulefone Global. SWOT Analysis
- 10.2.6 Ulefone Global. Recent Developments

10.3 DOOGEE

- 10.3.1 DOOGEE Basic Information
- 10.3.2 DOOGEE Thermal Imaging Smartphone Product Overview
- 10.3.3 DOOGEE Thermal Imaging Smartphone Product Market Performance
- 10.3.4 DOOGEE Business Overview
- 10.3.5 DOOGEE SWOT Analysis
- 10.3.6 DOOGEE Recent Developments

10.4 Caterpillar

- 10.4.1 Caterpillar Basic Information
- 10.4.2 Caterpillar Thermal Imaging Smartphone Product Overview
- 10.4.3 Caterpillar Thermal Imaging Smartphone Product Market Performance
- 10.4.4 Caterpillar Business Overview
- 10.4.5 Caterpillar Recent Developments

10.5 Raytron Technology

- 10.5.1 Raytron Technology Basic Information
- 10.5.2 Raytron Technology Thermal Imaging Smartphone Product Overview
- 10.5.3 Raytron Technology Thermal Imaging Smartphone Product Market

Performance

- 10.5.4 Raytron Technology Business Overview
- 10.5.5 Raytron Technology Recent Developments

10.6 OXO Technology

- 10.6.1 OXO Technology Basic Information
- 10.6.2 OXO Technology Thermal Imaging Smartphone Product Overview
- 10.6.3 OXO Technology Thermal Imaging Smartphone Product Market Performance
- 10.6.4 OXO Technology Business Overview
- 10.6.5 OXO Technology Recent Developments
- 10.7 Shenzhen Aoro Communication Equipment
 - 10.7.1 Shenzhen Aoro Communication Equipment Basic Information
 - 10.7.2 Shenzhen Aoro Communication Equipment Thermal Imaging Smartphone Product Overview
 - 10.7.3 Shenzhen Aoro Communication Equipment Thermal Imaging Smartphone Product Market Performance
 - 10.7.4 Shenzhen Aoro Communication Equipment Business Overview
 - 10.7.5 Shenzhen Aoro Communication Equipment Recent Developments
- 10.8 Sait Infrared Technology
 - 10.8.1 Sait Infrared Technology Basic Information
 - 10.8.2 Sait Infrared Technology Thermal Imaging Smartphone Product Overview
 - 10.8.3 Sait Infrared Technology Thermal Imaging Smartphone Product Market Performance
 - 10.8.4 Sait Infrared Technology Business Overview
 - 10.8.5 Sait Infrared Technology Recent Developments
- 10.9 AGM
 - 10.9.1 AGM Basic Information
 - 10.9.2 AGM Thermal Imaging Smartphone Product Overview
 - 10.9.3 AGM Thermal Imaging Smartphone Product Market Performance
 - 10.9.4 AGM Business Overview
 - 10.9.5 AGM Recent Developments
- 10.10 Shenzhen Conquest Technology
 - 10.10.1 Shenzhen Conquest Technology Basic Information
 - 10.10.2 Shenzhen Conquest Technology Thermal Imaging Smartphone Product Overview
 - 10.10.3 Shenzhen Conquest Technology Thermal Imaging Smartphone Product Market Performance
 - 10.10.4 Shenzhen Conquest Technology Business Overview
 - 10.10.5 Shenzhen Conquest Technology Recent Developments
- 10.11 Guangzhou SAT Infrared
 - 10.11.1 Guangzhou SAT Infrared Basic Information
 - 10.11.2 Guangzhou SAT Infrared Thermal Imaging Smartphone Product Overview
 - 10.11.3 Guangzhou SAT Infrared Thermal Imaging Smartphone Product Market Performance

- 10.11.4 Guangzhou SAT Infrared Business Overview
- 10.11.5 Guangzhou SAT Infrared Recent Developments
- 10.12 Dali Technology
 - 10.12.1 Dali Technology Basic Information
 - 10.12.2 Dali Technology Thermal Imaging Smartphone Product Overview
 - 10.12.3 Dali Technology Thermal Imaging Smartphone Product Market Performance
 - 10.12.4 Dali Technology Business Overview
 - 10.12.5 Dali Technology Recent Developments

11 THERMAL IMAGING SMARTPHONE MARKET FORECAST BY REGION

- 11.1 Global Thermal Imaging Smartphone Market Size Forecast
- 11.2 Global Thermal Imaging Smartphone Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Thermal Imaging Smartphone Market Size Forecast by Country
 - 11.2.3 Asia Pacific Thermal Imaging Smartphone Market Size Forecast by Region
 - 11.2.4 South America Thermal Imaging Smartphone Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Thermal Imaging Smartphone by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

- 12.1 Global Thermal Imaging Smartphone Market Forecast by Type (2026-2035)
 - 12.1.1 Global Forecasted Sales of Thermal Imaging Smartphone by Type (2026-2035)
 - 12.1.2 Global Thermal Imaging Smartphone Market Size Forecast by Type (2026-2035)
 - 12.1.3 Global Forecasted Price of Thermal Imaging Smartphone by Type (2026-2035)
- 12.2 Global Thermal Imaging Smartphone Market Forecast by Application (2026-2035)
 - 12.2.1 Global Thermal Imaging Smartphone Sales (K Units) Forecast by Application
 - 12.2.2 Global Thermal Imaging Smartphone Market Size (M USD) Forecast by Application (2026-2035)

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. Global Thermal Imaging Smartphone Market Size by Type (M USD)

Table 4. Global Thermal Imaging Smartphone Market Size by Application

Table 5. Thermal Imaging Smartphone Market Size Comparison by Region (M USD)

Table 6. Global Thermal Imaging Smartphone Sales (K Units) by Manufacturers (2020-2025)

Table 7. Global Thermal Imaging Smartphone Sales Market Share by Manufacturers (2020-2025)

Table 8. Global Thermal Imaging Smartphone Revenue (M USD) by Manufacturers (2020-2025)

Table 9. Global Thermal Imaging Smartphone Revenue Share by Manufacturers (2020-2025)

Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Thermal Imaging Smartphone as of 2025)

Table 11. Global Market Thermal Imaging Smartphone Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 12. Manufacturers? Manufacturing Sites, Areas Served

Table 13. Manufacturers? Product Type

Table 14. Global Thermal Imaging Smartphone Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 15. Mergers & Acquisitions, Expansion Plans

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Thermal Imaging Smartphone Market Challenges

Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026

Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027

Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026

Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 26. Global Thermal Imaging Smartphone Sales by Type (K Units)

Table 27. Global Thermal Imaging Smartphone Market Size by Type (M USD)

Table 28. Global Thermal Imaging Smartphone Sales (K Units) by Type (2020-2025)

Table 29. Global Thermal Imaging Smartphone Sales Market Share by Type (2020-2025)

Table 30. Global Thermal Imaging Smartphone Market Size (M USD) by Type (2020-2025)

Table 31. Global Thermal Imaging Smartphone Market Share by Type (2020-2025)

Table 32. Global Thermal Imaging Smartphone Price (USD/Unit) by Type (2020-2025)

Table 33. Global Thermal Imaging Smartphone Sales (K Units) by Application

Table 34. Global Thermal Imaging Smartphone Market Size by Application

Table 35. Global Thermal Imaging Smartphone Sales by Application (2020-2025) & (K Units)

Table 36. Global Thermal Imaging Smartphone Sales Market Share by Application (2020-2025)

Table 37. Global Thermal Imaging Smartphone Market Size by Application (2020-2025) & (M USD)

Table 38. Global Thermal Imaging Smartphone Market Share by Application (2020-2025)

Table 39. Global Thermal Imaging Smartphone Sales Growth Rate by Application (2020-2025)

Table 40. Global Thermal Imaging Smartphone Sales by Region (2020-2025) & (K Units)

Table 41. Global Thermal Imaging Smartphone Sales Market Share by Region (2020-2025)

Table 42. Global Thermal Imaging Smartphone Market Size by Region (2020-2025) & (M USD)

Table 43. Global Thermal Imaging Smartphone Market Size by Region (2020-2025)

Table 44. North America Thermal Imaging Smartphone Sales by Country (2020-2025) & (K Units)

Table 45. North America Thermal Imaging Smartphone Market Size by Country (2020-2025) & (M USD)

Table 46. Europe Thermal Imaging Smartphone Sales by Country (2020-2025) & (K Units)

Table 47. Europe Thermal Imaging Smartphone Market Size by Country (2020-2025) & (M USD)

Table 48. Asia Pacific Thermal Imaging Smartphone Sales by Region (2020-2025) & (K Units)

Table 49. Asia Pacific Thermal Imaging Smartphone Market Size by Region (2020-2025) & (M USD)

Table 50. South America Thermal Imaging Smartphone Sales by Country (2020-2025)

& (K Units)

Table 51. South America Thermal Imaging Smartphone Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa Thermal Imaging Smartphone Sales by Region (2020-2025) & (K Units)

Table 53. Middle East and Africa Thermal Imaging Smartphone Market Size by Region (2020-2025) & (M USD)

Table 54. Global Thermal Imaging Smartphone Production (K Units) by Region(2020-2025)

Table 55. Global Thermal Imaging Smartphone Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global Thermal Imaging Smartphone Revenue Market Share by Region (2020-2025)

Table 57. Global Thermal Imaging Smartphone Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. North America Thermal Imaging Smartphone Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Europe Thermal Imaging Smartphone Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Japan Thermal Imaging Smartphone Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. China Thermal Imaging Smartphone Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 62. Teledyne FLIR Basic Information

Table 63. Teledyne FLIR Thermal Imaging Smartphone Product Overview

Table 64. Teledyne FLIR Thermal Imaging Smartphone Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 65. Teledyne FLIR Business Overview

Table 66. Teledyne FLIR SWOT Analysis

Table 67. Teledyne FLIR Recent Developments

Table 68. Ulefone Global. Basic Information

Table 69. Ulefone Global. Thermal Imaging Smartphone Product Overview

Table 70. Ulefone Global. Thermal Imaging Smartphone Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 71. Ulefone Global. Business Overview

Table 72. Ulefone Global. SWOT Analysis

Table 73. Ulefone Global. Recent Developments

Table 74. DOOGEE Basic Information

Table 75. DOOGEE Thermal Imaging Smartphone Product Overview

Table 76. DOOGEE Thermal Imaging Smartphone Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 77. DOOGEE Business Overview

Table 78. DOOGEE SWOT Analysis

Table 79. DOOGEE Recent Developments

Table 80. Caterpillar Basic Information

Table 81. Caterpillar Thermal Imaging Smartphone Product Overview

Table 82. Caterpillar Thermal Imaging Smartphone Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 83. Caterpillar Business Overview

Table 84. Caterpillar Recent Developments

Table 85. Raytron Technology Basic Information

Table 86. Raytron Technology Thermal Imaging Smartphone Product Overview

Table 87. Raytron Technology Thermal Imaging Smartphone Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 88. Raytron Technology Business Overview

Table 89. Raytron Technology Recent Developments

Table 90. OXO Technology Basic Information

Table 91. OXO Technology Thermal Imaging Smartphone Product Overview

Table 92. OXO Technology Thermal Imaging Smartphone Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 93. OXO Technology Business Overview

Table 94. OXO Technology Recent Developments

Table 95. Shenzhen Aoro Communication Equipment Basic Information

Table 96. Shenzhen Aoro Communication Equipment Thermal Imaging Smartphone Product Overview

Table 97. Shenzhen Aoro Communication Equipment Thermal Imaging Smartphone Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 98. Shenzhen Aoro Communication Equipment Business Overview

Table 99. Shenzhen Aoro Communication Equipment Recent Developments

Table 100. Sait Infrared Technology Basic Information

Table 101. Sait Infrared Technology Thermal Imaging Smartphone Product Overview

Table 102. Sait Infrared Technology Thermal Imaging Smartphone Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 103. Sait Infrared Technology Business Overview

Table 104. Sait Infrared Technology Recent Developments

Table 105. AGM Basic Information

Table 106. AGM Thermal Imaging Smartphone Product Overview

Table 107. AGM Thermal Imaging Smartphone Sales (K Units), Revenue (M USD),

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

Table 108. AGM Business Overview

Table 109. AGM Recent Developments

Table 110. Shenzhen Conquest Technology Basic Information

Table 111. Shenzhen Conquest Technology Thermal Imaging Smartphone Product Overview

Table 112. Shenzhen Conquest Technology Thermal Imaging Smartphone Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 113. Shenzhen Conquest Technology Business Overview

Table 114. Shenzhen Conquest Technology Recent Developments

Table 115. Guangzhou SAT Infrared Basic Information

Table 116. Guangzhou SAT Infrared Thermal Imaging Smartphone Product Overview

Table 117. Guangzhou SAT Infrared Thermal Imaging Smartphone Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 118. Guangzhou SAT Infrared Business Overview

Table 119. Guangzhou SAT Infrared Recent Developments

Table 120. Dali Technology Basic Information

Table 121. Dali Technology Thermal Imaging Smartphone Product Overview

Table 122. Dali Technology Thermal Imaging Smartphone Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 123. Dali Technology Business Overview

Table 124. Dali Technology Recent Developments

Table 125. Global Thermal Imaging Smartphone Sales Forecast by Region (2026-2035) & (K Units)

Table 126. Global Thermal Imaging Smartphone Market Size Forecast by Region (2026-2035) & (M USD)

Table 127. North America Thermal Imaging Smartphone Sales Forecast by Country (2026-2035) & (K Units)

Table 128. North America Thermal Imaging Smartphone Market Size Forecast by Country (2026-2035) & (M USD)

Table 129. Europe Thermal Imaging Smartphone Sales Forecast by Country (2026-2035) & (K Units)

Table 130. Europe Thermal Imaging Smartphone Market Size Forecast by Country (2026-2035) & (M USD)

Table 131. Asia Pacific Thermal Imaging Smartphone Sales Forecast by Region (2026-2035) & (K Units)

Table 132. Asia Pacific Thermal Imaging Smartphone Market Size Forecast by Region (2026-2035) & (M USD)

Table 133. South America Thermal Imaging Smartphone Sales Forecast by Country

(2026-2035) & (K Units)

Table 134. South America Thermal Imaging Smartphone Market Size Forecast by Country (2026-2035) & (M USD)

Table 135. Middle East and Africa Thermal Imaging Smartphone Sales Forecast by Country (2026-2035) & (Units)

Table 136. Middle East and Africa Thermal Imaging Smartphone Market Size Forecast by Country (2026-2035) & (M USD)

Table 137. Global Thermal Imaging Smartphone Sales Forecast by Type (2026-2035) & (K Units)

Table 138. Global Thermal Imaging Smartphone Market Size Forecast by Type (2026-2035) & (M USD)

Table 139. Global Thermal Imaging Smartphone Price Forecast by Type (2026-2035) & (USD/Unit)

Table 140. Global Thermal Imaging Smartphone Sales (K Units) Forecast by Application (2026-2035)

Table 141. Global Thermal Imaging Smartphone Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Thermal Imaging Smartphone
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Thermal Imaging Smartphone Market Size (M USD), 2025-2035
- Figure 5. Global Thermal Imaging Smartphone Market Size (M USD) (2020-2035)
- Figure 6. Global Thermal Imaging Smartphone Sales (K Units) & (2020-2035)
- 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. Thermal Imaging Smartphone Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Thermal Imaging Smartphone Product Life Cycle
- Figure 13. Thermal Imaging Smartphone Sales Share by Manufacturers in 2025
- Figure 14. Global Thermal Imaging Smartphone Revenue Share by Manufacturers in 2025
- Figure 15. Thermal Imaging Smartphone Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Thermal Imaging Smartphone Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Thermal Imaging Smartphone Revenue in 2025
- Figure 18. Industry Chain Map of Thermal Imaging Smartphone
- Figure 19. Global Thermal Imaging Smartphone Market PEST Analysis
- Figure 20. Global Thermal Imaging Smartphone 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 Thermal Imaging Smartphone Market Share by Type
- Figure 27. Sales Market Share of Thermal Imaging Smartphone by Type (2020-2025)
- Figure 28. Sales Market Share of Thermal Imaging Smartphone by Type in 2025
- Figure 29. Market Share of Thermal Imaging Smartphone by Type (2020-2025)
- Figure 30. Market Share of Thermal Imaging Smartphone by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

- Figure 32. Global Thermal Imaging Smartphone Market Share by Application
- Figure 33. Global Thermal Imaging Smartphone Sales Market Share by Application (2020-2025)
- Figure 34. Global Thermal Imaging Smartphone Sales Market Share by Application in 2025
- Figure 35. Global Thermal Imaging Smartphone Market Share by Application (2020-2025)
- Figure 36. Global Thermal Imaging Smartphone Market Share by Application in 2025
- Figure 37. Global Thermal Imaging Smartphone Sales Growth Rate by Application (2020-2025)
- Figure 38. Global Thermal Imaging Smartphone Sales Market Share by Region (2020-2025)
- Figure 39. Global Thermal Imaging Smartphone Market Size by Region (2020-2025)
- Figure 40. North America Thermal Imaging Smartphone Sales and Growth Rate (2020-2025) & (K Units)
- Figure 41. North America Thermal Imaging Smartphone Sales and Growth Rate (2020-2025) & (K Units)
- Figure 42. North America Thermal Imaging Smartphone Sales Market Share by Country in 2024
- Figure 43. North America Thermal Imaging Smartphone Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 44. North America Thermal Imaging Smartphone Market Size by Country in 2024
- Figure 45. U.S. Thermal Imaging Smartphone Sales and Growth Rate (2020-2025) & (K Units)
- Figure 46. U.S. Thermal Imaging Smartphone Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 47. Canada Thermal Imaging Smartphone Sales (K Units) and Growth Rate (2020-2025)
- Figure 48. Canada Thermal Imaging Smartphone Market Size (M USD) and Growth Rate (2020-2025)
- Figure 49. Mexico Thermal Imaging Smartphone Sales (Units) and Growth Rate (2020-2025)
- Figure 50. Mexico Thermal Imaging Smartphone Market Size (Units) and Growth Rate (2020-2025)
- Figure 51. Europe Thermal Imaging Smartphone Sales and Growth Rate (2020-2025) & (K Units)
- Figure 52. Europe Thermal Imaging Smartphone Sales Market Share by Country in 2024
- Figure 53. Europe Thermal Imaging Smartphone Market Size and Growth Rate

(2020-2025) & (M USD)

Figure 54. Europe Thermal Imaging Smartphone Market Size by Country in 2024

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

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

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

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

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

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

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

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

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

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

Figure 65. Asia Pacific Thermal Imaging Smartphone Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Thermal Imaging Smartphone Sales Market Share by Region in 2024

Figure 67. Asia Pacific Thermal Imaging Smartphone Market Size by Region in 2024

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

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

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

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

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

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

Figure 74. India Thermal Imaging Smartphone Sales and Growth Rate (2020-2025) &

(K Units)

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

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

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

Figure 78. South America Thermal Imaging Smartphone Sales and Growth Rate (K Units)

Figure 79. South America Thermal Imaging Smartphone Sales Market Share by Country in 2024

Figure 80. South America Thermal Imaging Smartphone Market Size and Growth Rate (M USD)

Figure 81. South America Thermal Imaging Smartphone Market Size by Country in 2024

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

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

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

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

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

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

Figure 88. Middle East and Africa Thermal Imaging Smartphone Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Thermal Imaging Smartphone Sales Market Share by Region in 2024

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

Figure 91. Middle East and Africa Thermal Imaging Smartphone Market Size by Region in 2024

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

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

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

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

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

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

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

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

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

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

Figure 102. Global Thermal Imaging Smartphone Production Market Share by Region (2020-2025)

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

Figure 104. Europe Thermal Imaging Smartphone Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Thermal Imaging Smartphone Production (K Units) Growth Rate (2020-2025)

Figure 106. China Thermal Imaging Smartphone Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Thermal Imaging Smartphone Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global Thermal Imaging Smartphone Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Thermal Imaging Smartphone Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Thermal Imaging Smartphone Market Share Forecast by Type (2026-2035)

Figure 111. Global Thermal Imaging Smartphone Sales Forecast by Application (2026-2035)

Figure 112. Global Thermal Imaging Smartphone Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global Thermal Imaging Smartphone Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G4D232573E5BEN.html>

Price: US\$ 2,980.00 (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/G4D232573E5BEN.html>