

Global Airborne Thermal Imager Market Growth 2026-2032

<https://marketpublishers.com/r/GFBC39F4F7ECEN.html>

Date: July 2026

Pages: 131

Price: US\$ 3,660.00 (Single User License)

ID: GFBC39F4F7ECEN

Abstracts

The global Airborne Thermal Imager market size is predicted to grow from US\$ 156 million in 2025 to US\$ 233 million in 2032; it is expected to grow at a CAGR of 5.9% from 2026 to 2032.

In 2025, global sales of airborne thermal imagers reached 53,000 units, with an average selling price of approximately \$3,000 per unit.

Airborne thermal imagers are infrared thermal imaging devices mounted on aircraft. They capture infrared radiation from object surfaces to generate thermal images, enabling target detection, temperature monitoring, and fault diagnosis. The upstream of the industry chain covers raw materials such as wafer foundry and optical lenses; the midstream covers focused detectors and complete system manufacturing; and the downstream extends to scenarios such as military reconnaissance, power line inspection, and geological exploration.

Key market drivers primarily include the following factors:

Increased Demand for Low-Altitude Inspection and Emergency Response Missions

Market growth for airborne thermal imagers is driven primarily by the demand for all-weather situational awareness across various scenarios, including aerial inspection, emergency rescue, firefighting reconnaissance, maritime search and rescue, border patrol, and law enforcement. By capturing images based on thermal radiation emitted by targets, thermal imagers enable the detection of personnel, fire sources, vehicles, vessels, or anomalous heat signatures?even at night, or in conditions involving smoke, low light, or complex terrain?thereby compensating for the limitations of visible-light

imaging equipment in adverse environments. As the deployment of inspection platforms?such as drones, helicopters, and fixed-wing aircraft?continues to expand, thermal imaging payloads are increasingly becoming an integral component of airborne mission systems.

Public Safety and Resource Management Drive Specialized Applications

Sectors such as forest fire prevention, oil and gas pipeline monitoring, power line inspection, natural resource management (forestry and agriculture), urban security, and disaster assessment are witnessing a sustained increase in demand for the rapid identification of potential hazards, the precise localization of anomalies, and the generation of visual evidence. Airborne thermal imagers facilitate rapid scanning across vast geographical areas, enabling users to enhance inspection efficiency, minimize the need for human personnel to enter hazardous zones, and provide real-time imagery and geospatial data to support command and dispatch operations. As public safety governance and natural resource regulation become increasingly sophisticated and refined, thermal imaging equipment is evolving from a tool utilized for one-off missions into a standard component of routine airborne monitoring systems.

Miniaturization and Intelligent Capabilities Enhance System Integration Value

Airborne platforms impose stringent requirements regarding payload weight, power consumption, stability, and environmental resilience. Consequently, this has driven the evolution of thermal imagers toward greater miniaturization, lower power consumption, higher resolution, enhanced gimbal stabilization, and advanced multi-sensor fusion capabilities. When integrated with visible-light cameras, laser rangefinders, positioning systems, AI recognition capabilities, and task management software, thermal imagers enable automated target detection, tracking, alerting, and data transmission. In the future, market competition will extend beyond mere infrared detection performance to encompass overall system reliability, algorithmic capabilities, platform adaptability, and task system integration capabilities.

LP Information, Inc. (LPI) ' newest research report, the ?Airborne Thermal Imager Industry Forecast? looks at past sales and reviews total world Airborne Thermal Imager sales in 2025, providing a comprehensive analysis by region and market sector of projected Airborne Thermal Imager sales for 2026 through 2032. With Airborne Thermal Imager sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Airborne Thermal Imager industry.

This Insight Report provides a comprehensive analysis of the global Airborne Thermal Imager 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 Airborne Thermal Imager portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Airborne Thermal Imager market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Airborne Thermal Imager 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 Airborne Thermal Imager.

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

Segmentation by Type:

Fixed Pod

Integrated System

Segmentation by Technology:

Optical Scanning Type

Focal Plane Array Type

Segmentation by Infrared Operating Wavelength Band:

1-3 μ m

3-5 μ m

8?14 ?m

Others

Segmentation by Application:

Military Reconnaissance

Power Line Inspection

Geological Exploration

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

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.

FLIR?US?

L3Harris?US?

Wuhan Guide Infrared Co., Ltd.?CN?

Thales?FR?

Yantai Raytron Technology Co., Ltd.?CN?

Yukon Advanced Optics?LT?

North Night Vision Technology Co., Ltd.?CN?

Hubei Jiuzhiyang Infrared System Co., Ltd.?CN?

AGM Global Vision?US?

Fluke?US?

Elbit Systems?IL?

Zhanjiang Technology?CN?

Keysight Technologies?US?

Dali Technology?CN?

Juge Technology?CN?

JAE?JP?

Key Questions Addressed in this Report

What is the 10-year outlook for the global Airborne Thermal Imager market?

What factors are driving Airborne Thermal Imager market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Airborne Thermal Imager market opportunities vary by end market size?

How does Airborne Thermal Imager break out by Type, by Application?

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 Airborne Thermal Imager Annual Sales 2021-2032
 - 2.1.2 World Current & Future Analysis for Airborne Thermal Imager by Geographic Region, 2021, 2025 & 2032
 - 2.1.3 World Current & Future Analysis for Airborne Thermal Imager by Country/Region, 2021, 2025 & 2032
- 2.2 Airborne Thermal Imager Segment by Type
 - 2.2.1 Fixed Pod
 - 2.2.2 Integrated System
 - 2.2.3 Airborne Thermal Imager Sales by Type
 - 2.2.3.1 Global Airborne Thermal Imager Sales Market Share by Type (2021-2026)
 - 2.2.3.2 Global Airborne Thermal Imager Revenue and Market Share by Type (2021-2026)
 - 2.2.3.3 Global Airborne Thermal Imager Sale Price by Type (2021-2026)
- 2.3 Airborne Thermal Imager Segment by Technology
 - 2.3.1 Optical Scanning Type
 - 2.3.2 Focal Plane Array Type
 - 2.3.3 Airborne Thermal Imager Sales by Technology
 - 2.3.3.1 Global Airborne Thermal Imager Sales Market Share by Technology (2021-2026)
 - 2.3.3.2 Global Airborne Thermal Imager Revenue and Market Share by Technology (2021-2026)
 - 2.3.3.3 Global Airborne Thermal Imager Sale Price by Technology (2021-2026)
- 2.4 Airborne Thermal Imager Segment by Infrared Operating Wavelength Band

- 2.4.1 1?3 ?m
- 2.4.2 3?5 ?m
- 2.4.3 8?14 ?m
- 2.4.4 Others
- 2.4.5 Airborne Thermal Imager Sales by Infrared Operating Wavelength Band
 - 2.4.5.1 Global Airborne Thermal Imager Sales Market Share by Infrared Operating Wavelength Band (2021-2026)
 - 2.4.5.2 Global Airborne Thermal Imager Revenue and Market Share by Infrared Operating Wavelength Band (2021-2026)
 - 2.4.5.3 Global Airborne Thermal Imager Sale Price by Infrared Operating Wavelength Band (2021-2026)
- 2.5 Airborne Thermal Imager Segment by Application
 - 2.5.1 Military Reconnaissance
 - 2.5.2 Power Line Inspection
 - 2.5.3 Geological Exploration
 - 2.5.4 Other
 - 2.5.5 Airborne Thermal Imager Sales by Application
 - 2.5.5.1 Global Airborne Thermal Imager Sale Market Share by Application (2021-2026)
 - 2.5.5.2 Global Airborne Thermal Imager Revenue and Market Share by Application (2021-2026)
 - 2.5.5.3 Global Airborne Thermal Imager Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

- 3.1 Global Airborne Thermal Imager Breakdown Data by Company
 - 3.1.1 Global Airborne Thermal Imager Annual Sales by Company (2021-2026)
 - 3.1.2 Global Airborne Thermal Imager Sales Market Share by Company (2021-2026)
- 3.2 Global Airborne Thermal Imager Annual Revenue by Company (2021-2026)
 - 3.2.1 Global Airborne Thermal Imager Revenue by Company (2021-2026)
 - 3.2.2 Global Airborne Thermal Imager Revenue Market Share by Company (2021-2026)
- 3.3 Global Airborne Thermal Imager Sale Price by Company
- 3.4 Key Manufacturers Airborne Thermal Imager Producing Area Distribution, Sales Area, Product Type
 - 3.4.1 Key Manufacturers Airborne Thermal Imager Product Location Distribution
 - 3.4.2 Players Airborne Thermal Imager Products Offered
- 3.5 Market Concentration Rate Analysis
 - 3.5.1 Competition Landscape Analysis

- 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR AIRBORNE THERMAL IMAGER BY GEOGRAPHIC REGION

- 4.1 World Historic Airborne Thermal Imager Market Size by Geographic Region (2021-2026)
 - 4.1.1 Global Airborne Thermal Imager Annual Sales by Geographic Region (2021-2026)
 - 4.1.2 Global Airborne Thermal Imager Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic Airborne Thermal Imager Market Size by Country/Region (2021-2026)
 - 4.2.1 Global Airborne Thermal Imager Annual Sales by Country/Region (2021-2026)
 - 4.2.2 Global Airborne Thermal Imager Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas Airborne Thermal Imager Sales Growth
- 4.4 APAC Airborne Thermal Imager Sales Growth
- 4.5 Europe Airborne Thermal Imager Sales Growth
- 4.6 Middle East & Africa Airborne Thermal Imager Sales Growth

5 AMERICAS

- 5.1 Americas Airborne Thermal Imager Sales by Country
 - 5.1.1 Americas Airborne Thermal Imager Sales by Country (2021-2026)
 - 5.1.2 Americas Airborne Thermal Imager Revenue by Country (2021-2026)
- 5.2 Americas Airborne Thermal Imager Sales by Type (2021-2026)
- 5.3 Americas Airborne Thermal Imager Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Airborne Thermal Imager Sales by Region
 - 6.1.1 APAC Airborne Thermal Imager Sales by Region (2021-2026)

- 6.1.2 APAC Airborne Thermal Imager Revenue by Region (2021-2026)
- 6.2 APAC Airborne Thermal Imager Sales by Type (2021-2026)
- 6.3 APAC Airborne Thermal Imager Sales by Application (2021-2026)
- 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 Airborne Thermal Imager by Country
 - 7.1.1 Europe Airborne Thermal Imager Sales by Country (2021-2026)
 - 7.1.2 Europe Airborne Thermal Imager Revenue by Country (2021-2026)
- 7.2 Europe Airborne Thermal Imager Sales by Type (2021-2026)
- 7.3 Europe Airborne Thermal Imager Sales by Application (2021-2026)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Airborne Thermal Imager by Country
 - 8.1.1 Middle East & Africa Airborne Thermal Imager Sales by Country (2021-2026)
 - 8.1.2 Middle East & Africa Airborne Thermal Imager Revenue by Country (2021-2026)
- 8.2 Middle East & Africa Airborne Thermal Imager Sales by Type (2021-2026)
- 8.3 Middle East & Africa Airborne Thermal Imager Sales by Application (2021-2026)
- 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 Airborne Thermal Imager

10.3 Manufacturing Process Analysis of Airborne Thermal Imager

10.4 Industry Chain Structure of Airborne Thermal Imager

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Airborne Thermal Imager Distributors

11.3 Airborne Thermal Imager Customer

12 WORLD FORECAST REVIEW FOR AIRBORNE THERMAL IMAGER BY GEOGRAPHIC REGION

12.1 Global Airborne Thermal Imager Market Size Forecast by Region

12.1.1 Global Airborne Thermal Imager Forecast by Region (2027-2032)

12.1.2 Global Airborne Thermal Imager Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global Airborne Thermal Imager Forecast by Type (2027-2032)

12.7 Global Airborne Thermal Imager Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 FLIR?US?

13.1.1 FLIR?US? Company Information

13.1.2 FLIR?US? Airborne Thermal Imager Product Portfolios and Specifications

13.1.3 FLIR?US? Airborne Thermal Imager Sales, Revenue, Price and Gross Margin

(2021-2026)

13.1.4 FLIR?US? Main Business Overview

13.1.5 FLIR?US? Latest Developments

13.2 L3Harris?US?

13.2.1 L3Harris?US? Company Information

13.2.2 L3Harris?US? Airborne Thermal Imager Product Portfolios and Specifications

13.2.3 L3Harris?US? Airborne Thermal Imager Sales, Revenue, Price and Gross

Margin (2021-2026)

13.2.4 L3Harris?US? Main Business Overview

13.2.5 L3Harris?US? Latest Developments

13.3 Wuhan Guide Infrared Co., Ltd.?CN?

13.3.1 Wuhan Guide Infrared Co., Ltd.?CN? Company Information

13.3.2 Wuhan Guide Infrared Co., Ltd.?CN? Airborne Thermal Imager Product Portfolios and Specifications

13.3.3 Wuhan Guide Infrared Co., Ltd.?CN? Airborne Thermal Imager Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Wuhan Guide Infrared Co., Ltd.?CN? Main Business Overview

13.3.5 Wuhan Guide Infrared Co., Ltd.?CN? Latest Developments

13.4 Thales?FR?

13.4.1 Thales?FR? Company Information

13.4.2 Thales?FR? Airborne Thermal Imager Product Portfolios and Specifications

13.4.3 Thales?FR? Airborne Thermal Imager Sales, Revenue, Price and Gross Margin

(2021-2026)

13.4.4 Thales?FR? Main Business Overview

13.4.5 Thales?FR? Latest Developments

13.5 Yantai Raytron Technology Co., Ltd.?CN?

13.5.1 Yantai Raytron Technology Co., Ltd.?CN? Company Information

13.5.2 Yantai Raytron Technology Co., Ltd.?CN? Airborne Thermal Imager Product Portfolios and Specifications

13.5.3 Yantai Raytron Technology Co., Ltd.?CN? Airborne Thermal Imager Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Yantai Raytron Technology Co., Ltd.?CN? Main Business Overview

13.5.5 Yantai Raytron Technology Co., Ltd.?CN? Latest Developments

13.6 Yukon Advanced Optics?LT?

13.6.1 Yukon Advanced Optics?LT? Company Information

13.6.2 Yukon Advanced Optics?LT? Airborne Thermal Imager Product Portfolios and Specifications

13.6.3 Yukon Advanced Optics?LT? Airborne Thermal Imager Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.6.4 Yukon Advanced Optics?LT? Main Business Overview
- 13.6.5 Yukon Advanced Optics?LT? Latest Developments
- 13.7 North Night Vision Technology Co., Ltd.?CN?
 - 13.7.1 North Night Vision Technology Co., Ltd.?CN? Company Information
 - 13.7.2 North Night Vision Technology Co., Ltd.?CN? Airborne Thermal Imager Product Portfolios and Specifications
 - 13.7.3 North Night Vision Technology Co., Ltd.?CN? Airborne Thermal Imager Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.7.4 North Night Vision Technology Co., Ltd.?CN? Main Business Overview
 - 13.7.5 North Night Vision Technology Co., Ltd.?CN? Latest Developments
- 13.8 Hubei Jiuzhiyang Infrared System Co., Ltd.?CN?
 - 13.8.1 Hubei Jiuzhiyang Infrared System Co., Ltd.?CN? Company Information
 - 13.8.2 Hubei Jiuzhiyang Infrared System Co., Ltd.?CN? Airborne Thermal Imager Product Portfolios and Specifications
 - 13.8.3 Hubei Jiuzhiyang Infrared System Co., Ltd.?CN? Airborne Thermal Imager Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.8.4 Hubei Jiuzhiyang Infrared System Co., Ltd.?CN? Main Business Overview
 - 13.8.5 Hubei Jiuzhiyang Infrared System Co., Ltd.?CN? Latest Developments
- 13.9 AGM Global Vision?US?
 - 13.9.1 AGM Global Vision?US? Company Information
 - 13.9.2 AGM Global Vision?US? Airborne Thermal Imager Product Portfolios and Specifications
 - 13.9.3 AGM Global Vision?US? Airborne Thermal Imager Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.9.4 AGM Global Vision?US? Main Business Overview
 - 13.9.5 AGM Global Vision?US? Latest Developments
- 13.10 Fluke?US?
 - 13.10.1 Fluke?US? Company Information
 - 13.10.2 Fluke?US? Airborne Thermal Imager Product Portfolios and Specifications
 - 13.10.3 Fluke?US? Airborne Thermal Imager Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.10.4 Fluke?US? Main Business Overview
 - 13.10.5 Fluke?US? Latest Developments
- 13.11 Elbit Systems?IL?
 - 13.11.1 Elbit Systems?IL? Company Information
 - 13.11.2 Elbit Systems?IL? Airborne Thermal Imager Product Portfolios and Specifications
 - 13.11.3 Elbit Systems?IL? Airborne Thermal Imager Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.11.4 Elbit Systems?IL? Main Business Overview
- 13.11.5 Elbit Systems?IL? Latest Developments
- 13.12 Zhanjiang Technology?CN?
 - 13.12.1 Zhanjiang Technology?CN? Company Information
 - 13.12.2 Zhanjiang Technology?CN? Airborne Thermal Imager Product Portfolios and Specifications
 - 13.12.3 Zhanjiang Technology?CN? Airborne Thermal Imager Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.12.4 Zhanjiang Technology?CN? Main Business Overview
 - 13.12.5 Zhanjiang Technology?CN? Latest Developments
- 13.13 Keysight Technologies?US?
 - 13.13.1 Keysight Technologies?US? Company Information
 - 13.13.2 Keysight Technologies?US? Airborne Thermal Imager Product Portfolios and Specifications
 - 13.13.3 Keysight Technologies?US? Airborne Thermal Imager Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.13.4 Keysight Technologies?US? Main Business Overview
 - 13.13.5 Keysight Technologies?US? Latest Developments
- 13.14 Dali Technology?CN?
 - 13.14.1 Dali Technology?CN? Company Information
 - 13.14.2 Dali Technology?CN? Airborne Thermal Imager Product Portfolios and Specifications
 - 13.14.3 Dali Technology?CN? Airborne Thermal Imager Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.14.4 Dali Technology?CN? Main Business Overview
 - 13.14.5 Dali Technology?CN? Latest Developments
- 13.15 Juge Technology?CN?
 - 13.15.1 Juge Technology?CN? Company Information
 - 13.15.2 Juge Technology?CN? Airborne Thermal Imager Product Portfolios and Specifications
 - 13.15.3 Juge Technology?CN? Airborne Thermal Imager Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.15.4 Juge Technology?CN? Main Business Overview
 - 13.15.5 Juge Technology?CN? Latest Developments
- 13.16 JAE?JP?
 - 13.16.1 JAE?JP? Company Information
 - 13.16.2 JAE?JP? Airborne Thermal Imager Product Portfolios and Specifications
 - 13.16.3 JAE?JP? Airborne Thermal Imager Sales, Revenue, Price and Gross Margin (2021-2026)

13.16.4 JAE?JP? Main Business Overview

13.16.5 JAE?JP? Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Airborne Thermal Imager Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Airborne Thermal Imager Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Fixed Pod

Table 4. Major Players of Integrated System

Table 5. Global Airborne Thermal Imager Sales by Type (2021-2026) & (Units)

Table 6. Global Airborne Thermal Imager Sales Market Share by Type (2021-2026)

Table 7. Global Airborne Thermal Imager Revenue by Type (2021-2026) & (\$ million)

Table 8. Global Airborne Thermal Imager Revenue Market Share by Type (2021-2026)

Table 9. Global Airborne Thermal Imager Sale Price by Type (2021-2026) & (US\$/Unit)

Table 10. Major Players of Optical Scanning Type

Table 11. Major Players of Focal Plane Array Type

Table 12. Global Airborne Thermal Imager Sales by Technology (2021-2026) & (Units)

Table 13. Global Airborne Thermal Imager Sales Market Share by Technology (2021-2026)

Table 14. Global Airborne Thermal Imager Revenue by Technology (2021-2026) & (\$ million)

Table 15. Global Airborne Thermal Imager Revenue Market Share by Technology (2021-2026)

Table 16. Global Airborne Thermal Imager Sale Price by Technology (2021-2026) & (US\$/Unit)

Table 17. Major Players of 1-3 μm

Table 18. Major Players of 3-5 μm

Table 19. Major Players of 8-14 μm

Table 20. Major Players of Others

Table 21. Global Airborne Thermal Imager Sales by Infrared Operating Wavelength Band (2021-2026) & (Units)

Table 22. Global Airborne Thermal Imager Sales Market Share by Infrared Operating Wavelength Band (2021-2026)

Table 23. Global Airborne Thermal Imager Revenue by Infrared Operating Wavelength Band (2021-2026) & (\$ million)

Table 24. Global Airborne Thermal Imager Revenue Market Share by Infrared Operating Wavelength Band (2021-2026)

Table 25. Global Airborne Thermal Imager Sale Price by Infrared Operating Wavelength

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

Table 26. Global Airborne Thermal Imager Sale by Application (2021-2026) & (Units)

Table 27. Global Airborne Thermal Imager Sale Market Share by Application
(2021-2026)

Table 28. Global Airborne Thermal Imager Revenue by Application (2021-2026) & (\$
million)

Table 29. Global Airborne Thermal Imager Revenue Market Share by Application
(2021-2026)

Table 30. Global Airborne Thermal Imager Sale Price by Application (2021-2026) &
(US\$/Unit)

Table 31. Global Airborne Thermal Imager Sales by Company (2021-2026) & (Units)

Table 32. Global Airborne Thermal Imager Sales Market Share by Company
(2021-2026)

Table 33. Global Airborne Thermal Imager Revenue by Company (2021-2026) & (\$
millions)

Table 34. Global Airborne Thermal Imager Revenue Market Share by Company
(2021-2026)

Table 35. Global Airborne Thermal Imager Sale Price by Company (2021-2026) &
(US\$/Unit)

Table 36. Key Manufacturers Airborne Thermal Imager Producing Area Distribution and
Sales Area

Table 37. Players Airborne Thermal Imager Products Offered

Table 38. Airborne Thermal Imager Concentration Ratio (CR3, CR5 and CR10) &
(2024-2026)

Table 39. New Products and Potential Entrants

Table 40. Market M&A Activity & Strategy

Table 41. Global Airborne Thermal Imager Sales by Geographic Region (2021-2026) &
(Units)

Table 42. Global Airborne Thermal Imager Sales Market Share Geographic Region
(2021-2026)

Table 43. Global Airborne Thermal Imager Revenue by Geographic Region (2021-2026)
& (\$ millions)

Table 44. Global Airborne Thermal Imager Revenue Market Share by Geographic
Region (2021-2026)

Table 45. Global Airborne Thermal Imager Sales by Country/Region (2021-2026) &
(Units)

Table 46. Global Airborne Thermal Imager Sales Market Share by Country/Region
(2021-2026)

Table 47. Global Airborne Thermal Imager Revenue by Country/Region (2021-2026) &

(\$ millions)

Table 48. Global Airborne Thermal Imager Revenue Market Share by Country/Region (2021-2026)

Table 49. Americas Airborne Thermal Imager Sales by Country (2021-2026) & (Units)

Table 50. Americas Airborne Thermal Imager Sales Market Share by Country (2021-2026)

Table 51. Americas Airborne Thermal Imager Revenue by Country (2021-2026) & (\$ millions)

Table 52. Americas Airborne Thermal Imager Sales by Type (2021-2026) & (Units)

Table 53. Americas Airborne Thermal Imager Sales by Application (2021-2026) & (Units)

Table 54. APAC Airborne Thermal Imager Sales by Region (2021-2026) & (Units)

Table 55. APAC Airborne Thermal Imager Sales Market Share by Region (2021-2026)

Table 56. APAC Airborne Thermal Imager Revenue by Region (2021-2026) & (\$ millions)

Table 57. APAC Airborne Thermal Imager Sales by Type (2021-2026) & (Units)

Table 58. APAC Airborne Thermal Imager Sales by Application (2021-2026) & (Units)

Table 59. Europe Airborne Thermal Imager Sales by Country (2021-2026) & (Units)

Table 60. Europe Airborne Thermal Imager Revenue by Country (2021-2026) & (\$ millions)

Table 61. Europe Airborne Thermal Imager Sales by Type (2021-2026) & (Units)

Table 62. Europe Airborne Thermal Imager Sales by Application (2021-2026) & (Units)

Table 63. Middle East & Africa Airborne Thermal Imager Sales by Country (2021-2026) & (Units)

Table 64. Middle East & Africa Airborne Thermal Imager Revenue Market Share by Country (2021-2026)

Table 65. Middle East & Africa Airborne Thermal Imager Sales by Type (2021-2026) & (Units)

Table 66. Middle East & Africa Airborne Thermal Imager Sales by Application (2021-2026) & (Units)

Table 67. Key Market Drivers & Growth Opportunities of Airborne Thermal Imager

Table 68. Key Market Challenges & Risks of Airborne Thermal Imager

Table 69. Key Industry Trends of Airborne Thermal Imager

Table 70. Airborne Thermal Imager Raw Material

Table 71. Key Suppliers of Raw Materials

Table 72. Airborne Thermal Imager Distributors List

Table 73. Airborne Thermal Imager Customer List

Table 74. Global Airborne Thermal Imager Sales Forecast by Region (2027-2032) & (Units)

Table 75. Global Airborne Thermal Imager Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 76. Americas Airborne Thermal Imager Sales Forecast by Country (2027-2032) & (Units)

Table 77. Americas Airborne Thermal Imager Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 78. APAC Airborne Thermal Imager Sales Forecast by Region (2027-2032) & (Units)

Table 79. APAC Airborne Thermal Imager Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 80. Europe Airborne Thermal Imager Sales Forecast by Country (2027-2032) & (Units)

Table 81. Europe Airborne Thermal Imager Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 82. Middle East & Africa Airborne Thermal Imager Sales Forecast by Country (2027-2032) & (Units)

Table 83. Middle East & Africa Airborne Thermal Imager Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 84. Global Airborne Thermal Imager Sales Forecast by Type (2027-2032) & (Units)

Table 85. Global Airborne Thermal Imager Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 86. Global Airborne Thermal Imager Sales Forecast by Application (2027-2032) & (Units)

Table 87. Global Airborne Thermal Imager Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 88. FLIR?US? Basic Information, Airborne Thermal Imager Manufacturing Base, Sales Area and Its Competitors

Table 89. FLIR?US? Airborne Thermal Imager Product Portfolios and Specifications

Table 90. FLIR?US? Airborne Thermal Imager Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 91. FLIR?US? Main Business

Table 92. FLIR?US? Latest Developments

Table 93. L3Harris?US? Basic Information, Airborne Thermal Imager Manufacturing Base, Sales Area and Its Competitors

Table 94. L3Harris?US? Airborne Thermal Imager Product Portfolios and Specifications

Table 95. L3Harris?US? Airborne Thermal Imager Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 96. L3Harris?US? Main Business

Table 97. L3Harris?US? Latest Developments

Table 98. Wuhan Guide Infrared Co., Ltd.?CN? Basic Information, Airborne Thermal Imager Manufacturing Base, Sales Area and Its Competitors

Table 99. Wuhan Guide Infrared Co., Ltd.?CN? Airborne Thermal Imager Product Portfolios and Specifications

Table 100. Wuhan Guide Infrared Co., Ltd.?CN? Airborne Thermal Imager Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 101. Wuhan Guide Infrared Co., Ltd.?CN? Main Business

Table 102. Wuhan Guide Infrared Co., Ltd.?CN? Latest Developments

Table 103. Thales?FR? Basic Information, Airborne Thermal Imager Manufacturing Base, Sales Area and Its Competitors

Table 104. Thales?FR? Airborne Thermal Imager Product Portfolios and Specifications

Table 105. Thales?FR? Airborne Thermal Imager Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 106. Thales?FR? Main Business

Table 107. Thales?FR? Latest Developments

Table 108. Yantai Raytron Technology Co., Ltd.?CN? Basic Information, Airborne Thermal Imager Manufacturing Base, Sales Area and Its Competitors

Table 109. Yantai Raytron Technology Co., Ltd.?CN? Airborne Thermal Imager Product Portfolios and Specifications

Table 110. Yantai Raytron Technology Co., Ltd.?CN? Airborne Thermal Imager Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 111. Yantai Raytron Technology Co., Ltd.?CN? Main Business

Table 112. Yantai Raytron Technology Co., Ltd.?CN? Latest Developments

Table 113. Yukon Advanced Optics?LT? Basic Information, Airborne Thermal Imager Manufacturing Base, Sales Area and Its Competitors

Table 114. Yukon Advanced Optics?LT? Airborne Thermal Imager Product Portfolios and Specifications

Table 115. Yukon Advanced Optics?LT? Airborne Thermal Imager Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 116. Yukon Advanced Optics?LT? Main Business

Table 117. Yukon Advanced Optics?LT? Latest Developments

Table 118. North Night Vision Technology Co., Ltd.?CN? Basic Information, Airborne Thermal Imager Manufacturing Base, Sales Area and Its Competitors

Table 119. North Night Vision Technology Co., Ltd.?CN? Airborne Thermal Imager Product Portfolios and Specifications

Table 120. North Night Vision Technology Co., Ltd.?CN? Airborne Thermal Imager Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 121. North Night Vision Technology Co., Ltd.?CN? Main Business

Table 122.	North Night Vision Technology Co., Ltd.?CN? Latest Developments
Table 123.	Hubei Jiuzhiyang Infrared System Co., Ltd.?CN? Basic Information, Airborne Thermal Imager Manufacturing Base, Sales Area and Its Competitors
Table 124.	Hubei Jiuzhiyang Infrared System Co., Ltd.?CN? Airborne Thermal Imager Product Portfolios and Specifications
Table 125.	Hubei Jiuzhiyang Infrared System Co., Ltd.?CN? Airborne Thermal Imager Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
Table 126.	Hubei Jiuzhiyang Infrared System Co., Ltd.?CN? Main Business
Table 127.	Hubei Jiuzhiyang Infrared System Co., Ltd.?CN? Latest Developments
Table 128.	AGM Global Vision?US? Basic Information, Airborne Thermal Imager Manufacturing Base, Sales Area and Its Competitors
Table 129.	AGM Global Vision?US? Airborne Thermal Imager Product Portfolios and Specifications
Table 130.	AGM Global Vision?US? Airborne Thermal Imager Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
Table 131.	AGM Global Vision?US? Main Business
Table 132.	AGM Global Vision?US? Latest Developments
Table 133.	Fluke?US? Basic Information, Airborne Thermal Imager Manufacturing Base, Sales Area and Its Competitors
Table 134.	Fluke?US? Airborne Thermal Imager Product Portfolios and Specifications
Table 135.	Fluke?US? Airborne Thermal Imager Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
Table 136.	Fluke?US? Main Business
Table 137.	Fluke?US? Latest Developments
Table 138.	Elbit Systems?IL? Basic Information, Airborne Thermal Imager Manufacturing Base, Sales Area and Its Competitors
Table 139.	Elbit Systems?IL? Airborne Thermal Imager Product Portfolios and Specifications
Table 140.	Elbit Systems?IL? Airborne Thermal Imager Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
Table 141.	Elbit Systems?IL? Main Business
Table 142.	Elbit Systems?IL? Latest Developments
Table 143.	Zhanjiang Technology?CN? Basic Information, Airborne Thermal Imager Manufacturing Base, Sales Area and Its Competitors
Table 144.	Zhanjiang Technology?CN? Airborne Thermal Imager Product Portfolios and Specifications
Table 145.	Zhanjiang Technology?CN? Airborne Thermal Imager Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
Table 146.	Zhanjiang Technology?CN? Main Business

Table 147. Zhanjiang Technology?CN? Latest Developments

Table 148. Keysight Technologies?US? Basic Information, Airborne Thermal Imager Manufacturing Base, Sales Area and Its Competitors

Table 149. Keysight Technologies?US? Airborne Thermal Imager Product Portfolios and Specifications

Table 150. Keysight Technologies?US? Airborne Thermal Imager Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 151. Keysight Technologies?US? Main Business

Table 152. Keysight Technologies?US? Latest Developments

Table 153. Dali Technology?CN? Basic Information, Airborne Thermal Imager Manufacturing Base, Sales Area and Its Competitors

Table 154. Dali Technology?CN? Airborne Thermal Imager Product Portfolios and Specifications

Table 155. Dali Technology?CN? Airborne Thermal Imager Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 156. Dali Technology?CN? Main Business

Table 157. Dali Technology?CN? Latest Developments

Table 158. Juge Technology?CN? Basic Information, Airborne Thermal Imager Manufacturing Base, Sales Area and Its Competitors

Table 159. Juge Technology?CN? Airborne Thermal Imager Product Portfolios and Specifications

Table 160. Juge Technology?CN? Airborne Thermal Imager Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 161. Juge Technology?CN? Main Business

Table 162. Juge Technology?CN? Latest Developments

Table 163. JAE?JP? Basic Information, Airborne Thermal Imager Manufacturing Base, Sales Area and Its Competitors

Table 164. JAE?JP? Airborne Thermal Imager Product Portfolios and Specifications

Table 165. JAE?JP? Airborne Thermal Imager Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 166. JAE?JP? Main Business

Table 167. JAE?JP? Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Airborne Thermal Imager
- Figure 2. Airborne Thermal Imager Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Airborne Thermal Imager Sales Growth Rate 2021-2032 (Units)
- Figure 7. Global Airborne Thermal Imager Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Airborne Thermal Imager Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Airborne Thermal Imager Sales Market Share by Country/Region (2025)
- Figure 10. Airborne Thermal Imager Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Fixed Pod
- Figure 12. Product Picture of Integrated System
- Figure 13. Global Airborne Thermal Imager Sales Market Share by Type in 2026
- Figure 14. Global Airborne Thermal Imager Revenue Market Share by Type (2021-2026)
- Figure 15. Product Picture of Optical Scanning Type
- Figure 16. Product Picture of Focal Plane Array Type
- Figure 17. Global Airborne Thermal Imager Sales Market Share by Technology in 2026
- Figure 18. Global Airborne Thermal Imager Revenue Market Share by Technology (2021-2026)
- Figure 19. Product Picture of 1?3 ?m
- Figure 20. Product Picture of 3?5 ?m
- Figure 21. Product Picture of 8?14 ?m
- Figure 22. Product Picture of Others
- Figure 23. Global Airborne Thermal Imager Sales Market Share by Infrared Operating Wavelength Band in 2026
- Figure 24. Global Airborne Thermal Imager Revenue Market Share by Infrared Operating Wavelength Band (2021-2026)
- Figure 25. Airborne Thermal Imager Consumed in Military Reconnaissance
- Figure 26. Global Airborne Thermal Imager Market: Military Reconnaissance (2021-2026) & (Units)
- Figure 27. Airborne Thermal Imager Consumed in Power Line Inspection
- Figure 28. Global Airborne Thermal Imager Market: Power Line Inspection (2021-2026)

& (Units)

Figure 29. Airborne Thermal Imager Consumed in Geological Exploration

Figure 30. Global Airborne Thermal Imager Market: Geological Exploration (2021-2026)
& (Units)

Figure 31. Airborne Thermal Imager Consumed in Other

Figure 32. Global Airborne Thermal Imager Market: Other (2021-2026) & (Units)

Figure 33. Global Airborne Thermal Imager Sale Market Share by Application (2025)

Figure 34. Global Airborne Thermal Imager Revenue Market Share by Application in
2025

Figure 35. Airborne Thermal Imager Sales by Company in 2025 (Units)

Figure 36. Global Airborne Thermal Imager Sales Market Share by Company in 2025

Figure 37. Airborne Thermal Imager Revenue by Company in 2025 (\$ millions)

Figure 38. Global Airborne Thermal Imager Revenue Market Share by Company in
2025

Figure 39. Global Airborne Thermal Imager Sales Market Share by Geographic Region
(2021-2026)

Figure 40. Global Airborne Thermal Imager Revenue Market Share by Geographic
Region in 2025

Figure 41. Americas Airborne Thermal Imager Sales 2021-2026 (Units)

Figure 42. Americas Airborne Thermal Imager Revenue 2021-2026 (\$ millions)

Figure 43. APAC Airborne Thermal Imager Sales 2021-2026 (Units)

Figure 44. APAC Airborne Thermal Imager Revenue 2021-2026 (\$ millions)

Figure 45. Europe Airborne Thermal Imager Sales 2021-2026 (Units)

Figure 46. Europe Airborne Thermal Imager Revenue 2021-2026 (\$ millions)

Figure 47. Middle East & Africa Airborne Thermal Imager Sales 2021-2026 (Units)

Figure 48. Middle East & Africa Airborne Thermal Imager Revenue 2021-2026 (\$
millions)

Figure 49. Americas Airborne Thermal Imager Sales Market Share by Country in 2025

Figure 50. Americas Airborne Thermal Imager Revenue Market Share by Country
(2021-2026)

Figure 51. Americas Airborne Thermal Imager Sales Market Share by Type (2021-2026)

Figure 52. Americas Airborne Thermal Imager Sales Market Share by Application
(2021-2026)

Figure 53. United States Airborne Thermal Imager Revenue Growth 2021-2026 (\$
millions)

Figure 54. Canada Airborne Thermal Imager Revenue Growth 2021-2026 (\$ millions)

Figure 55. Mexico Airborne Thermal Imager Revenue Growth 2021-2026 (\$ millions)

Figure 56. Brazil Airborne Thermal Imager Revenue Growth 2021-2026 (\$ millions)

Figure 57. APAC Airborne Thermal Imager Sales Market Share by Region in 2025

Figure 58. APAC Airborne Thermal Imager Revenue Market Share by Region (2021-2026)

Figure 59. APAC Airborne Thermal Imager Sales Market Share by Type (2021-2026)

Figure 60. APAC Airborne Thermal Imager Sales Market Share by Application (2021-2026)

Figure 61. China Airborne Thermal Imager Revenue Growth 2021-2026 (\$ millions)

Figure 62. Japan Airborne Thermal Imager Revenue Growth 2021-2026 (\$ millions)

Figure 63. South Korea Airborne Thermal Imager Revenue Growth 2021-2026 (\$ millions)

Figure 64. Southeast Asia Airborne Thermal Imager Revenue Growth 2021-2026 (\$ millions)

Figure 65. India Airborne Thermal Imager Revenue Growth 2021-2026 (\$ millions)

Figure 66. Australia Airborne Thermal Imager Revenue Growth 2021-2026 (\$ millions)

Figure 67. China Taiwan Airborne Thermal Imager Revenue Growth 2021-2026 (\$ millions)

Figure 68. Europe Airborne Thermal Imager Sales Market Share by Country in 2025

Figure 69. Europe Airborne Thermal Imager Revenue Market Share by Country (2021-2026)

Figure 70. Europe Airborne Thermal Imager Sales Market Share by Type (2021-2026)

Figure 71. Europe Airborne Thermal Imager Sales Market Share by Application (2021-2026)

Figure 72. Germany Airborne Thermal Imager Revenue Growth 2021-2026 (\$ millions)

Figure 73. France Airborne Thermal Imager Revenue Growth 2021-2026 (\$ millions)

Figure 74. UK Airborne Thermal Imager Revenue Growth 2021-2026 (\$ millions)

Figure 75. Italy Airborne Thermal Imager Revenue Growth 2021-2026 (\$ millions)

Figure 76. Russia Airborne Thermal Imager Revenue Growth 2021-2026 (\$ millions)

Figure 77. Middle East & Africa Airborne Thermal Imager Sales Market Share by Country (2021-2026)

Figure 78. Middle East & Africa Airborne Thermal Imager Sales Market Share by Type (2021-2026)

Figure 79. Middle East & Africa Airborne Thermal Imager Sales Market Share by Application (2021-2026)

Figure 80. Egypt Airborne Thermal Imager Revenue Growth 2021-2026 (\$ millions)

Figure 81. South Africa Airborne Thermal Imager Revenue Growth 2021-2026 (\$ millions)

Figure 82. Israel Airborne Thermal Imager Revenue Growth 2021-2026 (\$ millions)

Figure 83. Turkey Airborne Thermal Imager Revenue Growth 2021-2026 (\$ millions)

Figure 84. GCC Countries Airborne Thermal Imager Revenue Growth 2021-2026 (\$ millions)

Figure 85. Manufacturing Cost Structure Analysis of Airborne Thermal Imager in 2026

Figure 86. Manufacturing Process Analysis of Airborne Thermal Imager

Figure 87. Industry Chain Structure of Airborne Thermal Imager

Figure 88. Channels of Distribution

Figure 89. Global Airborne Thermal Imager Sales Market Forecast by Region
(2027-2032)

Figure 90. Global Airborne Thermal Imager Revenue Market Share Forecast by Region
(2027-2032)

Figure 91. Global Airborne Thermal Imager Sales Market Share Forecast by Type
(2027-2032)

Figure 92. Global Airborne Thermal Imager Revenue Market Share Forecast by Type
(2027-2032)

Figure 93. Global Airborne Thermal Imager Sales Market Share Forecast by Application
(2027-2032)

Figure 94. Global Airborne Thermal Imager Revenue Market Share Forecast by
Application (2027-2032)

I would like to order

Product name: Global Airborne Thermal Imager Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/GFBC39F4F7ECEN.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/GFBC39F4F7ECEN.html>