+357 96 030922
info@marketpublishers.com

Global Airborne Thermal Imager Supply, Demand and Key Producers, 2026-2032

https://marketpublishers.com/r/GEEB8DBDDB1CEN.html
Date: July 2026
Pages: 136
Price: US$ 4,480.00 (Single User License)
ID: GEEB8DBDDB1CEN

Abstracts

The global Airborne Thermal Imager market size is expected to reach $ 241 million by 2032, rising at a market growth of 5.6% CAGR during the forecast period (2026-2032).

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

+357 96 030922
info@marketpublishers.com

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.

This report studies the global Airborne Thermal Imager production, demand, key manufacturers, and key regions.

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

+357 96 030922
info@marketpublishers.com

Highlights and key features of the study

Global Airborne Thermal Imager total production and demand, 2021-2032, (Units)
Global Airborne Thermal Imager total production value, 2021-2032, (USD Million)
Global Airborne Thermal Imager production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)
Global Airborne Thermal Imager consumption by region & country, CAGR, 2021-2032 & (Units)
U.S. VS China: Airborne Thermal Imager domestic production, consumption, key domestic manufacturers and share
Global Airborne Thermal Imager production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)
Global Airborne Thermal Imager production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)
Global Airborne Thermal Imager production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Airborne Thermal Imager market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include 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?, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Airborne Thermal Imager market

Detailed Segmentation:

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

+357 96 030922
info@marketpublishers.com

Global Airborne Thermal Imager Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Airborne Thermal Imager Market, Segmentation by Type:

Fixed Pod

Integrated System

Global Airborne Thermal Imager Market, Segmentation by Technology:

Optical Scanning Type

Focal Plane Array Type

Global Airborne Thermal Imager Market, Segmentation by Infrared Operating Wavelength Band:

1?3 ?m

+357 96 030922
info@marketpublishers.com

3?5 ?m

8?14 ?m

Others

Global Airborne Thermal Imager Market, Segmentation by Application:

Military Reconnaissance

Power Line Inspection

Geological Exploration

Other

Companies Profiled:

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?

+357 96 030922
info@marketpublishers.com

Elbit Systems?IL?

Zhanjiang Technology?CN?

Keysight Technologies?US?

Dali Technology?CN?

Juge Technology?CN?

JAE?JP?

Key Questions Answered:
1. How big is the global Airborne Thermal Imager market?
2. What is the demand of the global Airborne Thermal Imager market?
3. What is the year over year growth of the global Airborne Thermal Imager market?
4. What is the production and production value of the global Airborne Thermal Imager market?
5. Who are the key producers in the global Airborne Thermal Imager market?
6. What are the growth factors driving the market demand?

+357 96 030922
info@marketpublishers.com

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Airborne Thermal Imager Production Value by Manufacturer (2021-2026)

+357 96 030922
info@marketpublishers.com

3.2 World Airborne Thermal Imager Production by Manufacturer (2021-2026)
3.3 World Airborne Thermal Imager Average Price by Manufacturer (2021-2026)
3.4 Airborne Thermal Imager Company Evaluation Quadrant
3.5 Industry Rank and Concentration Rate (CR)
  3.5.1 Global Airborne Thermal Imager Industry Rank of Major Manufacturers
  3.5.2 Global Concentration Ratios (CR4) for Airborne Thermal Imager in 2025
  3.5.3 Global Concentration Ratios (CR8) for Airborne Thermal Imager in 2025
3.6 Airborne Thermal Imager Market: Overall Company Footprint Analysis
  3.6.1 Airborne Thermal Imager Market: Region Footprint
  3.6.2 Airborne Thermal Imager Market: Company Product Type Footprint
  3.6.3 Airborne Thermal Imager Market: Company Product Application Footprint
3.7 Competitive Environment
  3.7.1 Historical Structure of the Industry
  3.7.2 Barriers of Market Entry
  3.7.3 Factors of Competition
3.8 New Entrant and Capacity Expansion Plans
3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Airborne Thermal Imager Production Value Comparison
  4.1.1 United States VS China: Airborne Thermal Imager Production Value Comparison (2021 & 2025 & 2032)
  4.1.2 United States VS China: Airborne Thermal Imager Production Value Market Share Comparison (2021 & 2025 & 2032)
4.2 United States VS China: Airborne Thermal Imager Production Comparison
  4.2.1 United States VS China: Airborne Thermal Imager Production Comparison (2021 & 2025 & 2032)
  4.2.2 United States VS China: Airborne Thermal Imager Production Market Share Comparison (2021 & 2025 & 2032)
4.3 United States VS China: Airborne Thermal Imager Consumption Comparison
  4.3.1 United States VS China: Airborne Thermal Imager Consumption Comparison (2021 & 2025 & 2032)
  4.3.2 United States VS China: Airborne Thermal Imager Consumption Market Share Comparison (2021 & 2025 & 2032)
4.4 United States Based Airborne Thermal Imager Manufacturers and Market Share, 2021-2026
  4.4.1 United States Based Airborne Thermal Imager Manufacturers, Headquarters and Production Site (States, Country)

+357 96 030922
info@marketpublishers.com

4.4.2 United States Based Manufacturers Airborne Thermal Imager Production Value (2021-2026)
4.4.3 United States Based Manufacturers Airborne Thermal Imager Production (2021-2026)
4.5 China Based Airborne Thermal Imager Manufacturers and Market Share
4.5.1 China Based Airborne Thermal Imager Manufacturers, Headquarters and Production Site (Province, Country)
4.5.2 China Based Manufacturers Airborne Thermal Imager Production Value (2021-2026)
4.5.3 China Based Manufacturers Airborne Thermal Imager Production (2021-2026)
4.6 Rest of World Based Airborne Thermal Imager Manufacturers and Market Share, 2021-2026
4.6.1 Rest of World Based Airborne Thermal Imager Manufacturers, Headquarters and Production Site (State, Country)
4.6.2 Rest of World Based Manufacturers Airborne Thermal Imager Production Value (2021-2026)
4.6.3 Rest of World Based Manufacturers Airborne Thermal Imager Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Airborne Thermal Imager Market Size Overview by Type: 2021 VS 2025 VS 2032
5.2 Segment Introduction by Type
5.2.1 Fixed Pod
5.2.2 Integrated System
5.3 Market Segment by Type
5.3.1 World Airborne Thermal Imager Production by Type (2021-2032)
5.3.2 World Airborne Thermal Imager Production Value by Type (2021-2032)
5.3.3 World Airborne Thermal Imager Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY TECHNOLOGY

6.1 World Airborne Thermal Imager Market Size Overview by Technology: 2021 VS 2025 VS 2032
6.2 Segment Introduction by Technology
6.2.1 Optical Scanning Type
6.2.2 Focal Plane Array Type
6.3 Market Segment by Technology

+357 96 030922
info@marketpublishers.com

6.3.1 World Airborne Thermal Imager Production by Technology (2021-2032)
6.3.2 World Airborne Thermal Imager Production Value by Technology (2021-2032)
6.3.3 World Airborne Thermal Imager Average Price by Technology (2021-2032)

7 MARKET ANALYSIS BY INFRARED OPERATING WAVELENGTH BAND

7.1 World Airborne Thermal Imager Market Size Overview by Infrared Operating Wavelength Band: 2021 VS 2025 VS 2032
7.2 Segment Introduction by Infrared Operating Wavelength Band
7.2.1 1?3 ?m
7.2.2 3?5 ?m
7.2.3 8?14 ?m
7.2.4 Others
7.3 Market Segment by Infrared Operating Wavelength Band
7.3.1 World Airborne Thermal Imager Production by Infrared Operating Wavelength Band (2021-2032)
7.3.2 World Airborne Thermal Imager Production Value by Infrared Operating Wavelength Band (2021-2032)
7.3.3 World Airborne Thermal Imager Average Price by Infrared Operating Wavelength Band (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Airborne Thermal Imager Market Size Overview by Application: 2021 VS 2025 VS 2032
8.2 Segment Introduction by Application
8.2.1 Military Reconnaissance
8.2.2 Power Line Inspection
8.2.3 Geological Exploration
8.2.4 Other
8.3 Market Segment by Application
8.3.1 World Airborne Thermal Imager Production by Application (2021-2032)
8.3.2 World Airborne Thermal Imager Production Value by Application (2021-2032)
8.3.3 World Airborne Thermal Imager Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 FLIR?US?
9.1.1 FLIR?US? Details

+357 96 030922
info@marketpublishers.com

9.1.2 FLIR?US? Major Business
9.1.3 FLIR?US? Airborne Thermal Imager Product and Services
9.1.4 FLIR?US? Airborne Thermal Imager Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.1.5 FLIR?US? Recent Developments/Updates
9.1.6 FLIR?US? Competitive Strengths & Weaknesses
9.2 L3Harris?US?
9.2.1 L3Harris?US? Details
9.2.2 L3Harris?US? Major Business
9.2.3 L3Harris?US? Airborne Thermal Imager Product and Services
9.2.4 L3Harris?US? Airborne Thermal Imager Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.2.5 L3Harris?US? Recent Developments/Updates
9.2.6 L3Harris?US? Competitive Strengths & Weaknesses
9.3 Wuhan Guide Infrared Co., Ltd.?CN?
9.3.1 Wuhan Guide Infrared Co., Ltd.?CN? Details
9.3.2 Wuhan Guide Infrared Co., Ltd.?CN? Major Business
9.3.3 Wuhan Guide Infrared Co., Ltd.?CN? Airborne Thermal Imager Product and Services
9.3.4 Wuhan Guide Infrared Co., Ltd.?CN? Airborne Thermal Imager Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.3.5 Wuhan Guide Infrared Co., Ltd.?CN? Recent Developments/Updates
9.3.6 Wuhan Guide Infrared Co., Ltd.?CN? Competitive Strengths & Weaknesses
9.4 Thales?FR?
9.4.1 Thales?FR? Details
9.4.2 Thales?FR? Major Business
9.4.3 Thales?FR? Airborne Thermal Imager Product and Services
9.4.4 Thales?FR? Airborne Thermal Imager Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.4.5 Thales?FR? Recent Developments/Updates
9.4.6 Thales?FR? Competitive Strengths & Weaknesses
9.5 Yantai Raytron Technology Co., Ltd.?CN?
9.5.1 Yantai Raytron Technology Co., Ltd.?CN? Details
9.5.2 Yantai Raytron Technology Co., Ltd.?CN? Major Business
9.5.3 Yantai Raytron Technology Co., Ltd.?CN? Airborne Thermal Imager Product and Services
9.5.4 Yantai Raytron Technology Co., Ltd.?CN? Airborne Thermal Imager Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.5.5 Yantai Raytron Technology Co., Ltd.?CN? Recent Developments/Updates

+357 96 030922
info@marketpublishers.com

9.5.6 Yantai Raytron Technology Co., Ltd.?CN? Competitive Strengths & Weaknesses
9.6 Yukon Advanced Optics?LT?
9.6.1 Yukon Advanced Optics?LT? Details
9.6.2 Yukon Advanced Optics?LT? Major Business
9.6.3 Yukon Advanced Optics?LT? Airborne Thermal Imager Product and Services
9.6.4 Yukon Advanced Optics?LT? Airborne Thermal Imager Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.6.5 Yukon Advanced Optics?LT? Recent Developments/Updates
9.6.6 Yukon Advanced Optics?LT? Competitive Strengths & Weaknesses
9.7 North Night Vision Technology Co., Ltd.?CN?
9.7.1 North Night Vision Technology Co., Ltd.?CN? Details
9.7.2 North Night Vision Technology Co., Ltd.?CN? Major Business
9.7.3 North Night Vision Technology Co., Ltd.?CN? Airborne Thermal Imager Product and Services
9.7.4 North Night Vision Technology Co., Ltd.?CN? Airborne Thermal Imager Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.7.5 North Night Vision Technology Co., Ltd.?CN? Recent Developments/Updates
9.7.6 North Night Vision Technology Co., Ltd.?CN? Competitive Strengths & Weaknesses
9.8 Hubei Jiuzhiyang Infrared System Co., Ltd.?CN?
9.8.1 Hubei Jiuzhiyang Infrared System Co., Ltd.?CN? Details
9.8.2 Hubei Jiuzhiyang Infrared System Co., Ltd.?CN? Major Business
9.8.3 Hubei Jiuzhiyang Infrared System Co., Ltd.?CN? Airborne Thermal Imager Product and Services
9.8.4 Hubei Jiuzhiyang Infrared System Co., Ltd.?CN? Airborne Thermal Imager Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.8.5 Hubei Jiuzhiyang Infrared System Co., Ltd.?CN? Recent Developments/Updates
9.8.6 Hubei Jiuzhiyang Infrared System Co., Ltd.?CN? Competitive Strengths & Weaknesses
9.9 AGM Global Vision?US?
9.9.1 AGM Global Vision?US? Details
9.9.2 AGM Global Vision?US? Major Business
9.9.3 AGM Global Vision?US? Airborne Thermal Imager Product and Services
9.9.4 AGM Global Vision?US? Airborne Thermal Imager Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.9.5 AGM Global Vision?US? Recent Developments/Updates
9.9.6 AGM Global Vision?US? Competitive Strengths & Weaknesses
9.10 Fluke?US?
9.10.1 Fluke?US? Details

+357 96 030922
info@marketpublishers.com

9.10.2 Fluke?US? Major Business
9.10.3 Fluke?US? Airborne Thermal Imager Product and Services
9.10.4 Fluke?US? Airborne Thermal Imager Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.10.5 Fluke?US? Recent Developments/Updates
9.10.6 Fluke?US? Competitive Strengths & Weaknesses
9.11 Elbit Systems?IL?
9.11.1 Elbit Systems?IL? Details
9.11.2 Elbit Systems?IL? Major Business
9.11.3 Elbit Systems?IL? Airborne Thermal Imager Product and Services
9.11.4 Elbit Systems?IL? Airborne Thermal Imager Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.11.5 Elbit Systems?IL? Recent Developments/Updates
9.11.6 Elbit Systems?IL? Competitive Strengths & Weaknesses
9.12 Zhanjiang Technology?CN?
9.12.1 Zhanjiang Technology?CN? Details
9.12.2 Zhanjiang Technology?CN? Major Business
9.12.3 Zhanjiang Technology?CN? Airborne Thermal Imager Product and Services
9.12.4 Zhanjiang Technology?CN? Airborne Thermal Imager Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.12.5 Zhanjiang Technology?CN? Recent Developments/Updates
9.12.6 Zhanjiang Technology?CN? Competitive Strengths & Weaknesses
9.13 Keysight Technologies?US?
9.13.1 Keysight Technologies?US? Details
9.13.2 Keysight Technologies?US? Major Business
9.13.3 Keysight Technologies?US? Airborne Thermal Imager Product and Services
9.13.4 Keysight Technologies?US? Airborne Thermal Imager Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.13.5 Keysight Technologies?US? Recent Developments/Updates
9.13.6 Keysight Technologies?US? Competitive Strengths & Weaknesses
9.14 Dali Technology?CN?
9.14.1 Dali Technology?CN? Details
9.14.2 Dali Technology?CN? Major Business
9.14.3 Dali Technology?CN? Airborne Thermal Imager Product and Services
9.14.4 Dali Technology?CN? Airborne Thermal Imager Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.14.5 Dali Technology?CN? Recent Developments/Updates
9.14.6 Dali Technology?CN? Competitive Strengths & Weaknesses
9.15 Juge Technology?CN?

+357 96 030922
info@marketpublishers.com

9.15.1 Juge Technology?CN? Details
9.15.2 Juge Technology?CN? Major Business
9.15.3 Juge Technology?CN? Airborne Thermal Imager Product and Services
9.15.4 Juge Technology?CN? Airborne Thermal Imager Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.15.5 Juge Technology?CN? Recent Developments/Updates
9.15.6 Juge Technology?CN? Competitive Strengths & Weaknesses
9.16 JAE?JP?
9.16.1 JAE?JP? Details
9.16.2 JAE?JP? Major Business
9.16.3 JAE?JP? Airborne Thermal Imager Product and Services
9.16.4 JAE?JP? Airborne Thermal Imager Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.16.5 JAE?JP? Recent Developments/Updates
9.16.6 JAE?JP? Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

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

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology
12.2 Research Process and Data Source
12.3 Disclaimer

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. World Airborne Thermal Imager Production Value by Region (2021, 2025 and 2032) & (USD Million)
Table 2. World Airborne Thermal Imager Production Value by Region (2021-2026) & (USD Million)
Table 3. World Airborne Thermal Imager Production Value by Region (2027-2032) & (USD Million)
Table 4. World Airborne Thermal Imager Production Value Market Share by Region (2021-2026)
Table 5. World Airborne Thermal Imager Production Value Market Share by Region (2027-2032)
Table 6. World Airborne Thermal Imager Production by Region (2021-2026) & (Units)
Table 7. World Airborne Thermal Imager Production by Region (2027-2032) & (Units)
Table 8. World Airborne Thermal Imager Production Market Share by Region (2021-2026)
Table 9. World Airborne Thermal Imager Production Market Share by Region (2027-2032)
Table 10. World Airborne Thermal Imager Average Price by Region (2021-2026) & (US$/Unit)
Table 11. World Airborne Thermal Imager Average Price by Region (2027-2032) & (US$/Unit)
Table 12. Airborne Thermal Imager Major Market Trends
Table 13. World Airborne Thermal Imager Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)
Table 14. World Airborne Thermal Imager Consumption by Region (2021-2026) & (Units)
Table 15. World Airborne Thermal Imager Consumption Forecast by Region (2027-2032) & (Units)
Table 16. World Airborne Thermal Imager Production Value by Manufacturer (2021-2026) & (USD Million)
Table 17. Production Value Market Share of Key Airborne Thermal Imager Producers in 2025
Table 18. World Airborne Thermal Imager Production by Manufacturer (2021-2026) & (Units)
Table 19. Production Market Share of Key Airborne Thermal Imager Producers in 2025
Table 20. World Airborne Thermal Imager Average Price by Manufacturer (2021-2026)

+357 96 030922
info@marketpublishers.com

& (US$/Unit)
Table 21. Global Airborne Thermal Imager Company Evaluation Quadrant
Table 22. World Airborne Thermal Imager Industry Rank of Major Manufacturers, Based on Production Value in 2025
Table 23. Head Office and Airborne Thermal Imager Production Site of Key Manufacturer
Table 24. Airborne Thermal Imager Market: Company Product Type Footprint
Table 25. Airborne Thermal Imager Market: Company Product Application Footprint
Table 26. Airborne Thermal Imager Competitive Factors
Table 27. Airborne Thermal Imager New Entrant and Capacity Expansion Plans
Table 28. Airborne Thermal Imager Mergers & Acquisitions Activity
Table 29. United States VS China Airborne Thermal Imager Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 30. United States VS China Airborne Thermal Imager Production Comparison, (2021 & 2025 & 2032) & (Units)
Table 31. United States VS China Airborne Thermal Imager Consumption Comparison, (2021 & 2025 & 2032) & (Units)
Table 32. United States Based Airborne Thermal Imager Manufacturers, Headquarters and Production Site (States, Country)
Table 33. United States Based Manufacturers Airborne Thermal Imager Production Value, (2021-2026) & (USD Million)
Table 34. United States Based Manufacturers Airborne Thermal Imager Production Value Market Share (2021-2026)
Table 35. United States Based Manufacturers Airborne Thermal Imager Production (2021-2026) & (Units)
Table 36. United States Based Manufacturers Airborne Thermal Imager Production Market Share (2021-2026)
Table 37. China Based Airborne Thermal Imager Manufacturers, Headquarters and Production Site (Province, Country)
Table 38. China Based Manufacturers Airborne Thermal Imager Production Value, (2021-2026) & (USD Million)
Table 39. China Based Manufacturers Airborne Thermal Imager Production Value Market Share (2021-2026)
Table 40. China Based Manufacturers Airborne Thermal Imager Production, (2021-2026) & (Units)
Table 41. China Based Manufacturers Airborne Thermal Imager Production Market Share (2021-2026)
Table 42. Rest of World Based Airborne Thermal Imager Manufacturers, Headquarters and Production Site (State, Country)

+357 96 030922
info@marketpublishers.com

Table 43. Rest of World Based Manufacturers Airborne Thermal Imager Production Value, (2021-2026) & (USD Million)
Table 44. Rest of World Based Manufacturers Airborne Thermal Imager Production Value Market Share (2021-2026)
Table 45. Rest of World Based Manufacturers Airborne Thermal Imager Production, (2021-2026) & (Units)
Table 46. Rest of World Based Manufacturers Airborne Thermal Imager Production Market Share (2021-2026)
Table 47. World Airborne Thermal Imager Production Value by Type, (USD Million), 2021 & 2025 & 2032
Table 48. World Airborne Thermal Imager Production by Type (2021-2026) & (Units)
Table 49. World Airborne Thermal Imager Production by Type (2027-2032) & (Units)
Table 50. World Airborne Thermal Imager Production Value by Type (2021-2026) & (USD Million)
Table 51. World Airborne Thermal Imager Production Value by Type (2027-2032) & (USD Million)
Table 52. World Airborne Thermal Imager Average Price by Type (2021-2026) & (US$/Unit)
Table 53. World Airborne Thermal Imager Average Price by Type (2027-2032) & (US$/Unit)
Table 54. World Airborne Thermal Imager Production Value by Technology, (USD Million), 2021 & 2025 & 2032
Table 55. World Airborne Thermal Imager Production by Technology (2021-2026) & (Units)
Table 56. World Airborne Thermal Imager Production by Technology (2027-2032) & (Units)
Table 57. World Airborne Thermal Imager Production Value by Technology (2021-2026) & (USD Million)
Table 58. World Airborne Thermal Imager Production Value by Technology (2027-2032) & (USD Million)
Table 59. World Airborne Thermal Imager Average Price by Technology (2021-2026) & (US$/Unit)
Table 60. World Airborne Thermal Imager Average Price by Technology (2027-2032) & (US$/Unit)
Table 61. World Airborne Thermal Imager Production Value by Infrared Operating Wavelength Band, (USD Million), 2021 & 2025 & 2032
Table 62. World Airborne Thermal Imager Production by Infrared Operating Wavelength Band (2021-2026) & (Units)
Table 63. World Airborne Thermal Imager Production by Infrared Operating Wavelength

+357 96 030922
info@marketpublishers.com

Band (2027-2032) & (Units)
Table 64. World Airborne Thermal Imager Production Value by Infrared Operating Wavelength Band (2021-2026) & (USD Million)
Table 65. World Airborne Thermal Imager Production Value by Infrared Operating Wavelength Band (2027-2032) & (USD Million)
Table 66. World Airborne Thermal Imager Average Price by Infrared Operating Wavelength Band (2021-2026) & (US$/Unit)
Table 67. World Airborne Thermal Imager Average Price by Infrared Operating Wavelength Band (2027-2032) & (US$/Unit)
Table 68. World Airborne Thermal Imager Production Value by Application, (USD Million), 2021 & 2025 & 2032
Table 69. World Airborne Thermal Imager Production by Application (2021-2026) & (Units)
Table 70. World Airborne Thermal Imager Production by Application (2027-2032) & (Units)
Table 71. World Airborne Thermal Imager Production Value by Application (2021-2026) & (USD Million)
Table 72. World Airborne Thermal Imager Production Value by Application (2027-2032) & (USD Million)
Table 73. World Airborne Thermal Imager Average Price by Application (2021-2026) & (US$/Unit)
Table 74. World Airborne Thermal Imager Average Price by Application (2027-2032) & (US$/Unit)
Table 75. FLIR?US? Basic Information, Manufacturing Base and Competitors
Table 76. FLIR?US? Major Business
Table 77. FLIR?US? Airborne Thermal Imager Product and Services
Table 78. FLIR?US? Airborne Thermal Imager Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 79. FLIR?US? Recent Developments/Updates
Table 80. FLIR?US? Competitive Strengths & Weaknesses
Table 81. L3Harris?US? Basic Information, Manufacturing Base and Competitors
Table 82. L3Harris?US? Major Business
Table 83. L3Harris?US? Airborne Thermal Imager Product and Services
Table 84. L3Harris?US? Airborne Thermal Imager Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 85. L3Harris?US? Recent Developments/Updates
Table 86. L3Harris?US? Competitive Strengths & Weaknesses
Table 87. Wuhan Guide Infrared Co., Ltd.?CN? Basic Information, Manufacturing Base and Competitors

+357 96 030922
info@marketpublishers.com

Table 88. Wuhan Guide Infrared Co., Ltd.?CN? Major Business
Table 89. Wuhan Guide Infrared Co., Ltd.?CN? Airborne Thermal Imager Product and Services
Table 90. Wuhan Guide Infrared Co., Ltd.?CN? Airborne Thermal Imager Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. Wuhan Guide Infrared Co., Ltd.?CN? Recent Developments/Updates
Table 92. Wuhan Guide Infrared Co., Ltd.?CN? Competitive Strengths & Weaknesses
Table 93. Thales?FR? Basic Information, Manufacturing Base and Competitors
Table 94. Thales?FR? Major Business
Table 95. Thales?FR? Airborne Thermal Imager Product and Services
Table 96. Thales?FR? Airborne Thermal Imager Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. Thales?FR? Recent Developments/Updates
Table 98. Thales?FR? Competitive Strengths & Weaknesses
Table 99. Yantai Raytron Technology Co., Ltd.?CN? Basic Information, Manufacturing Base and Competitors
Table 100. Yantai Raytron Technology Co., Ltd.?CN? Major Business
Table 101. Yantai Raytron Technology Co., Ltd.?CN? Airborne Thermal Imager Product and Services
Table 102. Yantai Raytron Technology Co., Ltd.?CN? Airborne Thermal Imager Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. Yantai Raytron Technology Co., Ltd.?CN? Recent Developments/Updates
Table 104. Yantai Raytron Technology Co., Ltd.?CN? Competitive Strengths & Weaknesses
Table 105. Yukon Advanced Optics?LT? Basic Information, Manufacturing Base and Competitors
Table 106. Yukon Advanced Optics?LT? Major Business
Table 107. Yukon Advanced Optics?LT? Airborne Thermal Imager Product and Services
Table 108. Yukon Advanced Optics?LT? Airborne Thermal Imager Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. Yukon Advanced Optics?LT? Recent Developments/Updates
Table 110. Yukon Advanced Optics?LT? Competitive Strengths & Weaknesses
Table 111. North Night Vision Technology Co., Ltd.?CN? Basic Information, Manufacturing Base and Competitors
Table 112. North Night Vision Technology Co., Ltd.?CN? Major Business

+357 96 030922
info@marketpublishers.com

Table 113. North Night Vision Technology Co., Ltd.?CN? Airborne Thermal Imager Product and Services
Table 114. North Night Vision Technology Co., Ltd.?CN? Airborne Thermal Imager Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 115. North Night Vision Technology Co., Ltd.?CN? Recent Developments/Updates
Table 116. North Night Vision Technology Co., Ltd.?CN? Competitive Strengths & Weaknesses
Table 117. Hubei Jiuzhiyang Infrared System Co., Ltd.?CN? Basic Information, Manufacturing Base and Competitors
Table 118. Hubei Jiuzhiyang Infrared System Co., Ltd.?CN? Major Business
Table 119. Hubei Jiuzhiyang Infrared System Co., Ltd.?CN? Airborne Thermal Imager Product and Services
Table 120. Hubei Jiuzhiyang Infrared System Co., Ltd.?CN? Airborne Thermal Imager Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 121. Hubei Jiuzhiyang Infrared System Co., Ltd.?CN? Recent Developments/Updates
Table 122. Hubei Jiuzhiyang Infrared System Co., Ltd.?CN? Competitive Strengths & Weaknesses
Table 123. AGM Global Vision?US? Basic Information, Manufacturing Base and Competitors
Table 124. AGM Global Vision?US? Major Business
Table 125. AGM Global Vision?US? Airborne Thermal Imager Product and Services
Table 126. AGM Global Vision?US? Airborne Thermal Imager Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 127. AGM Global Vision?US? Recent Developments/Updates
Table 128. AGM Global Vision?US? Competitive Strengths & Weaknesses
Table 129. Fluke?US? Basic Information, Manufacturing Base and Competitors
Table 130. Fluke?US? Major Business
Table 131. Fluke?US? Airborne Thermal Imager Product and Services
Table 132. Fluke?US? Airborne Thermal Imager Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 133. Fluke?US? Recent Developments/Updates
Table 134. Fluke?US? Competitive Strengths & Weaknesses
Table 135. Elbit Systems?IL? Basic Information, Manufacturing Base and Competitors
Table 136. Elbit Systems?IL? Major Business

+357 96 030922
info@marketpublishers.com

Table 137. Elbit Systems?IL? Airborne Thermal Imager Product and Services
Table 138. Elbit Systems?IL? Airborne Thermal Imager Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 139. Elbit Systems?IL? Recent Developments/Updates
Table 140. Elbit Systems?IL? Competitive Strengths & Weaknesses
Table 141. Zhanjiang Technology?CN? Basic Information, Manufacturing Base and Competitors
Table 142. Zhanjiang Technology?CN? Major Business
Table 143. Zhanjiang Technology?CN? Airborne Thermal Imager Product and Services
Table 144. Zhanjiang Technology?CN? Airborne Thermal Imager Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 145. Zhanjiang Technology?CN? Recent Developments/Updates
Table 146. Zhanjiang Technology?CN? Competitive Strengths & Weaknesses
Table 147. Keysight Technologies?US? Basic Information, Manufacturing Base and Competitors
Table 148. Keysight Technologies?US? Major Business
Table 149. Keysight Technologies?US? Airborne Thermal Imager Product and Services
Table 150. Keysight Technologies?US? Airborne Thermal Imager Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 151. Keysight Technologies?US? Recent Developments/Updates
Table 152. Keysight Technologies?US? Competitive Strengths & Weaknesses
Table 153. Dali Technology?CN? Basic Information, Manufacturing Base and Competitors
Table 154. Dali Technology?CN? Major Business
Table 155. Dali Technology?CN? Airborne Thermal Imager Product and Services
Table 156. Dali Technology?CN? Airborne Thermal Imager Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 157. Dali Technology?CN? Recent Developments/Updates
Table 158. Dali Technology?CN? Competitive Strengths & Weaknesses
Table 159. Juge Technology?CN? Basic Information, Manufacturing Base and Competitors
Table 160. Juge Technology?CN? Major Business
Table 161. Juge Technology?CN? Airborne Thermal Imager Product and Services
Table 162. Juge Technology?CN? Airborne Thermal Imager Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share

+357 96 030922
info@marketpublishers.com

(2021-2026)
Table 163. Juge Technology?CN? Recent Developments/Updates
Table 164. Juge Technology?CN? Competitive Strengths & Weaknesses
Table 165. JAE?JP? Basic Information, Manufacturing Base and Competitors
Table 166. JAE?JP? Major Business
Table 167. JAE?JP? Airborne Thermal Imager Product and Services
Table 168. JAE?JP? Airborne Thermal Imager Production (Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 169. JAE?JP? Recent Developments/Updates
Table 170. JAE?JP? Competitive Strengths & Weaknesses
Table 171. Global Key Players of Airborne Thermal Imager Upstream (Raw Materials)
Table 172. Global Airborne Thermal Imager Typical Customers
Table 173. Airborne Thermal Imager Typical Distributors

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Airborne Thermal Imager Picture
Figure 2. World Airborne Thermal Imager Production Value: 2021 & 2025 & 2032, (USD Million)
Figure 3. World Airborne Thermal Imager Production Value and Forecast (2021-2032) & (USD Million)
Figure 4. World Airborne Thermal Imager Production (2021-2032) & (Units)
Figure 5. World Airborne Thermal Imager Average Price (2021-2032) & (US$/Unit)
Figure 6. World Airborne Thermal Imager Production Value Market Share by Region (2021-2032)
Figure 7. World Airborne Thermal Imager Production Market Share by Region (2021-2032)
Figure 8. North America Airborne Thermal Imager Production (2021-2032) & (Units)
Figure 9. Europe Airborne Thermal Imager Production (2021-2032) & (Units)
Figure 10. China Airborne Thermal Imager Production (2021-2032) & (Units)
Figure 11. Japan Airborne Thermal Imager Production (2021-2032) & (Units)
Figure 12. Airborne Thermal Imager Market Drivers
Figure 13. Factors Affecting Demand
Figure 14. World Airborne Thermal Imager Consumption (2021-2032) & (Units)
Figure 15. World Airborne Thermal Imager Consumption Market Share by Region (2021-2032)
Figure 16. United States Airborne Thermal Imager Consumption (2021-2032) & (Units)
Figure 17. China Airborne Thermal Imager Consumption (2021-2032) & (Units)
Figure 18. Europe Airborne Thermal Imager Consumption (2021-2032) & (Units)
Figure 19. Japan Airborne Thermal Imager Consumption (2021-2032) & (Units)
Figure 20. South Korea Airborne Thermal Imager Consumption (2021-2032) & (Units)
Figure 21. ASEAN Airborne Thermal Imager Consumption (2021-2032) & (Units)
Figure 22. India Airborne Thermal Imager Consumption (2021-2032) & (Units)
Figure 23. Producer Shipments of Airborne Thermal Imager by Manufacturer Revenue ($MM) and Market Share (%): 2025
Figure 24. Global Four-firm Concentration Ratios (CR4) for Airborne Thermal Imager Markets in 2025
Figure 25. Global Four-firm Concentration Ratios (CR8) for Airborne Thermal Imager Markets in 2025
Figure 26. United States VS China: Airborne Thermal Imager Production Value Market Share Comparison (2021 & 2025 & 2032)

+357 96 030922
info@marketpublishers.com

Figure 27. United States VS China: Airborne Thermal Imager Production Market Share Comparison (2021 & 2025 & 2032)
Figure 28. United States VS China: Airborne Thermal Imager Consumption Market Share Comparison (2021 & 2025 & 2032)
Figure 29. United States Based Manufacturers Airborne Thermal Imager Production Market Share 2025
Figure 30. China Based Manufacturers Airborne Thermal Imager Production Market Share 2025
Figure 31. Rest of World Based Manufacturers Airborne Thermal Imager Production Market Share 2025
Figure 32. World Airborne Thermal Imager Production Value by Type, (USD Million), 2021 & 2025 & 2032
Figure 33. World Airborne Thermal Imager Production Value Market Share by Type in 2025
Figure 34. Fixed Pod
Figure 35. Integrated System
Figure 36. World Airborne Thermal Imager Production Market Share by Type (2021-2032)
Figure 37. World Airborne Thermal Imager Production Value Market Share by Type (2021-2032)
Figure 38. World Airborne Thermal Imager Average Price by Type (2021-2032) & (US$/Unit)
Figure 39. World Airborne Thermal Imager Production Value by Technology, (USD Million), 2021 & 2025 & 2032
Figure 40. World Airborne Thermal Imager Production Value Market Share by Technology in 2025
Figure 41. Optical Scanning Type
Figure 42. Focal Plane Array Type
Figure 43. World Airborne Thermal Imager Production Market Share by Technology (2021-2032)
Figure 44. World Airborne Thermal Imager Production Value Market Share by Technology (2021-2032)
Figure 45. World Airborne Thermal Imager Average Price by Technology (2021-2032) & (US$/Unit)
Figure 46. World Airborne Thermal Imager Production Value by Infrared Operating Wavelength Band, (USD Million), 2021 & 2025 & 2032
Figure 47. World Airborne Thermal Imager Production Value Market Share by Infrared Operating Wavelength Band in 2025
Figure 48. 1?3 ?m

+357 96 030922
info@marketpublishers.com

Figure 49. 3?5 ?m
Figure 50. 8?14 ?m
Figure 51. Others
Figure 52. World Airborne Thermal Imager Production Market Share by Infrared Operating Wavelength Band (2021-2032)
Figure 53. World Airborne Thermal Imager Production Value Market Share by Infrared Operating Wavelength Band (2021-2032)
Figure 54. World Airborne Thermal Imager Average Price by Infrared Operating Wavelength Band (2021-2032) & (US$/Unit)
Figure 55. World Airborne Thermal Imager Production Value by Application, (USD Million), 2021 & 2025 & 2032
Figure 56. World Airborne Thermal Imager Production Value Market Share by Application in 2025
Figure 57. Military Reconnaissance
Figure 58. Power Line Inspection
Figure 59. Geological Exploration
Figure 60. Other
Figure 61. World Airborne Thermal Imager Production Market Share by Application (2021-2032)
Figure 62. World Airborne Thermal Imager Production Value Market Share by Application (2021-2032)
Figure 63. World Airborne Thermal Imager Average Price by Application (2021-2032) & (US$/Unit)
Figure 64. Airborne Thermal Imager Industry Chain
Figure 65. Airborne Thermal Imager Procurement Model
Figure 66. Airborne Thermal Imager Sales Model
Figure 67. Airborne Thermal Imager Sales Channels, Direct Sales, and Distribution
Figure 68. Methodology
Figure 69. Research Process and Data Source

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Airborne Thermal Imager Supply, Demand and Key Producers, 2026-2032
Product link: https://marketpublishers.com/r/GEEB8DBDDB1CEN.html
Price: US$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GEEB8DBDDB1CEN.html