+357 96 030922
info@marketpublishers.com

Infrared Imaging Software Market Size, Share, and Outlook, 2025 Report- By Type (On-premise, Cloud based), By Application (Surveillance, Security, Automation maintenance, Automotive, Healthcare), By End-User (Government, Commercial), By Wavelength (Near-Infrared, Shortwave Infrared, Mid-wave Infrared, Long-wave Infrared), 2018-2032

https://marketpublishers.com/r/ID5FCC2D3348EN.html
Date: April 2025
Pages: 184
Price: US$ 3,680.00 (Single User License)
ID: ID5FCC2D3348EN

Abstracts

Infrared Imaging Software Market Outlook

The Infrared Imaging Software Market size is expected to register a growth rate of 7.8% during the forecast period from $2.63 Billion in 2025 to $4.4 Billion in 2032. The Infrared Imaging Software market is a thriving business that is poised to keep growing and presents potential growth opportunities for companies across the industry value chain.

The comprehensive market research report presents 12-year historic and forecast data on Infrared Imaging Software segments across 22 countries from 2021 to 2032. Key segments in the report include By Type (On-premise, Cloud based), By Application (Surveillance, Security, Automation maintenance, Automotive, Healthcare), By End-User (Government, Commercial), By Wavelength (Near-Infrared, Shortwave Infrared, Mid-wave Infrared, Long-wave Infrared). Over 70 tables and charts showcase findings from our latest survey report on Infrared Imaging Software markets.

Infrared Imaging Software Market Insights, 2025

The Infrared Imaging Software market is expanding as infrared imaging technology is increasingly being integrated with software solutions to enable real-time analysis,

+357 96 030922
info@marketpublishers.com

diagnostics, and monitoring in industries such as healthcare, manufacturing, construction, and security. Infrared imaging software processes data from thermal cameras and sensors to generate thermal images and visualizations that can detect temperature variations and identify potential issues, such as overheating machinery, electrical faults, or medical abnormalities. The market is driven by the increasing adoption of infrared thermography in predictive maintenance, quality control, and security applications, where identifying and responding to issues before they escalate is crucial. The rise of the Internet of Things (IoT) and smart devices is also contributing to the growth of the infrared imaging software market, as these technologies require advanced imaging and monitoring capabilities. As industries continue to focus on improving efficiency, safety, and monitoring capabilities, the infrared imaging software market is expected to experience strong growth, with technological advancements leading to more accurate, versatile, and affordable software solutions.

Five Trends that will define global Infrared Imaging Software market in 2025 and Beyond

A closer look at the multi-million market for Infrared Imaging Software identifies rapidly shifting consumer preferences across categories. By focusing on growth and resilience, leading Infrared Imaging Software companies are prioritizing their investments across categories, markets, and geographies. The report analyses the most important market trends shaping the new landscape to support better decisions for the long and short-term future. The impact of tariffs by the US administration also significantly impact the profitability of Infrared Imaging Software vendors.

What are the biggest opportunities for growth in the Infrared Imaging Software industry?

The Infrared Imaging Software sector demonstrated remarkable resilience over the past year across developed and developing economies. Further, the market presents significant opportunities to leverage the existing momentum towards actions by 2032. On the other hand, recent macroeconomic developments including rising inflation and supply chain disruptions are putting pressure on companies. The chapter assists users to identify growth avenues and address business challenges to make informed commercial decisions with unique insights, data forecasts, and in-depth market analyses.

Infrared Imaging Software Market Segment Insights

The Infrared Imaging Software industry presents strong offers across categories. The

+357 96 030922
info@marketpublishers.com

analytical report offers forecasts of Infrared Imaging Software industry performance across segments and countries. Key segments in the industry include%li%By Type (On-premise, Cloud based), By Application (Surveillance, Security, Automation maintenance, Automotive, Healthcare), By End-User (Government, Commercial), By Wavelength (Near-Infrared, Shortwave Infrared, Mid-wave Infrared, Long-wave Infrared). The largest types, applications, and sales channels, fastest growing segments, and the key factors driving each of the categories are included in the report.

Forecasts of each segment across five regions are provided from 2021 through 2032 for Asia Pacific, North America, Europe, South America, Middle East, and African regions. In addition, Infrared Imaging Software market size outlook is provided for 22 countries across these regions.

Market Value Chain

The chapter identifies potential companies and their operations across the global Infrared Imaging Software industry ecosystem. It assists decision-makers in evaluating global Infrared Imaging Software market fundamentals, market dynamics, and disruptive trends across the value chain segments.

Scenario Analysis and Forecasts

Strategic decision-making in the Infrared Imaging Software industry is multi-faceted with the increased need for planning across scenarios. The report provides forecasts across three case scenarios%li%low growth, reference case, and high growth cases.

Asia Pacific Infrared Imaging Software Market Analysis%li%A Promising Growth Arena for Business Expansion

As companies increasingly expand across promising Asia Pacific markets with over 4.5 billion population, the medium-to-long-term future remains robust. The presence of the fastest-growing economies such as China, India, Thailand, Indonesia, and Vietnam coupled with strengthening middle-class populations and rising disposable incomes drive the market. In particular, China and India are witnessing rapid shifts in consumer purchasing behavior. China is recovering steadily with optimistic forecasts for 2025. Further, Japanese and South Korean markets remain stable with most companies focusing on new product launches and diversification of sales channels.

The State of Europe Infrared Imaging Software Industry 2025%li%Focus on

+357 96 030922
info@marketpublishers.com

Accelerating Competitiveness

As companies opt for an integrated agenda for competitiveness, the year 2025 presents optimistic scenarios for companies across the ecosystem. With signs of economic recovery across markets, companies are increasing their investments. Europe is one of the largest markets for Infrared Imaging Software with demand from both Western Europe and Eastern European regions increasing over the medium to long-term future. Increasing omnichannel shopping amidst robust consumer demand for value purchases shapes the market outlook. The report analyses the key Infrared Imaging Software market drivers and opportunities across Germany, France, the United Kingdom, Spain, Italy, Russia, and other Europe.

The US Infrared Imaging Software market Insights%li%Vendors are exploring new opportunities within the US Infrared Imaging Software industry.

Easing inflation coupled with strengthening consumer sentiment is encouraging aggressive actions from the US Infrared Imaging Software companies. Market players consistently focusing on innovation and pursuing new ways to create value are set to excel in 2025. In addition, the Canadian and Mexican markets offer lucrative growth pockets for manufacturers and vendors. Focus on private-brand offerings and promotions, diversified sales channels, expansion into niche segments, adoption of advanced technologies, and sustainability are widely observed across the North American Infrared Imaging Software market.

Latin American Infrared Imaging Software market outlook rebounds in line with economic growth.

Underlying demand remains higher among urban consumers with an optimistic economic outlook across Brazil, Argentina, Chile, and other South and Central American countries. Increased consumer spending has been reported in Q1 -2025 and the prospects remain strong for rest of 2025. Aggressive ecosystem moves to create new sources of income are widely observed across markets in the region. Marketing activities focused on customer insights, operations, and support functions are quickly gaining business growth in the region.

Middle East and Africa Infrared Imaging Software Markets%li%New Opportunities for Companies Harnessing Diversity

Rapid growth in burgeoning urban locations coupled with a young and fast-growing

+357 96 030922
info@marketpublishers.com

population base is attracting new investments in the Middle East and African Infrared Imaging Software markets. Designing expansion and marketing strategies to cater to the local consumer base supports the market prospects. In addition to Nigeria, Algeria, South Africa, and other markets, steady growth markets in Ethiopia, Rwanda, Ghana, Tanzania, the Democratic Republic of Congo, and others present significant prospects for companies. On the other hand, Middle Eastern Infrared Imaging Software markets including the UAE, Saudi Arabia, Qatar, and Oman continue to offer lucrative pockets of growth.

Competitive Landscape%li%How Infrared Imaging Software companies outcompete in 2025?

The ability to respond quickly to evolving consumer preferences and adapt businesses to niche consumer segments remains a key growth factor. The report identifies the leading companies in the industry and provides their revenue for 2024. The market shares of each company are also included in the report. Further, business profiles, SWOT analysis, and financial analysis of each company are provided in detail. Key companies analyzed in the report include Axis Communications AB, BAE Systems Plc, FLIR Systems Inc, Fortive Corp, Honeywell International Inc, L3Harris Technologies Inc, Leonardo Spa, Raytheon Co, Testo SE and Co. KGaA, Thermoteknix Systems Ltd.

Infrared Imaging Software Market Segmentation

By Type

On-premise

Cloud based

By Application

Surveillance

Security

Automation maintenance

Automotive

+357 96 030922
info@marketpublishers.com

Healthcare

By End-User

Government

Commercial

By Wavelength

Near-Infrared

Shortwave Infrared

Mid-wave Infrared

Long-wave Infrared

Leading Companies

Axis Communications AB

BAE Systems Plc

FLIR Systems Inc

Fortive Corp

Honeywell International Inc

L3Harris Technologies Inc

Leonardo Spa

Raytheon Co

Testo SE and Co. KGaA

Thermoteknix Systems Ltd

+357 96 030922
info@marketpublishers.com

Reasons to Buy the report

Make informed decisions through long and short-term forecasts across 22 countries and segments.

Evaluate market fundamentals, dynamics, and disrupting trends set to shape 2025 and beyond.

Gain a clear understanding of the competitive landscape, with product portfolio and growth strategies.

Get an integrated understanding of the entire market ecosystem and companies.

Stay ahead of the competition through plans for growth in a changing environment for your geographic expansion.

Assess the impact of advanced technologies and identify growth opportunities based on actionable data and insights.

Get free Excel spreadsheet and PPT versions along with the report PDF.

+357 96 030922
info@marketpublishers.com

Contents

1. TABLE OF CONTENTS

List of Figures and Tables

2. EXECUTIVE SUMMARY

2.1 Key Highlights
  2.1.1 Infrared Imaging Software Market Size Outlook, 2018-2024 and 2025-2032
  2.1.2 Largest Infrared Imaging Software Market Types and Applications
  2.1.3 Fastest Growing Segments
  2.1.4 Potential Markets
  2.1.5 Market Concentration
2.2 Market Scope and Segmentation
  2.2.1 Market Scope- Segments
  2.2.2 Market Scope- Countries
  2.2.3 Macroeconomic and Demographic Outlook
  2.2.4 Abbreviations
  2.2.5 Units and Currency Conversions

3. RESEARCH METHODOLOGY

3.1 Primary Research Surveys
3.2 Secondary Data Sources
3.3 Data Triangulation
3.4 Forecast Methodology
3.5 Assumptions and Limitations

4. INTRODUCTION TO GLOBAL INFRARED IMAGING SOFTWARE MARKET IN 2025

4.1 Industry Panorama
4.2 Leading Companies Profiled in the Study
4.3 Asia Pacific Markets offer Robust Market Prospects for New Entrants
4.4 Market Dynamics
  4.4.1 Market Dynamics- Trends and Drivers
  4.4.2 Market Dynamics- Opportunities and Challenges
4.5 Regional Analysis

+357 96 030922
info@marketpublishers.com

4.6 Porter’s Five Force Analysis
4.6.1 Intensity of Competitive Rivalry
4.6.2 Threat of New Entrants
4.6.3 Threat of Substitutes
4.6.4 Bargaining Power of Buyers
4.6.5 Bargaining Power of Suppliers
4.7 Infrared Imaging Software Industry Value Chain Analysis
4.7.1 Stage of Value Chain
4.7.2 Key Activities of Companies
4.7.3 Companies Included in Each Stage
4.7.4 Key Insights

5. INFRARED IMAGING SOFTWARE MARKET OUTLOOK TO 2032

5.1 Market Size Forecast by Type, 2021-2024 and 2025-2032
5.2 Market Size Forecast by Application, 2021-2024 and 2024-2032
5.3 Market Size Forecast by Geography, 2021-2024 and 2024-2032
By Type
On-premise
Cloud based
By Application
Surveillance
Security
Automation maintenance
Automotive
Healthcare
By End-User
Government
Commercial
By Wavelength
Near-Infrared
Shortwave Infrared
Mid-wave Infrared
Long-wave Infrared

6. GLOBAL INFRARED IMAGING SOFTWARE MARKET OUTLOOK ACROSS GROWTH SCENARIOS

6.1 Low Growth Scenario

+357 96 030922
info@marketpublishers.com

6.2 Base/Reference Case
6.3 High Growth Scenario

6. NORTH AMERICA INFRARED IMAGING SOFTWARE MARKET SIZE OUTLOOK

6.1 Key Market Statistics, 2024
6.2 North America Infrared Imaging Software Market Trends and Growth Opportunities
  6.2.1 North America Infrared Imaging Software Market Outlook by Type
  6.2.2 North America Infrared Imaging Software Market Outlook by Application
6.3 North America Infrared Imaging Software Market Outlook by Country
  6.3.1 The US Infrared Imaging Software Market Outlook, 2021- 2032
  6.3.2 Canada Infrared Imaging Software Market Outlook, 2021- 2032
  6.3.3 Mexico Infrared Imaging Software Market Outlook, 2021- 2032

7. EUROPE INFRARED IMAGING SOFTWARE MARKET SIZE OUTLOOK

7.1 Key Market Statistics, 2024
7.2 Europe Infrared Imaging Software Market Trends and Growth Opportunities
  7.2.1 Europe Infrared Imaging Software Market Outlook by Type
  7.2.2 Europe Infrared Imaging Software Market Outlook by Application
7.3 Europe Infrared Imaging Software Market Outlook by Country
  7.3.2 Germany Infrared Imaging Software Market Outlook, 2021- 2032
  7.3.3 France Infrared Imaging Software Market Outlook, 2021- 2032
  7.3.4 The UK Infrared Imaging Software Market Outlook, 2021- 2032
  7.3.5 Spain Infrared Imaging Software Market Outlook, 2021- 2032
  7.3.6 Italy Infrared Imaging Software Market Outlook, 2021- 2032
  7.3.7 Russia Infrared Imaging Software Market Outlook, 2021- 2032
  7.3.8 Rest of Europe Infrared Imaging Software Market Outlook, 2021- 2032

8. ASIA PACIFIC INFRARED IMAGING SOFTWARE MARKET SIZE OUTLOOK

8.1 Key Market Statistics, 2024
8.2 Asia Pacific Infrared Imaging Software Market Trends and Growth Opportunities
  8.2.1 Asia Pacific Infrared Imaging Software Market Outlook by Type
  8.2.2 Asia Pacific Infrared Imaging Software Market Outlook by Application
8.3 Asia Pacific Infrared Imaging Software Market Outlook by Country
  8.3.1 China Infrared Imaging Software Market Outlook, 2021- 2032

+357 96 030922
info@marketpublishers.com

8.3.2 India Infrared Imaging Software Market Outlook, 2021- 2032
8.3.3 Japan Infrared Imaging Software Market Outlook, 2021- 2032
8.3.4 South Korea Infrared Imaging Software Market Outlook, 2021- 2032
8.3.5 Australia Infrared Imaging Software Market Outlook, 2021- 2032
8.3.6 South East Asia Infrared Imaging Software Market Outlook, 2021- 2032
8.3.7 Rest of Asia Pacific Infrared Imaging Software Market Outlook, 2021- 2032

9. SOUTH AMERICA INFRARED IMAGING SOFTWARE MARKET SIZE OUTLOOK

9.1 Key Market Statistics, 2024
9.2 South America Infrared Imaging Software Market Trends and Growth Opportunities
9.2.1 South America Infrared Imaging Software Market Outlook by Type
9.2.2 South America Infrared Imaging Software Market Outlook by Application
9.3 South America Infrared Imaging Software Market Outlook by Country
9.3.1 Brazil Infrared Imaging Software Market Outlook, 2021- 2032
9.3.2 Argentina Infrared Imaging Software Market Outlook, 2021- 2032
9.3.3 Rest of South and Central America Infrared Imaging Software Market Outlook, 2021- 2032

10. MIDDLE EAST AND AFRICA INFRARED IMAGING SOFTWARE MARKET SIZE OUTLOOK

10.1 Key Market Statistics, 2024
10.2 Middle East and Africa Infrared Imaging Software Market Trends and Growth Opportunities
10.2.1 Middle East and Africa Infrared Imaging Software Market Outlook by Type
10.2.2 Middle East and Africa Infrared Imaging Software Market Outlook by Application
10.3 Middle East and Africa Infrared Imaging Software Market Outlook by Country
10.3.1 Saudi Arabia Infrared Imaging Software Market Outlook, 2021- 2032
10.3.2 The UAE Infrared Imaging Software Market Outlook, 2021- 2032
10.3.3 Rest of Middle East Infrared Imaging Software Market Outlook, 2021- 2032
10.3.4 South Africa Infrared Imaging Software Market Outlook, 2021- 2032
10.3.5 Egypt Infrared Imaging Software Market Outlook, 2021- 2032
10.3.6 Rest of Africa Infrared Imaging Software Market Outlook, 2021- 2032

11. COMPANY PROFILES

+357 96 030922
info@marketpublishers.com

11.1 Leading 10 Companies
Axis Communications AB
BAE Systems Plc
FLIR Systems Inc
Fortive Corp
Honeywell International Inc
L3Harris Technologies Inc
Leonardo Spa
Raytheon Co
Testo SE and Co. KGaA
Thermoteknix Systems Ltd
11.2 Overview
11.3 Products and Services
11.4 SWOT Profile

12. APPENDIX

12.1 Subscription Options
12.2 Customization Options
12.3 Publisher Details

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Infrared Imaging Software Market Size, Share, and Outlook, 2025 Report- By Type (On-premise, Cloud based), By Application (Surveillance, Security, Automation maintenance, Automotive, Healthcare), By End-User (Government, Commercial), By Wavelength (Near-Infrared, Shortwave Infrared, Mid-wave Infrared, Long-wave Infrared), 2018-2032

Product link: https://marketpublishers.com/r/ID5FCC2D3348EN.html

Price: US$ 3,680.00 (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/ID5FCC2D3348EN.html