

# Global Zoom Thermal Imaging Module Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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## Abstracts

According to our (Global Info Research) latest study, the global Zoom Thermal Imaging Module market size was valued at US\$ 490 million in 2024 and is forecast to a readjusted size of USD 785 million by 2031 with a CAGR of 7.0% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

The zoom thermal imaging module is a zoom module that integrates thermal imaging technology and can adjust the focal length, field of view and resolution according to different needs. The module uses thermal imaging technology to convert the thermal radiation of an object into an electrical signal and displays it as a thermal image through electronic processing, allowing users to see the thermal image of the target in low-light or even dark environments.

This report is a detailed and comprehensive analysis for global Zoom Thermal Imaging Module market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Zoom Thermal Imaging Module market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Zoom Thermal Imaging Module market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Zoom Thermal Imaging Module market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Zoom Thermal Imaging Module market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Zoom Thermal Imaging Module
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Zoom Thermal Imaging Module market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Teledyne FLIR, Thales Group, Fluke Corporation, Testo, NEC Corporation, Bullard, InfraTec, L3Harris Technologies, Opgal, Hope Wish Technology, etc.

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

## Market Segmentation

Zoom Thermal Imaging Module market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

## Market segment by Type

Refrigeration

Non-refrigerated

## Market segment by Application

Aerospace

National Defense

Security

UAV

Automotive

Others

## Major players covered

Teledyne FLIR

Thales Group

Fluke Corporation

Testo

NEC Corporation

Bullard

InfraTec

L3Harris Technologies

Opgal

Hope Wish Technology

Juheng Optoelectronics Technology

Zhongke Lead IR Technology

Guide Infrared

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Zoom Thermal Imaging Module product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Zoom Thermal Imaging Module, with price, sales quantity, revenue, and global market share of Zoom Thermal Imaging Module from 2020 to 2025.

Chapter 3, the Zoom Thermal Imaging Module competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Zoom Thermal Imaging Module breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market

share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Zoom Thermal Imaging Module market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Zoom Thermal Imaging Module.

Chapter 14 and 15, to describe Zoom Thermal Imaging Module sales channel, distributors, customers, research findings and conclusion.

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