

The Global Thermal Imaging Market Size to reach USD 8.20 Billion in 2032- Emergen Research

Rising usage of thermal cameras for border surveillance is one of the key factors driving market revenue growth

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/EINPresswire.com/ -- The global [thermal imaging market](#) size was USD 3.85 Billion in 2022 and is expected to register a steady revenue CAGR of 7.3% during the forecast period, according to the latest analysis by Emergen Research. Rising usage of thermal cameras for border

surveillance is a key factor driving market revenue growth. Thermal Imaging technology is a method of enhancing object's visibility in a totally dark environment by detection of infrared radiation emitted by an object and interpreting these radiations to create a visible pattern. In addition, increasing use of advanced thermal imaging cameras in military and defense sectors to meet demand for combat operations and night patrolling is also expected to drive revenue growth of the market.

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However, major developing countries in north America and Europe have started reducing their



budget for military and defense, which has negatively affected market revenue growth.

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Market Scope:

One of the report's central components is the broad Thermal Imaging market segmentation that includes the product type gamut, application spectrum, end-user industry landscape, significant geographical regions, and the top market contenders. The report contains unbiased industry expert opinions on the current market scenario, past market performance, production & consumption rates, demand & supply ratio, and revenue generation forecasts over the estimated period.

The key players' financial positions, along with their gross profits, sales volumes, sales revenue, manufacturing costs, and other financial ratios, have been accurately gauged in the report. Furthermore, several analytical tools like investment assessment, SWOT analysis, and Porter's Five Forces Analysis have been implemented by our analysts' team to evaluate the production and distribution capacities of the Thermal Imaging market players.

Leading Players Profiled in the Report:

Fluke Corporation, Raytheon Technologies, FLIR Systems, Leonardo SPA, BAE Systems, Xenics, L3Harris Technologies, Axis Communication, Lynred, Infratec

Segmental Analysis

The global Thermal Imaging market is broadly segmented on the basis of different product types, application range, end-use industries, key regions, and an intensely competitive landscape. This section of the report is solely targeted at readers looking to select the most appropriate and lucrative segments of the Thermal Imaging sector in a strategic manner.

The segmental analysis also helps companies interested in this sector make optimal business decisions and achieve their desired goals.

Type Outlook (Revenue, USD Billion; 2019–2032)

Handheld Cameras

Fixed Cameras

Product Outlook (Revenue, USD Billion; 2019–2032)

Thermal Cameras

Thermal Modules

Thermal Scopes

Application Outlook (Revenue, USD Billion; 2019–2032)

Monitoring & Inspection
Security & Surveillance
Detection & Measurement
Key geographical areas:

North America

Europe

Asia Pacific

Latin America

Middle East & Africa

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Highlights of the TOC:

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1.4 Market analysis by product

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