

Europe Thermal Scanners Market Size study, by Type (Handheld, Fixed), By Wavelength (Short-Wave Infrared (SWIR), Mid-Wave Infrared (MWIR), Long-Wave Infrared (LWIR)), By End Use (Industrial, Healthcare, Aerospace & Defense, Automotive, Oil & Gas, Commercial, Others) and Country Forecasts 2022-2032

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Abstracts

Europe Thermal Scanners Market is valued approximately at USD 1.13 billion in 2023 and is anticipated to grow with a growth rate of more than 4.33% over the forecast period 2024-2032. Thermal scanners, or thermal imaging cameras, detect and measure infrared radiation emitted by objects, converting it into visual images that display temperature variations. These devices are widely used in public health for fever screening, building and electrical inspections, mechanical monitoring, law enforcement, and wildlife observation. Their ability to provide non-contact, real-time temperature measurements make them especially useful in hazardous or hard-to-reach areas. The increasing security measures is a key trend for the Europe Thermal Scanners Market. In addition, there is a growing use of thermal scanners in security and surveillance to monitor public spaces, critical infrastructure, and borders, aiding in the detection of potential threats and unauthorized activities. The growing usage of thermal scanners for predictive maintenance, quality control, and process optimization in manufacturing industries, along with the government initiatives and funding for promoting advanced technologies, public safety measures, and sustainable development are driving the growth of Europe Thermal Scanners Market. Further, the modernization initiatives across the healthcare infrastructure and the growing focus on advanced thermal imaging technologies drive the demand for Europe Thermal Scanners Market. However, export restrictions on thermal imaging products, along with their limited applicability for

glass and water are expected to hinder the growth of the Europe thermal scanners market between 2022 and 2032.

The key countries considered for the Europe Thermal Scanners Market study includes UK, Germany, France, Italy, Spain, and Rest of Europe. In 2023, Germany Thermal Scanners Market is recorded with the dominating region in terms of revenue. Germany's thriving manufacturing industry heavily relies on thermal scanners for predictive maintenance, quality control, and energy efficiency improvements, bolstering market growth. Additionally, stringent regulatory standards and government support for innovative technologies further stimulate the adoption of thermal imaging solutions across various sectors, including security, environmental monitoring, and consumer electronics. However, the market in France, on the other hand, is expected to grow at the fastest rate over the forecast period. The growth is driven by the country's strong focus on healthcare infrastructure and technological innovation. With an emphasis on public health and safety, there's a growing demand for thermal scanners in healthcare facilities, public venues, and workplaces for fever screening and infection control, especially in response to events like the COVID-19 pandemic.

Major market player included in this report are:

Thermoteknix Systems Ltd.

Axis Communications AB

Leonardo S.p.A.

Company 4

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

By Type

Handheld

Fixed

By Wavelength

Short-Wave Infrared (SWIR)

Mid-Wave Infrared (MWIR)

Long-Wave Infrared (LWIR)

By End Use

Industrial

Healthcare

Aerospace & Defense

Automotive

Oil & Gas

Commercial

Others

By Region:

Europe

UK

Germany

France

Spain

Italy

ROE

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and Country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market

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