

# Thermal Scanner Market Report: Trends, Forecast and Competitive Analysis

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## Abstracts

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The future of the thermal scanner market looks promising with opportunities in the automotive, oil and gas, industrial, defense and aerospace, navy, healthcare and life science, and commercial sectors. The global thermal scanner market is expected to grow with a CAGR of 8%-10% from 2020 to 2025. The major growth drivers for this market are recent outbreaks of viruses, such as influenza and COVID-19; increasing investment by governments around the world in the aerospace and defense sector, and increasing investment by companies and governments in R&D in development of innovative thermal scanners.

A total of XX figures / charts and XX tables are provided in this more than 150-page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global thermal scanner market report, please download the report brochure.

In this market, fixed thermal scanner is the largest product type segment of thermal scanner, whereas development of thermography is the largest application. Growth in various segments of the thermal scanner market are given below:

The study includes trends and forecast for the global thermal scanner market by product type, wavelength, technology, application, end use, and region as follows:

By Product Type [Value (\$ Million) shipment analysis for 2014 – 2025]:

Portable Thermal Scanners

## Fixed Thermal Scanners

By Wavelength [Value (\$ Million) shipment analysis for 2014 – 2025]:

Short-Wave Infrared

Mid-Wave Infrared

Long-Wave Infrared

By Technology [Value (\$ Million) shipment analysis for 2014 – 2025]:

Uncooled Technology

Cooled Technology

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Thermography

Security and Surveillance

Search and Rescue

Others

By End Use [Value (\$ Million) shipment analysis for 2014 – 2025]:

Automotive

Oil and Gas

Industrial

Defense and Aerospace

Navy

Healthcare and Life Sciences

Commercial

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

China

India

Japan

The Rest of the World

Brazil

Some of the thermal scanner companies profiled in this report include Fluke, L3Harris Technologies, Seek Thermal, 3M, Thermoteknix Systems, Optotherm, Opgal, Leonardo, Flir Systems, and HGH Infrared Systems.

Lucintel forecasts that fixed thermal scanners will remain the largest product type segment over the forecast period due to the increasing commercial and industrial sectors and recent outbreaks of viruses, such as COVID-19 and influenza.

Within this market, long-wave infrared thermal scanners will remain the largest wavelength segment over the forecast period, as they have low power, weight, and size as compared to medium-wavelength infrared thermal scanners.

North America will remain the largest region over the forecast period due to presence of a large number of medical device manufacturing companies and rising research and development activities for development of innovative thermal scanners in the region.

#### Features of the Global Thermal Scanner Market

**Market Size Estimates:** Global thermal scanner market size estimation in terms of value (\$M) shipment.

**Trend and Forecast Analysis:** Market trends (2014-2019) and forecast (2020-2025) by various segments.

**Segmentation Analysis:** Global thermal scanner market size by various segments, such as product type, wavelength, technology, application, and end use in terms of value.

**Regional Analysis:** Global thermal scanner market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different product type, wavelength, technology, application, end use, and region for the global thermal scanner market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the global thermal scanner market.

**Analysis of competitive intensity of the industry based on Porter's Five Forces**

model.

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global thermal scanner market by product type (portable thermal scanners and fixed thermal scanners), wavelength (short-wave infrared, mid-wave infrared, and long-wave infrared), technology (uncooled technology and cooled technology), application (thermography, security & surveillance, search & rescue, and others), end use (automotive, oil & gas, industrial, defense & aerospace, navy, healthcare & life sciences, and commercial), and region (North America, Europe, Asia Pacific, and Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global thermal scanner market?

Q.5 What are the business risks and threats to the global thermal scanner market?

Q.6 What are the emerging trends in this thermal scanner market and the reasons behind them?

Q.7 What are some changing demands of customers in this thermal scanner market?

Q.8 What are the new developments in this thermal scanner market? Which companies are leading these developments?

Q.9 Who are the major players in this thermal scanner market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this thermal scanner market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global thermal scanner market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Product Type (Portable Thermal Scanners and Fixed Thermal Scanners), Wavelength (Short-Wave Infrared, Mid-Wave Infrared, and Long-Wave Infrared), Technology (Uncooled Technology and Cooled Technology), Application (Thermography, Security & Surveillance, Search & Rescue, and Others), and End Use (Automotive, Oil & Gas, Industrial, Defense & Aerospace, Navy, Healthcare & Life Sciences, and Commercial)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

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8.8: Flir Systems, Inc.

8.9: HGH Infrared Systems

8.10: Company

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