

Global IR Camera Market Size study, by Technology (Cooled and Uncooled), Wavelength (Near Infrared, Shortwave Infrared, Mid-wave Infrared, and Long-wave Infrared), Application (Security & Surveillance, Monitoring & Inspection, Detection) Vertical (Industrial, Nonindustrial) and Regional Forecasts 2021-2027

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Abstracts

Global Market is valued approximately USD 5.10 billion in 2020 and is anticipated to grow with a IR Camera healthy growth rate of more than 8.3 % over the forecast period 2021-2027. An IR camera is a camera that creates images using infrared radiation, also known as thermographic camera or thermal imaging camera. Increasing adoption of infrared imaging devices in surveillance and security application. Also enhances the growth of IR cameras For Instance: In October 2020, FLIR Systems (US) launch four new products i.e E76 E54 E96, and E86 thus expanded its Exx-Series of thermal imaging IR cameras. These advanced cameras are basically designed to detect the early signs of troubleshoot electrical, building issues, identify hot spots, and mechanical systems, and prevent from problems before they can cause damage that may leads to expensive repairs and cause severe hazards. Increasing demand of infrared cameras in quality control application fuels the growth of IR Camera market. However, Strict export and import protocols impedes the growth of the market over the forecast period of 2021-2027. Also, increasing penetration of infrared cameras in electronics industry is likely to increase the market growth during the forecast period.

The regional analysis of global Infrared Camera is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading region across the world in terms of market share owing to rising demand of high-definition camera for surveillance and security application. Whereas,

North America is also anticipated to exhibit the highest growth rate over the forecast period 2021-2027. Factors such as increasing penetration of infrared cameras in consumer electronic industry and security applications would create lucrative growth prospects for the Infrared Camera across North America region.

Major market player included in this report are:

FLIR SYSTEMS

FLUKE

SENSORS UNLIMITED

LEONARDO DRS

LEONARDO DRS:

COMPANY SNAPSHOT

AXIS COMMUNICATIONS

XENICS

OPGAL OPTRONIC INDUSTRIES

NEW IMAGING TECHNOLOGIES

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology:

Cooled Infrared Imaging

Uncooled Infrared Imaging

ByWavelength:

Near Infrared

Shortwave Infrared

Mid-wave Infrared

Long-wave Infrared

ByApplication:

Security & Surveillance

Monitoring & Inspection

Detection

By Vertical:

Industrial

Nonindustrial

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global IR Camera Market n Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers
Investment bankers
Investors

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