

Global Automotive Thermal Imaging Night Vision System Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global Automotive Thermal Imaging Night Vision System market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

The automotive thermal imaging night vision system is developed for advanced assisted driving systems and unmanned driving systems. It uses car-level infrared cameras and infrared detector chips to detect the infrared energy radiated from the surface of objects, which is not easily affected by the weather. It can still clearly detect pedestrians, vehicles and other targets in front of it even under the weather conditions; it can realize image display, target recognition, safety warning and other functions, and provide safe and reliable protection for cars in bad weather such as night and smog.

This report is a detailed and comprehensive analysis for global Automotive Thermal Imaging Night Vision System 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 2023, are provided.

Key Features:

Global Automotive Thermal Imaging Night Vision System market size and forecasts, in

consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automotive Thermal Imaging Night Vision System market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automotive Thermal Imaging Night Vision System market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automotive Thermal Imaging Night Vision System market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

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 Automotive Thermal Imaging Night Vision System

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 Automotive Thermal Imaging Night Vision System market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Kyocera, Raytheon Company, DRS, Speedir and AUTOLIV, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Automotive Thermal Imaging Night Vision System market is split by Type and by Application. For the period 2018-2029, 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

Active Infrared Irradiation

Passive Infrared Irradiation

Market segment by Application

Passenger Vehicles

Commercial Vehicles

Major players covered

Kyocera

Raytheon Company

DRS

Speedir

AUTOLIV

FLIR

InfiRay

Ophir Optronics

GSTiR

SATIR

Thermascan

Guide Sensmart

SAT

Lumada

ZTLC

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 Automotive Thermal Imaging Night Vision System product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive Thermal Imaging Night Vision System, with price, sales, revenue and global market share of Automotive Thermal Imaging Night Vision System from 2018 to 2023.

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

Chapter 4, the Automotive Thermal Imaging Night Vision System breakdown data are

shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2017 to 2022. and Automotive Thermal Imaging Night Vision System market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automotive Thermal Imaging Night Vision System.

Chapter 14 and 15, to describe Automotive Thermal Imaging Night Vision System sales channel, distributors, customers, research findings and conclusion.

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