

# Global RGB-NIR Camera Market Growth 2024-2030

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## Abstracts

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RGB-NIR camera, also known as a multispectral camera, is a specialized imaging device that captures images in both the visible spectrum (RGB) and the near-infrared (NIR) spectrum. Unlike conventional RGB cameras that capture images using red, green, and blue sensors, RGB-NIR cameras incorporate an additional sensor or filter to capture NIR light.

The global RGB-NIR Camera market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of %from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "RGB-NIR Camera Industry Forecast" looks at past sales and reviews total world RGB-NIR Camera sales in 2023, providing a comprehensive analysis by region and market sector of projected RGB-NIR Camera sales for 2024 through 2030. With RGB-NIR Camera sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world RGB-NIR Camera industry.

This Insight Report provides a comprehensive analysis of the global RGB-NIR Camera landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on RGB-NIR Camera portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global RGB-NIR Camera market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for RGB-NIR Camera and breaks down the forecast by Type,

by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global RGB-NIR Camera.

United States market for RGB-NIR Camera is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for RGB-NIR Camera is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for RGB-NIR Camera is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key RGB-NIR Camera players cover DJI, Parrot, FLIR Systems, MicaSense, Tetracam, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of RGB-NIR Camera market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Line Scan Camera

Area Scan Camera

Segmentation by Application:

Precision Agriculture

Environmental Monitoring

Forestry and Land Management

Geological Exploration

Scientific Research and Education

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

DJI

Parrot

FLIR Systems

MicaSense

Tetracam

JAI

imec

Basler

Sentera

ZK OPTICS

### Key Questions Addressed in this Report

What is the 10-year outlook for the global RGB-NIR Camera market?

What factors are driving RGB-NIR Camera market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do RGB-NIR Camera market opportunities vary by end market size?

How does RGB-NIR Camera break out by Type, by Application?

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