



## Vehicle-Mounted Infrared Night Vision System Industry Research Report 2026

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Automobile & Transportation	2026-03-04	131	PDF
<b>Single User</b>	<b>Multi User</b>	<b>Enterprise</b>	
<b>USD 2,950</b>	<b>USD 4,430</b>	<b>USD 5,900</b>	

### Description

The global Vehicle-Mounted Infrared Night Vision System market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for Vehicle-Mounted Infrared Night Vision System is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for Vehicle-Mounted Infrared Night Vision System is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for Vehicle-Mounted Infrared Night Vision System is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of Vehicle-Mounted Infrared Night Vision System include , among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

### Report Scope

This report quantifies the global Vehicle-Mounted Infrared Night Vision System market in revenue (US\$ million) and, where applicable, sales volume (k units), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/k units) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to Vehicle-Mounted Infrared Night Vision System.

### Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Vehicle-Mounted Infrared Night Vision System Market by Company

Magna

InfiRay

NightRide Thermal

Eagle Eyes UK

Xuanyuan Idrive Technology

Bright Way Vision

Speedir

Ensors Unlimited

GU Auto Tech Inc.

SAST

Tianzhi Automotive Electronics

Shanghai Baolong Automotive Corporation

KYOCERA

Bosch

Denso

Bendix

### **Vehicle-Mounted Infrared Night Vision System Segment by Type**

Active Infrared Night Vision System

Passive Infrared Night Vision System

### **Vehicle-Mounted Infrared Night Vision System Segment by Application**

Passenger Vehicles

Commercial Vehicles

### **Vehicle-Mounted Infrared Night Vision System Segment by Region**

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

## **Key Drivers & Barriers**

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## **Reasons to Buy This Report**

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Vehicle-Mounted Infrared Night Vision System market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Vehicle-Mounted Infrared Night Vision System and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Vehicle-Mounted Infrared Night Vision System.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## **Chapter Outline**

### **Chapter 1:**

Research objectives, research methods, data sources, data cross-validation;

### **Chapter 2:**

Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

### **Chapter 3:**

Detailed analysis of Vehicle-Mounted Infrared Night Vision System manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

### **Chapter 4:**

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

**Chapter 5:**

Production/output, value of Vehicle-Mounted Infrared Night Vision System by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

**Chapter 6:**

Consumption of Vehicle-Mounted Infrared Night Vision System in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

**Chapter 7:**

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

**Chapter 8:**

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

**Chapter 9:**

Analysis of industrial chain, including the upstream and downstream of the industry.

**Chapter 10:**

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

**Chapter 11:**

The main points and conclusions of the report.

# Table of Contents

---

## 1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

---

## 2 Market Overview

- 2.1 Product Definition
- 2.2 Vehicle-Mounted Infrared Night Vision System by Type
  - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
  - 2.2.2 Active Infrared Night Vision System
  - 2.2.3 Passive Infrared Night Vision System
- 2.3 Vehicle-Mounted Infrared Night Vision System by Application
  - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
  - 2.3.2 Passenger Vehicles
  - 2.3.3 Commercial Vehicles
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global Vehicle-Mounted Infrared Night Vision System Production Value Estimates and Forecasts (2021-2032)
  - 2.4.2 Global Vehicle-Mounted Infrared Night Vision System Production Capacity Estimates and Forecasts (2021-2032)
  - 2.4.3 Global Vehicle-Mounted Infrared Night Vision System Production Estimates and Forecasts (2021-2032)
  - 2.4.4 Global Vehicle-Mounted Infrared Night Vision System Market Average Price (2021-2032)

---

## 3 Market Competitive Landscape by Manufacturers

- 3.1 Global Vehicle-Mounted Infrared Night Vision System Production by Manufacturers (2021-2026)
- 3.2 Global Vehicle-Mounted Infrared Night Vision System Production Value by Manufacturers (2021-2026)
- 3.3 Global Vehicle-Mounted Infrared Night Vision System Average Price by Manufacturers (2021-2026)
- 3.4 Global Vehicle-Mounted Infrared Night Vision System Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Vehicle-Mounted Infrared Night Vision System Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Vehicle-Mounted Infrared Night Vision System Manufacturers, Product Type & Application
- 3.7 Global Vehicle-Mounted Infrared Night Vision System Manufacturers Established Date
- 3.8 Global Vehicle-Mounted Infrared Night Vision System Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

---

## 4 Manufacturers Profiled

- 4.1 Magna
  - 4.1.1 Magna Vehicle-Mounted Infrared Night Vision System Company Information
  - 4.1.2 Magna Vehicle-Mounted Infrared Night Vision System Business Overview
  - 4.1.3 Magna Vehicle-Mounted Infrared Night Vision System Production, Value and Gross Margin (2021-2026)
  - 4.1.4 Magna Product Portfolio
  - 4.1.5 Magna Recent Developments
- 4.2 InfiRay
  - 4.2.1 InfiRay Vehicle-Mounted Infrared Night Vision System Company Information

- 4.2.2 InfiRay Vehicle-Mounted Infrared Night Vision System Business Overview
- 4.2.3 InfiRay Vehicle-Mounted Infrared Night Vision System Production, Value and Gross Margin (2021-2026)
- 4.2.4 InfiRay Product Portfolio
- 4.2.5 InfiRay Recent Developments
- 4.3 NightRide Thermal
  - 4.3.1 NightRide Thermal Vehicle-Mounted Infrared Night Vision System Company Information
  - 4.3.2 NightRide Thermal Vehicle-Mounted Infrared Night Vision System Business Overview
  - 4.3.3 NightRide Thermal Vehicle-Mounted Infrared Night Vision System Production, Value and Gross Margin (2021-2026)
  - 4.3.4 NightRide Thermal Product Portfolio
  - 4.3.5 NightRide Thermal Recent Developments
- 4.4 Eagle Eyes UK
  - 4.4.1 Eagle Eyes UK Vehicle-Mounted Infrared Night Vision System Company Information
  - 4.4.2 Eagle Eyes UK Vehicle-Mounted Infrared Night Vision System Business Overview
  - 4.4.3 Eagle Eyes UK Vehicle-Mounted Infrared Night Vision System Production, Value and Gross Margin (2021-2026)
  - 4.4.4 Eagle Eyes UK Product Portfolio
  - 4.4.5 Eagle Eyes UK Recent Developments
- 4.5 Xuanyuan Idrive Technology
  - 4.5.1 Xuanyuan Idrive Technology Vehicle-Mounted Infrared Night Vision System Company Information
  - 4.5.2 Xuanyuan Idrive Technology Vehicle-Mounted Infrared Night Vision System Business Overview
  - 4.5.3 Xuanyuan Idrive Technology Vehicle-Mounted Infrared Night Vision System Production, Value and Gross Margin (2021-2026)
  - 4.5.4 Xuanyuan Idrive Technology Product Portfolio
  - 4.5.5 Xuanyuan Idrive Technology Recent Developments
- 4.6 Bright Way Vision
  - 4.6.1 Bright Way Vision Vehicle-Mounted Infrared Night Vision System Company Information
  - 4.6.2 Bright Way Vision Vehicle-Mounted Infrared Night Vision System Business Overview
  - 4.6.3 Bright Way Vision Vehicle-Mounted Infrared Night Vision System Production, Value and Gross Margin (2021-2026)
  - 4.6.4 Bright Way Vision Product Portfolio
  - 4.6.5 Bright Way Vision Recent Developments
- 4.7 Speedir
  - 4.7.1 Speedir Vehicle-Mounted Infrared Night Vision System Company Information
  - 4.7.2 Speedir Vehicle-Mounted Infrared Night Vision System Business Overview
  - 4.7.3 Speedir Vehicle-Mounted Infrared Night Vision System Production, Value and Gross Margin (2021-2026)
  - 4.7.4 Speedir Product Portfolio
  - 4.7.5 Speedir Recent Developments
- 4.8 Ensors Unlimited
  - 4.8.1 Ensors Unlimited Vehicle-Mounted Infrared Night Vision System Company Information
  - 4.8.2 Ensors Unlimited Vehicle-Mounted Infrared Night Vision System Business Overview
  - 4.8.3 Ensors Unlimited Vehicle-Mounted Infrared Night Vision System Production, Value and Gross Margin (2021-2026)
  - 4.8.4 Ensors Unlimited Product Portfolio
  - 4.8.5 Ensors Unlimited Recent Developments
- 4.9 GU Auto Tech Inc.
  - 4.9.1 GU Auto Tech Inc. Vehicle-Mounted Infrared Night Vision System Company Information
  - 4.9.2 GU Auto Tech Inc. Vehicle-Mounted Infrared Night Vision System Business Overview
  - 4.9.3 GU Auto Tech Inc. Vehicle-Mounted Infrared Night Vision System Production, Value and Gross Margin (2021-2026)
  - 4.9.4 GU Auto Tech Inc. Product Portfolio
  - 4.9.5 GU Auto Tech Inc. Recent Developments
- 4.10 SAST

- 4.10.1 SAST Vehicle-Mounted Infrared Night Vision System Company Information
- 4.10.2 SAST Vehicle-Mounted Infrared Night Vision System Business Overview
- 4.10.3 SAST Vehicle-Mounted Infrared Night Vision System Production, Value and Gross Margin (2021-2026)
- 4.10.4 SAST Product Portfolio
- 4.10.5 SAST Recent Developments
- 4.11 Tianzhi Automotive Electronics
  - 4.11.1 Tianzhi Automotive Electronics Vehicle-Mounted Infrared Night Vision System Company Information
  - 4.11.2 Tianzhi Automotive Electronics Vehicle-Mounted Infrared Night Vision System Business Overview
  - 4.11.3 Tianzhi Automotive Electronics Vehicle-Mounted Infrared Night Vision System Production, Value and Gross Margin (2021-2026)
  - 4.11.4 Tianzhi Automotive Electronics Product Portfolio
  - 4.11.5 Tianzhi Automotive Electronics Recent Developments
- 4.12 Shanghai Baolong Automotive Corporation
  - 4.12.1 Shanghai Baolong Automotive Corporation Vehicle-Mounted Infrared Night Vision System Company Information
  - 4.12.2 Shanghai Baolong Automotive Corporation Vehicle-Mounted Infrared Night Vision System Business Overview
  - 4.12.3 Shanghai Baolong Automotive Corporation Vehicle-Mounted Infrared Night Vision System Production, Value and Gross Margin (2021-2026)
  - 4.12.4 Shanghai Baolong Automotive Corporation Product Portfolio
  - 4.12.5 Shanghai Baolong Automotive Corporation Recent Developments
- 4.13 KYOCERA
  - 4.13.1 KYOCERA Vehicle-Mounted Infrared Night Vision System Company Information
  - 4.13.2 KYOCERA Vehicle-Mounted Infrared Night Vision System Business Overview
  - 4.13.3 KYOCERA Vehicle-Mounted Infrared Night Vision System Production, Value and Gross Margin (2021-2026)
  - 4.13.4 KYOCERA Product Portfolio
  - 4.13.5 KYOCERA Recent Developments
- 4.14 Bosch
  - 4.14.1 Bosch Vehicle-Mounted Infrared Night Vision System Company Information
  - 4.14.2 Bosch Vehicle-Mounted Infrared Night Vision System Business Overview
  - 4.14.3 Bosch Vehicle-Mounted Infrared Night Vision System Production, Value and Gross Margin (2021-2026)
  - 4.14.4 Bosch Product Portfolio
  - 4.14.5 Bosch Recent Developments
- 4.15 Denso
  - 4.15.1 Denso Vehicle-Mounted Infrared Night Vision System Company Information
  - 4.15.2 Denso Vehicle-Mounted Infrared Night Vision System Business Overview
  - 4.15.3 Denso Vehicle-Mounted Infrared Night Vision System Production, Value and Gross Margin (2021-2026)
  - 4.15.4 Denso Product Portfolio
  - 4.15.5 Denso Recent Developments
- 4.16 Bendix
  - 4.16.1 Bendix Vehicle-Mounted Infrared Night Vision System Company Information
  - 4.16.2 Bendix Vehicle-Mounted Infrared Night Vision System Business Overview
  - 4.16.3 Bendix Vehicle-Mounted Infrared Night Vision System Production, Value and Gross Margin (2021-2026)
  - 4.16.4 Bendix Product Portfolio
  - 4.16.5 Bendix Recent Developments

---

## 5 Global Vehicle-Mounted Infrared Night Vision System Production by Region

- 5.1 Global Vehicle-Mounted Infrared Night Vision System Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.2 Global Vehicle-Mounted Infrared Night Vision System Production by Region: 2021-2032
  - 5.2.1 Global Vehicle-Mounted Infrared Night Vision System Production by Region: 2021-2026

5.2.2 Global Vehicle-Mounted Infrared Night Vision System Production Forecast by Region (2027-2032)

5.3 Global Vehicle-Mounted Infrared Night Vision System Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

5.4 Global Vehicle-Mounted Infrared Night Vision System Production Value by Region: 2021-2032

5.4.1 Global Vehicle-Mounted Infrared Night Vision System Production Value by Region: 2021-2026

5.4.2 Global Vehicle-Mounted Infrared Night Vision System Production Value Forecast by Region (2027-2032)

5.5 Global Vehicle-Mounted Infrared Night Vision System Market Price Analysis by Region (2021-2026)

5.6 Global Vehicle-Mounted Infrared Night Vision System Production and Value, YOY Growth

5.6.1 North America Vehicle-Mounted Infrared Night Vision System Production Value Estimates and Forecasts (2021-2032)

5.6.2 Europe Vehicle-Mounted Infrared Night Vision System Production Value Estimates and Forecasts (2021-2032)

5.6.3 China Vehicle-Mounted Infrared Night Vision System Production Value Estimates and Forecasts (2021-2032)

5.6.4 Japan Vehicle-Mounted Infrared Night Vision System Production Value Estimates and Forecasts (2021-2032)

5.6.5 South Korea Vehicle-Mounted Infrared Night Vision System Production Value Estimates and Forecasts (2021-2032)

5.6.6 India Vehicle-Mounted Infrared Night Vision System Production Value Estimates and Forecasts (2021-2032)

---

## 6 Global Vehicle-Mounted Infrared Night Vision System Consumption by Region

6.1 Global Vehicle-Mounted Infrared Night Vision System Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032

6.2 Global Vehicle-Mounted Infrared Night Vision System Consumption by Region (2021-2032)

6.2.1 Global Vehicle-Mounted Infrared Night Vision System Consumption by Region: 2021-2026

6.2.2 Global Vehicle-Mounted Infrared Night Vision System Forecasted Consumption by Region (2027-2032)

6.3 North America

6.3.1 North America Vehicle-Mounted Infrared Night Vision System Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.3.2 North America Vehicle-Mounted Infrared Night Vision System Consumption by Country (2021-2032)

6.3.3 United States

6.3.4 Canada

6.3.5 Mexico

6.4 Europe

6.4.1 Europe Vehicle-Mounted Infrared Night Vision System Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.4.2 Europe Vehicle-Mounted Infrared Night Vision System Consumption by Country (2021-2032)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.4.8 Spain

6.4.9 Netherlands

6.4.10 Switzerland

6.4.11 Sweden

6.4.12 Poland

6.5 Asia Pacific

6.5.1 Asia Pacific Vehicle-Mounted Infrared Night Vision System Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.5.2 Asia Pacific Vehicle-Mounted Infrared Night Vision System Consumption by Country (2021-2032)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

- 6.5.6 India
- 6.5.7 Australia
- 6.5.8 Taiwan
- 6.5.9 Southeast Asia

## 6.6 South America, Middle East & Africa

- 6.6.1 South America, Middle East & Africa Vehicle-Mounted Infrared Night Vision System Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
- 6.6.2 South America, Middle East & Africa Vehicle-Mounted Infrared Night Vision System Consumption by Country (2021-2032)
  - 6.6.3 Brazil
  - 6.6.4 Argentina
  - 6.6.5 Chile
  - 6.6.6 Turkey
  - 6.6.7 GCC Countries

---

## 7 Segment by Type

- 7.1 Global Vehicle-Mounted Infrared Night Vision System Production by Type (2021-2032)
  - 7.1.1 Global Vehicle-Mounted Infrared Night Vision System Production by Type (2021-2032) & (k units)
  - 7.1.2 Global Vehicle-Mounted Infrared Night Vision System Production Market Share by Type (2021-2032)
- 7.2 Global Vehicle-Mounted Infrared Night Vision System Production Value by Type (2021-2032)
  - 7.2.1 Global Vehicle-Mounted Infrared Night Vision System Production Value by Type (2021-2032) & (US\$ Million)
  - 7.2.2 Global Vehicle-Mounted Infrared Night Vision System Production Value Market Share by Type (2021-2032)
- 7.3 Global Vehicle-Mounted Infrared Night Vision System Price by Type (2021-2032)

---

## 8 Segment by Application

- 8.1 Global Vehicle-Mounted Infrared Night Vision System Production by Application (2021-2032)
  - 8.1.1 Global Vehicle-Mounted Infrared Night Vision System Production by Application (2021-2032) & (k units)
  - 8.1.2 Global Vehicle-Mounted Infrared Night Vision System Production Market Share by Application (2021-2032)
- 8.2 Global Vehicle-Mounted Infrared Night Vision System Production Value by Application (2021-2032)
  - 8.2.1 Global Vehicle-Mounted Infrared Night Vision System Production Value by Application (2021-2032) & (US\$ Million)
  - 8.2.2 Global Vehicle-Mounted Infrared Night Vision System Production Value Market Share by Application (2021-2032)
- 8.3 Global Vehicle-Mounted Infrared Night Vision System Price by Application (2021-2032)

---

## 9 Value Chain and Sales Channels Analysis of the Market

- 9.1 Vehicle-Mounted Infrared Night Vision System Value Chain Analysis
  - 9.1.1 Vehicle-Mounted Infrared Night Vision System Key Raw Materials
  - 9.1.2 Raw Materials Key Suppliers
  - 9.1.3 Vehicle-Mounted Infrared Night Vision System Production Mode & Process
- 9.2 Vehicle-Mounted Infrared Night Vision System Sales Channels Analysis
  - 9.2.1 Direct Comparison with Distribution Share
  - 9.2.2 Vehicle-Mounted Infrared Night Vision System Distributors
  - 9.2.3 Vehicle-Mounted Infrared Night Vision System Customers

---

## 10 Global Vehicle-Mounted Infrared Night Vision System Analyzing Market Dynamics

- 10.1 Vehicle-Mounted Infrared Night Vision System Industry Trends
- 10.2 Vehicle-Mounted Infrared Night Vision System Industry Drivers
- 10.3 Vehicle-Mounted Infrared Night Vision System Industry Opportunities and Challenges
- 10.4 Vehicle-Mounted Infrared Night Vision System Industry Restraints

---

## 11 Report Conclusion

---



## List of Tables and Figures

---

### List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Vehicle-Mounted Infrared Night Vision System Production by Manufacturers (k units) & (2021-2026)
- Table 6: Global Vehicle-Mounted Infrared Night Vision System Production Market Share by Manufacturers
- Table 7: Global Vehicle-Mounted Infrared Night Vision System Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global Vehicle-Mounted Infrared Night Vision System Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global Vehicle-Mounted Infrared Night Vision System Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global Vehicle-Mounted Infrared Night Vision System Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Vehicle-Mounted Infrared Night Vision System Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global Vehicle-Mounted Infrared Night Vision System Manufacturers, Product Type & Application
- Table 13: Global Vehicle-Mounted Infrared Night Vision System Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Vehicle-Mounted Infrared Night Vision System by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: Magna Company Information
- Table 18: Magna Business Overview
- Table 19: Magna Vehicle-Mounted Infrared Night Vision System Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 20: Magna Vehicle-Mounted Infrared Night Vision System Product Portfolio
- Table 21: Magna Recent Development
- Table 22: InfiRay Company Information
- Table 23: InfiRay Business Overview
- Table 24: InfiRay Vehicle-Mounted Infrared Night Vision System Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 25: InfiRay Vehicle-Mounted Infrared Night Vision System Product Portfolio
- Table 26: InfiRay Recent Development
- Table 27: NightRide Thermal Company Information
- Table 28: NightRide Thermal Business Overview
- Table 29: NightRide Thermal Vehicle-Mounted Infrared Night Vision System Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 30: NightRide Thermal Vehicle-Mounted Infrared Night Vision System Product Portfolio
- Table 31: NightRide Thermal Recent Development
- Table 32: Eagle Eyes UK Company Information
- Table 33: Eagle Eyes UK Business Overview
- Table 34: Eagle Eyes UK Vehicle-Mounted Infrared Night Vision System Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 35: Eagle Eyes UK Vehicle-Mounted Infrared Night Vision System Product Portfolio
- Table 36: Eagle Eyes UK Recent Development
- Table 37: Xuanyuan Idrive Technology Company Information
- Table 38: Xuanyuan Idrive Technology Business Overview
- Table 39: Xuanyuan Idrive Technology Vehicle-Mounted Infrared Night Vision System Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 40: Xuanyuan Idrive Technology Vehicle-Mounted Infrared Night Vision System Product Portfolio
- Table 41: Xuanyuan Idrive Technology Recent Development
- Table 42: Bright Way Vision Company Information
- Table 43: Bright Way Vision Business Overview
- Table 44: Bright Way Vision Vehicle-Mounted Infrared Night Vision System Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 45: Bright Way Vision Vehicle-Mounted Infrared Night Vision System Product Portfolio
- Table 46: Bright Way Vision Recent Development
- Table 47: Speedir Company Information

- Table 48: Speedir Business Overview
- Table 49: Speedir Vehicle-Mounted Infrared Night Vision System Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 50: Speedir Vehicle-Mounted Infrared Night Vision System Product Portfolio
- Table 51: Speedir Recent Development
- Table 52: Ensors Unlimited Company Information
- Table 53: Ensors Unlimited Business Overview
- Table 54: Ensors Unlimited Vehicle-Mounted Infrared Night Vision System Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 55: Ensors Unlimited Vehicle-Mounted Infrared Night Vision System Product Portfolio
- Table 56: Ensors Unlimited Recent Development
- Table 57: GU Auto Tech Inc. Company Information
- Table 58: GU Auto Tech Inc. Business Overview
- Table 59: GU Auto Tech Inc. Vehicle-Mounted Infrared Night Vision System Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 60: GU Auto Tech Inc. Vehicle-Mounted Infrared Night Vision System Product Portfolio
- Table 61: GU Auto Tech Inc. Recent Development
- Table 62: SAST Company Information
- Table 63: SAST Business Overview
- Table 64: SAST Vehicle-Mounted Infrared Night Vision System Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 65: SAST Vehicle-Mounted Infrared Night Vision System Product Portfolio
- Table 66: SAST Recent Development
- Table 67: Tianzhi Automotive Electronics Company Information
- Table 68: Tianzhi Automotive Electronics Business Overview
- Table 69: Tianzhi Automotive Electronics Vehicle-Mounted Infrared Night Vision System Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 70: Tianzhi Automotive Electronics Vehicle-Mounted Infrared Night Vision System Product Portfolio
- Table 71: Tianzhi Automotive Electronics Recent Development
- Table 72: Shanghai Baolong Automotive Corporation Company Information
- Table 73: Shanghai Baolong Automotive Corporation Business Overview
- Table 74: Shanghai Baolong Automotive Corporation Vehicle-Mounted Infrared Night Vision System Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 75: Shanghai Baolong Automotive Corporation Vehicle-Mounted Infrared Night Vision System Product Portfolio
- Table 76: Shanghai Baolong Automotive Corporation Recent Development
- Table 77: KYOCERA Company Information
- Table 78: KYOCERA Business Overview
- Table 79: KYOCERA Vehicle-Mounted Infrared Night Vision System Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 80: KYOCERA Vehicle-Mounted Infrared Night Vision System Product Portfolio
- Table 81: KYOCERA Recent Development
- Table 82: Bosch Company Information
- Table 83: Bosch Business Overview
- Table 84: Bosch Vehicle-Mounted Infrared Night Vision System Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 85: Bosch Vehicle-Mounted Infrared Night Vision System Product Portfolio
- Table 86: Bosch Recent Development
- Table 87: Denso Company Information
- Table 88: Denso Business Overview
- Table 89: Denso Vehicle-Mounted Infrared Night Vision System Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 90: Denso Vehicle-Mounted Infrared Night Vision System Product Portfolio
- Table 91: Denso Recent Development
- Table 92: Bendix Company Information
- Table 93: Bendix Business Overview
- Table 94: Bendix Vehicle-Mounted Infrared Night Vision System Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 95: Bendix Vehicle-Mounted Infrared Night Vision System Product Portfolio
- Table 96: Bendix Recent Development
- Table 97: Global Vehicle-Mounted Infrared Night Vision System Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 98: Global Vehicle-Mounted Infrared Night Vision System Production by Region (2021-2026) & (k units)
- Table 99: Global Vehicle-Mounted Infrared Night Vision System Production Market Share by Region (2021-2026)
- Table 100: Global Vehicle-Mounted Infrared Night Vision System Production Forecast by Region (2027-2032) & (k units)
- Table 101: Global Vehicle-Mounted Infrared Night Vision System Production Market Share Forecast by Region (2027-2032)

- Table 102: Global Vehicle-Mounted Infrared Night Vision System Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 103: Global Vehicle-Mounted Infrared Night Vision System Production Value by Region (2021-2026) & (US\$ Million)
- Table 104: Global Vehicle-Mounted Infrared Night Vision System Production Value Market Share by Region (2021-2026)
- Table 105: Global Vehicle-Mounted Infrared Night Vision System Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 106: Global Vehicle-Mounted Infrared Night Vision System Market Average Price (USD/unit) by Region (2021-2026)
- Table 107: Global Vehicle-Mounted Infrared Night Vision System Market Average Price (USD/unit) by Region (2027-2032)
- Table 108: Global Vehicle-Mounted Infrared Night Vision System Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 109: Global Vehicle-Mounted Infrared Night Vision System Consumption by Region (2021-2026) & (k units)
- Table 110: Global Vehicle-Mounted Infrared Night Vision System Consumption Market Share by Region (2021-2026)
- Table 111: Global Vehicle-Mounted Infrared Night Vision System Forecasted Consumption by Region (2027-2032) & (k units)
- Table 112: Global Vehicle-Mounted Infrared Night Vision System Forecasted Consumption Market Share by Region (2027-2032)
- Table 113: North America Vehicle-Mounted Infrared Night Vision System Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 114: North America Vehicle-Mounted Infrared Night Vision System Consumption by Country (2021-2026) & (k units)
- Table 115: North America Vehicle-Mounted Infrared Night Vision System Consumption by Country (2027-2032) & (k units)
- Table 116: Europe Vehicle-Mounted Infrared Night Vision System Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 117: Europe Vehicle-Mounted Infrared Night Vision System Consumption by Country (2021-2026) & (k units)
- Table 118: Europe Vehicle-Mounted Infrared Night Vision System Consumption by Country (2027-2032) & (k units)
- Table 119: Asia Pacific Vehicle-Mounted Infrared Night Vision System Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 120: Asia Pacific Vehicle-Mounted Infrared Night Vision System Consumption by Country (2021-2026) & (k units)
- Table 121: Asia Pacific Vehicle-Mounted Infrared Night Vision System Consumption by Country (2027-2032) & (k units)
- Table 122: South America, Middle East & Africa Vehicle-Mounted Infrared Night Vision System Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 123: South America, Middle East & Africa Vehicle-Mounted Infrared Night Vision System Consumption by Country (2021-2026) & (k units)
- Table 124: South America, Middle East & Africa Vehicle-Mounted Infrared Night Vision System Consumption by Country (2027-2032) & (k units)
- Table 125: Global Vehicle-Mounted Infrared Night Vision System Production by Type (2021-2026) & (k units)
- Table 126: Global Vehicle-Mounted Infrared Night Vision System Production by Type (2027-2032) & (k units)
- Table 127: Global Vehicle-Mounted Infrared Night Vision System Production Market Share by Type (2021-2026)
- Table 128: Global Vehicle-Mounted Infrared Night Vision System Production Market Share by Type (2027-2032)
- Table 129: Global Vehicle-Mounted Infrared Night Vision System Production Value by Type (2021-2026) & (US\$ Million)
- Table 130: Global Vehicle-Mounted Infrared Night Vision System Production Value by Type (2027-2032) & (US\$ Million)
- Table 131: Global Vehicle-Mounted Infrared Night Vision System Production Value Market Share by Type (2021-2026)
- Table 132: Global Vehicle-Mounted Infrared Night Vision System Production Value Market Share by Type (2027-2032)
- Table 133: Global Vehicle-Mounted Infrared Night Vision System Price by Type (2021-2026) & (USD/unit)
- Table 134: Global Vehicle-Mounted Infrared Night Vision System Price by Type (2027-2032) & (USD/unit)
- Table 135: Global Vehicle-Mounted Infrared Night Vision System Production by Application (2021-2026) & (k units)
- Table 136: Global Vehicle-Mounted Infrared Night Vision System Production by Application (2027-2032) & (k units)
- Table 137: Global Vehicle-Mounted Infrared Night Vision System Production Market Share by Application (2021-2026)
- Table 138: Global Vehicle-Mounted Infrared Night Vision System Production Market Share by Application (2027-2032)
- Table 139: Global Vehicle-Mounted Infrared Night Vision System Production Value by Application (2021-2026) & (US\$ Million)
- Table 140: Global Vehicle-Mounted Infrared Night Vision System Production Value by Application (2027-2032) & (US\$ Million)
- Table 141: Global Vehicle-Mounted Infrared Night Vision System Production Value Market Share by Application (2021-2026)
- Table 142: Global Vehicle-Mounted Infrared Night Vision System Production Value Market Share by Application (2027-2032)
- Table 143: Global Vehicle-Mounted Infrared Night Vision System Price by Application (2021-2026) & (USD/unit)
- Table 144: Global Vehicle-Mounted Infrared Night Vision System Price by Application (2027-2032) & (USD/unit)
- Table 145: Key Raw Materials
- Table 146: Raw Materials Key Suppliers
- Table 147: Vehicle-Mounted Infrared Night Vision System Distributors List
- Table 148: Vehicle-Mounted Infrared Night Vision System Customers List
- Table 149: Vehicle-Mounted Infrared Night Vision System Industry Trends
- Table 150: Vehicle-Mounted Infrared Night Vision System Industry Drivers
- Table 151: Vehicle-Mounted Infrared Night Vision System Industry Restraints
- Table 152: Authors List of This Report

**List of Figures:**

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Vehicle-Mounted Infrared Night Vision System Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Active Infrared Night Vision System Product Image
- Figure 7: Passive Infrared Night Vision System Product Image
- Figure 8: Passenger Vehicles Product Image
- Figure 9: Commercial Vehicles Product Image
- Figure 10: Global Vehicle-Mounted Infrared Night Vision System Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 11: Global Vehicle-Mounted Infrared Night Vision System Production Value (2021-2032) & (US\$ Million)
- Figure 12: Global Vehicle-Mounted Infrared Night Vision System Production Capacity (2021-2032) & (k units)
- Figure 13: Global Vehicle-Mounted Infrared Night Vision System Production (2021-2032) & (k units)
- Figure 14: Global Vehicle-Mounted Infrared Night Vision System Average Price (USD/unit) & (2021-2032)
- Figure 15: Global Vehicle-Mounted Infrared Night Vision System Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 16: Global Top 5 and 10 Vehicle-Mounted Infrared Night Vision System Players Market Share by Production Value in 2025
- Figure 17: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 18: Global Vehicle-Mounted Infrared Night Vision System Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 19: Global Vehicle-Mounted Infrared Night Vision System Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 20: Global Vehicle-Mounted Infrared Night Vision System Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 21: Global Vehicle-Mounted Infrared Night Vision System Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 22: North America Vehicle-Mounted Infrared Night Vision System Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 23: Europe Vehicle-Mounted Infrared Night Vision System Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 24: China Vehicle-Mounted Infrared Night Vision System Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 25: Japan Vehicle-Mounted Infrared Night Vision System Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 26: South Korea Vehicle-Mounted Infrared Night Vision System Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: India Vehicle-Mounted Infrared Night Vision System Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: Global Vehicle-Mounted Infrared Night Vision System Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 29: Global Vehicle-Mounted Infrared Night Vision System Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 30: North America Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 31: North America Vehicle-Mounted Infrared Night Vision System Consumption Market Share by Country (2021-2032)
- Figure 32: United States Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 33: United States Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 34: Canada Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 35: Mexico Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 36: Europe Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 37: Europe Vehicle-Mounted Infrared Night Vision System Consumption Market Share by Country (2021-2032)
- Figure 38: Germany Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 39: France Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 40: U.K. Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 41: Italy Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 42: Russia Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 43: Spain Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: Netherlands Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 45: Switzerland Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 46: Sweden Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 47: Poland Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 48: Asia Pacific Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 49: Asia Pacific Vehicle-Mounted Infrared Night Vision System Consumption Market Share by Country (2021-2032)
- Figure 50: China Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 51: Japan Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 52: South Korea Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 53: India Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)

- Figure 54: Australia Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 55: Taiwan Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 56: Southeast Asia Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: South America, Middle East & Africa Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 58: South America, Middle East & Africa Vehicle-Mounted Infrared Night Vision System Consumption Market Share by Country (2021-2032)
- Figure 59: Brazil Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 60: Argentina Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 61: Chile Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 62: Turkey Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 63: GCC Countries Vehicle-Mounted Infrared Night Vision System Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: Global Vehicle-Mounted Infrared Night Vision System Production Market Share by Type (2021-2032)
- Figure 65: Global Vehicle-Mounted Infrared Night Vision System Production Value Market Share by Type (2021-2032)
- Figure 66: Global Vehicle-Mounted Infrared Night Vision System Price (USD/unit) by Type (2021-2032)
- Figure 67: Global Vehicle-Mounted Infrared Night Vision System Production Market Share by Application (2021-2032)
- Figure 68: Global Vehicle-Mounted Infrared Night Vision System Production Value Market Share by Application (2021-2032)
- Figure 69: Global Vehicle-Mounted Infrared Night Vision System Price (USD/unit) by Application (2021-2032)
- Figure 70: Vehicle-Mounted Infrared Night Vision System Value Chain
- Figure 71: Vehicle-Mounted Infrared Night Vision System Production Mode & Process
- Figure 72: Direct Comparison with Distribution Share
- Figure 73: Distributors Profiles
- Figure 74: Vehicle-Mounted Infrared Night Vision System Industry Opportunities and Challenges