

Global Night Vision Devices Market Size study & Forecast, by Device Type (Binoculars and Monocular, Cameras, Glasses, Goggles, Scopes) by Application (Border surveillance Engineering, Fire and Rescue, Law Enforcement, Maritime & Coastal surveillance, Medical, Security, Others (Natural Resource Agency Applications, etc.)) and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/G74879D50F3DEN.html>

Date: May 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G74879D50F3DEN

Abstracts

Global Night Vision Devices Market is valued approximately USD 6.00 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 8.8% over the forecast period 2023-2030. Night Vision Devices are electronic optical devices that amplify available light to produce an image that is visible in darkness or in low light conditions. These devices are used in a wide range of applications, including military, law enforcement, surveillance, wildlife observation, and navigation. Night vision devices typically use image intensifier tubes or thermal imaging technology to produce images in low light conditions. The Global Night Vision Devices Market includes products such as night vision goggles, night vision cameras, night vision scopes, and thermal imaging cameras. The major driving factors for the market are increasing demand for night vision devices in military and defense and growing use of night vision devices. Moreover, advancements in technology and increasing investments by governments and private organizations in the development of advanced night vision technologies is creating lucrative growth opportunity for the market over the forecast period 2023-2030.

In 2020, the US Army awarded a USD 249 million contract to a defense contractor for the development of next-generation night vision devices. Additionally, in 2021, the Indian government announced plans to invest in the development of advanced night vision technologies for military and defense applications. Similarly, in 2022, the

European Union announced a new research initiative aimed at developing advanced night vision technologies for civilian and military applications. Furthermore, in 2023, the Chinese government is expected to increase its investments in the development of night vision technologies for military and security applications. However, the high cost of Night Vision Devices stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Night Vision Devices Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America is expected to dominate the Night Vision Devices market, owing to the presence of leading manufacturers such as FLIR Systems, L3Harris Technologies, and Collins Aerospace. The US government's focus on modernizing its military equipment and increasing investments in defense and security are expected to drive the market in the region. The Asia-Pacific region is expected to witness the fastest growth in the Night Vision Devices market, owing to the increasing defense spending in countries such as China, India, and Japan. The rising security threats and geopolitical tensions in the region are also expected to drive the demand for advanced night vision devices.

Major market player included in this report are:

BAE System Plc (Farnborough, United Kingdom)

Leonardo S.p.A. (Rome, Italy)

Thales Group (La Defense, France)

Elbit Systems of America, LLC (ELBIT SYSTEMS LTD) (Fort Worth, Texas, United States)

FLIR Systems, Inc. (Wilsonville, Oregon, United States)

Night Vision Devices, Inc. (Pennsylvania, United States)

N-Vision Optics, LLC (Massachusetts, United States)

Safran Vectronix AG (Heerbrugg, Switzerland)

Adams Industries, Inc. (Los Angeles, California, United States)

Excelitas Technologies Corp. (Waltham, Massachusetts, United States)

Recent Developments in the Market:

In August 2020, the US Army awarded a USD 249 million contract to FLIR Systems for the delivery of its next-generation night vision goggles.

In October 2020, Elbit Systems announced the launch of the HeliNVS system, a lightweight night vision solution for airborne platforms.

Global Night Vision Devices Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Device Type, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

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 years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Device Type offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Device Type:

Binoculars and Monocular

Cameras

Glasses

Goggles

Scopes

By Application:

Border surveillance

Engineering

Fire and Rescue

Law Enforcement

Maritime & Coastal surveillance

Medical

Security

Others (Natural Resource Agency Applications, etc.)

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

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Night Vision Devices Market, by Region, 2020-2030 (USD Billion)
 - 1.2.2. Night Vision Devices Market, by Device Type, 2020-2030 (USD Billion)
 - 1.2.3. Night Vision Devices Market, by Application, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL NIGHT VISION DEVICES MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL NIGHT VISION DEVICES MARKET DYNAMICS

- 3.1. Night Vision Devices Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing demand for night vision devices in military and defense
 - 3.1.1.2. Growing use of night vision devices
 - 3.1.2. Market Challenges
 - 3.1.2.1. High Cost of Night Vision Devices
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Advancements in technology

CHAPTER 4. GLOBAL NIGHT VISION DEVICES MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants

- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL NIGHT VISION DEVICES MARKET, BY DEVICE TYPE

- 5.1. Market Snapshot
- 5.2. Global Night Vision Devices Market by Device Type, Performance - Potential Analysis
- 5.3. Global Night Vision Devices Market Estimates & Forecasts by Device Type 2020-2030 (USD Billion)
- 5.4. Night Vision Devices Market, Sub Segment Analysis
 - 5.4.1. Binoculars and Monocular
 - 5.4.2. Cameras
 - 5.4.3. Glasses
 - 5.4.4. Goggles
 - 5.4.5. Scopes

CHAPTER 6. GLOBAL NIGHT VISION DEVICES MARKET, BY APPLICATION

- 6.1. Market Snapshot
- 6.2. Global Night Vision Devices Market by Application, Performance - Potential Analysis
- 6.3. Global Night Vision Devices Market Estimates & Forecasts by Application 2020-2030 (USD Billion)
- 6.4. Night Vision Devices Market, Sub Segment Analysis

- 6.4.1. Border surveillance
- 6.4.2. Engineering
- 6.4.3. Fire and Rescue
- 6.4.4. Law Enforcement
- 6.4.5. Maritime & Coastal surveillance
- 6.4.6. Medical
- 6.4.7. Security
- 6.4.8. Others (Natural Resource Agency Applications, etc.)

CHAPTER 7. GLOBAL NIGHT VISION DEVICES MARKET, REGIONAL ANALYSIS

- 7.1. Top Leading Countries
- 7.2. Top Emerging Countries
- 7.3. Night Vision Devices Market, Regional Market Snapshot
- 7.4. North America Night Vision Devices Market
 - 7.4.1. U.S. Night Vision Devices Market
 - 7.4.1.1. Device Type breakdown estimates & forecasts, 2020-2030
 - 7.4.1.2. Application breakdown estimates & forecasts, 2020-2030
 - 7.4.2. Canada Night Vision Devices Market
- 7.5. Europe Night Vision Devices Market Snapshot
 - 7.5.1. U.K. Night Vision Devices Market
 - 7.5.2. Germany Night Vision Devices Market
 - 7.5.3. France Night Vision Devices Market
 - 7.5.4. Spain Night Vision Devices Market
 - 7.5.5. Italy Night Vision Devices Market
 - 7.5.6. Rest of Europe Night Vision Devices Market
- 7.6. Asia-Pacific Night Vision Devices Market Snapshot
 - 7.6.1. China Night Vision Devices Market
 - 7.6.2. India Night Vision Devices Market
 - 7.6.3. Japan Night Vision Devices Market
 - 7.6.4. Australia Night Vision Devices Market
 - 7.6.5. South Korea Night Vision Devices Market
 - 7.6.6. Rest of Asia Pacific Night Vision Devices Market
- 7.7. Latin America Night Vision Devices Market Snapshot
 - 7.7.1. Brazil Night Vision Devices Market
 - 7.7.2. Mexico Night Vision Devices Market
- 7.8. Middle East & Africa Night Vision Devices Market
 - 7.8.1. Saudi Arabia Night Vision Devices Market
 - 7.8.2. South Africa Night Vision Devices Market

7.8.3. Rest of Middle East & Africa Night Vision Devices Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

8.1. Key Company SWOT Analysis

8.1.1. Company

8.1.2. Company

8.1.3. Company

8.2. Top Market Strategies

8.3. Company Profiles

8.3.1. BAE System Plc (Farnborough, United Kingdom)

8.3.1.1. Key Information

8.3.1.2. Overview

8.3.1.3. Financial (Subject to Data Availability)

8.3.1.4. Product Summary

8.3.1.5. Recent Developments

8.3.2. Leonardo S.p.A. (Rome, Italy)

8.3.3. Thales Group (La D?fense, France)

8.3.4. Elbit Systems of America, LLC (ELBIT SYSTEMS LTD) (Fort Worth, Texas, United States)

8.3.5. FLIR Systems, Inc. (Wilsonville, Oregon, United States)

8.3.6. Night Vision Devices, Inc. (Pennsylvania, United States)

8.3.7. N-Vision Optics, LLC (Massachusetts, United States)

8.3.8. Safran Vectronix AG (Heerbrugg, Switzerland)

8.3.9. Adams Industries, Inc. (Los Angeles, California, United States)

8.3.10. Excelitas Technologies Corp. (Waltham, Massachusetts, United States)

CHAPTER 9. RESEARCH PROCESS

9.1. Research Process

9.1.1. Data Mining

9.1.2. Analysis

9.1.3. Market Estimation

9.1.4. Validation

9.1.5. Publishing

9.2. Research Attributes

9.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Night Vision Devices Market, report scope

TABLE 2. Global Night Vision Devices Market estimates & forecasts by Region
2020-2030 (USD Billion)

TABLE 3. Global Night Vision Devices Market estimates & forecasts by Device Type
2020-2030 (USD Billion)

TABLE 4. Global Night Vision Devices Market estimates & forecasts by Application
2020-2030 (USD Billion)

TABLE 5. Global Night Vision Devices Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 6. Global Night Vision Devices Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 7. Global Night Vision Devices Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 8. Global Night Vision Devices Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 9. Global Night Vision Devices Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 10. Global Night Vision Devices Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 11. Global Night Vision Devices Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 12. Global Night Vision Devices Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 13. Global Night Vision Devices Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 14. Global Night Vision Devices Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 15. U.S. Night Vision Devices Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 16. U.S. Night Vision Devices Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 17. U.S. Night Vision Devices Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 18. Canada Night Vision Devices Market estimates & forecasts, 2020-2030
(USD Billion)

TABLE 19. Canada Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 20. Canada Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. UK Night Vision Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 22. UK Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 23. UK Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. Germany Night Vision Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 25. Germany Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 26. Germany Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. France Night Vision Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 28. France Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 29. France Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. Italy Night Vision Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 31. Italy Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 32. Italy Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. Spain Night Vision Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 34. Spain Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 35. Spain Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. RoE Night Vision Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 37. RoE Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 38. RoE Night Vision Devices Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 39. China Night Vision Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 40. China Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 41. China Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. India Night Vision Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 43. India Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 44. India Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. Japan Night Vision Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 46. Japan Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 47. Japan Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. South Korea Night Vision Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 49. South Korea Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 50. South Korea Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. Australia Night Vision Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 52. Australia Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 53. Australia Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. RoAPAC Night Vision Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 55. RoAPAC Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 56. RoAPAC Night Vision Devices Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. Brazil Night Vision Devices Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 58. Brazil Night Vision Devices Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 59. Brazil Night Vision Devices Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 60. Mexico Night Vision Devices Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 61. Mexico Night Vision Devices Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 62. Mexico Night Vision Devices Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 63. RoLA Night Vision Devices Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 64. RoLA Night Vision Devices Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 65. RoLA Night Vision Devices Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 66. Saudi Arabia Night Vision Devices Market estimates & forecasts, 2020-2030
(USD Billion)

TABLE 67. South Africa Night Vision Devices Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 68. RoMEA Night Vision Devices Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 69. List of secondary sources, used in the study of global Night Vision Devices
Market

TABLE 70. List of primary sources, used in the study of global Night Vision Devices
Market

TABLE 71. Years considered for the study

TABLE 72. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final
deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Night Vision Devices Market, research methodology
 - FIG 2. Global Night Vision Devices Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Night Vision Devices Market, key trends 2022
 - FIG 5. Global Night Vision Devices Market, growth prospects 2023-2030
 - FIG 6. Global Night Vision Devices Market, porters 5 force model
 - FIG 7. Global Night Vision Devices Market, pest analysis
 - FIG 8. Global Night Vision Devices Market, value chain analysis
 - FIG 9. Global Night Vision Devices Market by segment, 2020 & 2030 (USD Billion)
 - FIG 10. Global Night Vision Devices Market by segment, 2020 & 2030 (USD Billion)
 - FIG 11. Global Night Vision Devices Market by segment, 2020 & 2030 (USD Billion)
 - FIG 12. Global Night Vision Devices Market by segment, 2020 & 2030 (USD Billion)
 - FIG 13. Global Night Vision Devices Market by segment, 2020 & 2030 (USD Billion)
 - FIG 14. Global Night Vision Devices Market, regional snapshot 2020 & 2030
 - FIG 15. North America Night Vision Devices Market 2020 & 2030 (USD Billion)
 - FIG 16. Europe Night Vision Devices Market 2020 & 2030 (USD Billion)
 - FIG 17. Asia pacific Night Vision Devices Market 2020 & 2030 (USD Billion)
 - FIG 18. Latin America Night Vision Devices Market 2020 & 2030 (USD Billion)
 - FIG 19. Middle East & Africa Night Vision Devices Market 2020 & 2030 (USD Billion)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global Night Vision Devices Market Size study & Forecast, by Device Type (Binoculars and Monocular, Cameras, Glasses, Goggles, Scopes) by Application (Border surveillance Engineering, Fire and Rescue, Law Enforcement, Maritime & Coastal surveillance, Medical, Security, Others (Natural Resource Agency Applications, etc.)) and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/G74879D50F3DEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G74879D50F3DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970