

# **Global Barcode Reader Market Size Study & Forecast, by Type (Handheld, Fixed) by Application (Logistics and Warehousing, Industrial Manufacturing, Retail, and Wholesale, Healthcare, Others) and Regional Analysis, 2023-2030**

<https://marketpublishers.com/r/G1BD2E751A75EN.html>

Date: October 2023

Pages: 200

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

ID: G1BD2E751A75EN

## **Abstracts**

Global Barcode Reader Market is valued at approximately USD 7.4 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 6.3% over the forecast period 2023-2030. A barcode reader is a device used to capture and interpret information encoded in barcodes. Barcodes are graphical representations of data that consist of parallel lines or patterns of dots. They are widely used in various industries for product identification, inventory management, and tracking purposes. Barcode readers use optical sensors or laser beams to scan the barcode image and convert it into a digital format that can be read and processed by a computer or other electronic system. The Barcode Reader market is expanding because of factors such as increasing use in retail and manufacturing industries and the rising e-commerce industry across the globe.

In the e-commerce industry, barcodes play a crucial role in streamlining various operations, such as inventory management, order tracking, and logistics. Barcodes enable quick and accurate identification of products and help automate processes, resulting in increased efficiency and reduced human errors. Barcode readers are used to scan barcodes on products, packages, and shipping labels, providing real-time data capture and integration with e-commerce systems. According to the International Trade Administration, in the year 2019, the global sales from the e-commerce industry stood at USD 3354 billion which increased to USD 5424 billion in the year 2022 and it is projected to reach USD 6388 billion by year 2024. Thus, the rising e-commerce industry is driving market growth. In addition, rising industrial automation and IoT integration as

well as rising technological advancement in barcode reader technology is creating lucrative growth in the market. However, the availability of different alternatives such as RFID (Radio Frequency Identification) or NFC (Near Field Communication) and the lack of Standardization stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Barcode Reader Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to factors such as the rising e-retail industry, rising technological advancements, rising presence of key market players, and adoption of digital technologies across various industries. Whereas, Asia Pacific is projected to grow at the fastest rate owing to factors such as rising e-commerce industry, rising number of e-retailers, rising development of barcode technology and rising industrial automation in the region.

Major market player included in this report are:

Zebra Technologies Corp

Honeywell International Inc.

Cognex Corporation

SATO Holdings Corporation

Motorola Solutions, Inc.

Wasp Barcode Technologies, LLC

Denso Corporation

Datalogic S.p.A.

Opticon Inc.

Unitech Electronics Co., LTD.

Recent Developments in the Market:

In March 2023, Cognex Corporation released the DataMan 282 fixed-mount barcode reader, which comes with an optional dome lighting attachment and a high-powered integrated torch (HPIT). By enhancing illumination contrast and minimizing glare and background interference, these lighting components improve the product's ability to read direct-part marks (DPMs).

In Aug 2021, Code Corporation, a leader in barcode scanning and data capture technology, introduced the Code Scanner 5200 (CR5200), a fast, omnidirectional scanner for 1D and 2D barcode symbologies. The CR5020 and CR5025 are now End of Life (EOL), and the CR5200 offers a number of improvements over its forerunners.

#### Global Barcode Reader 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 – 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 product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Handheld

Fixed

By Application:

Logistics and Warehousing

Industrial Manufacturing

Retail and Wholesale

Healthcare

Others

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. Barcode Reader Market, by Region, 2020-2030 (USD Billion)
  - 1.2.2. Barcode Reader Market, by Type, 2020-2030 (USD Billion)
  - 1.2.3. Barcode Reader Market, by Application, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL BARCODE READER 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 BARCODE READER MARKET DYNAMICS

- 3.1. Barcode Reader Market Impact Analysis (2020-2030)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing use in retail and manufacturing industries
    - 3.1.1.2. Rising e-commerce industry across the globe.
  - 3.1.2. Market Challenges
    - 3.1.2.1. Availability of different alternative
    - 3.1.2.2. Lack of Standardization
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Rising industrial automation and IoT integration
    - 3.1.3.2. Rising technological advancement in barcode reader technology

### CHAPTER 4. GLOBAL BARCODE READER 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 BARCODE READER MARKET, BY TYPE**

- 5.1. Market Snapshot
- 5.2. Global Barcode Reader Market by Type, Performance - Potential Analysis
- 5.3. Global Barcode Reader Market Estimates & Forecasts by Type 2020-2030 (USD Billion)
- 5.4. Barcode Reader Market, Sub Segment Analysis
  - 5.4.1. Handheld
  - 5.4.2. Fixed

## **CHAPTER 6. GLOBAL BARCODE READER MARKET, BY APPLICATION**

- 6.1. Market Snapshot
- 6.2. Global Barcode Reader Market by Application, Performance - Potential Analysis
- 6.3. Global Barcode Reader Market Estimates & Forecasts by Application 2020-2030 (USD Billion)
- 6.4. Barcode Reader Market, Sub Segment Analysis
  - 6.4.1. Logistics and Warehousing
  - 6.4.2. Industrial Manufacturing
  - 6.4.3. Retail and Wholesale

6.4.4. Healthcare

6.4.5. Others

## **CHAPTER 7. GLOBAL BARCODE READER MARKET, REGIONAL ANALYSIS**

7.1. Top Leading Countries

7.2. Top Emerging Countries

7.3. Barcode Reader Market, Regional Market Snapshot

7.4. North America Barcode Reader Market

7.4.1. U.S. Barcode Reader Market

7.4.1.1. Type breakdown estimates & forecasts, 2020-2030

7.4.1.2. Application breakdown estimates & forecasts, 2020-2030

7.4.2. Canada Barcode Reader Market

7.5. Europe Barcode Reader Market Snapshot

7.5.1. U.K. Barcode Reader Market

7.5.2. Germany Barcode Reader Market

7.5.3. France Barcode Reader Market

7.5.4. Spain Barcode Reader Market

7.5.5. Italy Barcode Reader Market

7.5.6. Rest of Europe Barcode Reader Market

7.6. Asia-Pacific Barcode Reader Market Snapshot

7.6.1. China Barcode Reader Market

7.6.2. India Barcode Reader Market

7.6.3. Japan Barcode Reader Market

7.6.4. Australia Barcode Reader Market

7.6.5. South Korea Barcode Reader Market

7.6.6. Rest of Asia Pacific Barcode Reader Market

7.7. Latin America Barcode Reader Market Snapshot

7.7.1. Brazil Barcode Reader Market

7.7.2. Mexico Barcode Reader Market

7.8. Middle East & Africa Barcode Reader Market

7.8.1. Saudi Arabia Barcode Reader Market

7.8.2. South Africa Barcode Reader Market

7.8.3. Rest of Middle East & Africa Barcode Reader 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. Zebra Technologies Corp
    - 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. Honeywell International Inc.
  - 8.3.3. Cognex Corporation
  - 8.3.4. SATO Holdings Corporation
  - 8.3.5. Motorola Solutions, Inc.
  - 8.3.6. Wasp Barcode Technologies, LLC
  - 8.3.7. Denso Corporation
  - 8.3.8. Datalogic S.p.A.
  - 8.3.9. Opticon Inc.
  - 8.3.10. Unitech Electronics Co., LTD.

## **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 Barcode Reader Market, report scope

TABLE 2. Global Barcode Reader Market estimates & forecasts by Region 2020-2030 (USD Billion)

TABLE 3. Global Barcode Reader Market estimates & forecasts by Type 2020-2030 (USD Billion)

TABLE 4. Global Barcode Reader Market estimates & forecasts by Application 2020-2030 (USD Billion)

TABLE 5. Global Barcode Reader Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 6. Global Barcode Reader Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 7. Global Barcode Reader Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 8. Global Barcode Reader Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 9. Global Barcode Reader Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 10. Global Barcode Reader Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 11. Global Barcode Reader Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 12. Global Barcode Reader Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 13. Global Barcode Reader Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 14. Global Barcode Reader Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 15. U.S. Barcode Reader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 16. U.S. Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 17. U.S. Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 18. Canada Barcode Reader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 19. Canada Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 20. Canada Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. UK Barcode Reader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 22. UK Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 23. UK Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. Germany Barcode Reader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 25. Germany Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 26. Germany Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. France Barcode Reader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 28. France Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 29. France Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. Italy Barcode Reader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 31. Italy Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 32. Italy Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. Spain Barcode Reader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 34. Spain Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 35. Spain Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. RoE Barcode Reader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 37. RoE Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 38. RoE Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 39. China Barcode Reader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 40. China Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 41. China Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. India Barcode Reader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 43. India Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 44. India Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. Japan Barcode Reader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 46. Japan Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 47. Japan Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. South Korea Barcode Reader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 49. South Korea Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 50. South Korea Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. Australia Barcode Reader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 52. Australia Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 53. Australia Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. RoAPAC Barcode Reader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 55. RoAPAC Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 56. RoAPAC Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. Brazil Barcode Reader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 58. Brazil Barcode Reader Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 59. Brazil Barcode Reader Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 60. Mexico Barcode Reader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 61. Mexico Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 62. Mexico Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 63. RoLA Barcode Reader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 64. RoLA Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 65. RoLA Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 66. Saudi Arabia Barcode Reader Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 67. South Africa Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 68. RoMEA Barcode Reader Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 69. List of secondary sources, used in the study of global Barcode Reader Market

TABLE 70. List of primary sources, used in the study of global Barcode Reader 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 Barcode Reader Market, research methodology
  - FIG 2. Global Barcode Reader Market, Market estimation techniques
  - FIG 3. Global Market size estimates & forecast methods
  - FIG 4. Global Barcode Reader Market, key trends 2022
  - FIG 5. Global Barcode Reader Market, growth prospects 2023-2030
  - FIG 6. Global Barcode Reader Market, porters 5 force model
  - FIG 7. Global Barcode Reader Market, pest analysis
  - FIG 8. Global Barcode Reader Market, value chain analysis
  - FIG 9. Global Barcode Reader Market by segment, 2020 & 2030 (USD Billion)
  - FIG 10. Global Barcode Reader Market by segment, 2020 & 2030 (USD Billion)
  - FIG 11. Global Barcode Reader Market by segment, 2020 & 2030 (USD Billion)
  - FIG 12. Global Barcode Reader Market by segment, 2020 & 2030 (USD Billion)
  - FIG 13. Global Barcode Reader Market by segment, 2020 & 2030 (USD Billion)
  - FIG 14. Global Barcode Reader Market, regional snapshot 2020 & 2030
  - FIG 15. North America Barcode Reader Market 2020 & 2030 (USD Billion)
  - FIG 16. Europe Barcode Reader Market 2020 & 2030 (USD Billion)
  - FIG 17. Asia pacific Barcode Reader Market 2020 & 2030 (USD Billion)
  - FIG 18. Latin America Barcode Reader Market 2020 & 2030 (USD Billion)
  - FIG 19. Middle East & Africa Barcode Reader 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 Barcode Reader Market Size Study & Forecast, by Type (Handheld, Fixed) by Application (Logistics and Warehousing, Industrial Manufacturing, Retail, and Wholesale, Healthcare, Others) and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/G1BD2E751A75EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G1BD2E751A75EN.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