

Global Image Based Barcode Reader Market Size study, by Imaging Type (1D Image/ Code Scanning, 2D Image/ Code Scanning) by Product Type (Portable/Handheld Scanners, Rugged Scanners, PDA Scanners, Smart Phones, Automatic Readers, Cordless Scanners, Fixed-position Scanners, Stationary Scanners, Presentation Scanners) by End Use (Retail and Commercial, Manufacturing, Automotive, F&B, Semiconductors, Logistics, Others) by Technology (S mounted lens, C mounted lens, Autofocus / Liquid based lens) and Regional Forecasts 2020-2027

<https://marketpublishers.com/r/GE415F42E1BEEN.html>

Date: November 2020

Pages: 200

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

ID: GE415F42E1BEEN

Abstracts

Global Image Based Barcode Reader Market is valued approximately USD XXX million in 2019 and is anticipated to grow with a healthy growth rate of more than 7.0 % over the forecast period 2020-2027. Image-based barcode readers utilize an area array sensor alike those found in digital cameras to obtain a picture of 1D and 2D barcodes. Then a microprocessor, running special image-processing software, locates and decodes the code before distributing the resulting data across a network. These barcodes are majorly used at shopping malls, grocery stores and retail stores to tag items and ease the process of billings. The increasing shopping malls across the globe drive the demand for Image based barcode readers. Further, growing demand from Online and Offline Shopping propels retailers to use barcode readers for increased revenue and productivity. Moreover, with technological advancements Smart phones

can be used as image-based barcode readers and scanners. With these smart phones customers can scan product information, add products into virtual cars and more. As 11 million households in US scanned bar codes and QR codes from a meagre 9 million scans in 2018. The growing penetration of smart phones across the globe escalates the market growth. Further, these barcode readers have utilization in warehouses where automated robots which have embedded barcode readers manage and operate inventories, check products, bad labelling and price discrepancies. As in September 2020, Flensburger Brewery's Logistics Center adopted Cognex Image based barcode readers for efficient operations. The addition of this barcode reader not only saves time but also enhances safety in congested forklift and truck traffic as these barcode readers are mounted in the container masts which recognizes the pallet label and scans the barcode. However, security concerns impede the growth of the market over the forecast period of 2020-2027.

The regional analysis of global Image Based Barcode Reader market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the early adoption of technology and well-established infrastructure. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as increasing penetration of Smart Phones would create lucrative growth prospects for the Image Based Barcode Reader market across Asia-Pacific region.

Major market player included in this report are:

Cognex Corporation

Denso Wave Incorporated

Datalogic S.p.A

Honeywell International Inc.

Keyence Corporation

Toshiba Tec Corporation

ZIH Corp

Scandit

Wasp Barcode Technologies

RIOTEC CO., LTD.

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also

caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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 Imaging Type:

1D Image/ Code Scanning

2D Image/ Code Scanning

By Product Type:

Portable/Handheld Scanners

Rugged Scanners

PDA Scanners

Smart Phones

Automatic Readers

Cordless Scanners

Fixed-position Scanners

Stationary Scanners

Presentation Scanners

By End Use:

Retail and Commercial

Manufacturing

Automotive

F&B

Semiconductors

Logistics

Others

By Technology:

S mounted lens

C mounted lens

Autofocus / Liquid based lens

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
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018
Base year – 2019
Forecast period – 2020 to 2027

Target Audience of the Global Image Based Barcode Reader Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Billion)
 - 1.2.1. Image Based Barcode Reader Market, by Region, 2018-2027 (USD Billion)
 - 1.2.2. Image Based Barcode Reader Market, by Imaging Type, 2018-2027 (USD Billion)
 - 1.2.3. Image Based Barcode Reader Market, by Product Type, 2018-2027 (USD Billion)
 - 1.2.4. Image Based Barcode Reader Market, by End Use, 2018-2027 (USD Billion)
 - 1.2.5. Image Based Barcode Reader Market, by Technology, 2018-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL IMAGE BASED BARCODE READER MARKET DEFINITION AND SCOPE

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

CHAPTER 3. GLOBAL IMAGE BASED BARCODE READER MARKET DYNAMICS

- 3.1. Image Based Barcode Reader Market Impact Analysis (2018-2027)
 - 3.1.1. Market Drivers
 - 3.1.2. Market Challenges
 - 3.1.3. Market Opportunities

CHAPTER 4. GLOBAL IMAGE BASED 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
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2017-2027)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL IMAGE BASED BARCODE READER MARKET, BY IMAGING TYPE

- 5.1. Market Snapshot
- 5.2. Global Image Based Barcode Reader Market by Imaging Type, Performance - Potential Analysis
- 5.3. Global Image Based Barcode Reader Market Estimates & Forecasts by Imaging Type 2017-2027 (USD Billion)
- 5.4. Image Based Barcode Reader Market, Sub Segment Analysis
 - 5.4.1. 1D Image/ Code Scanning
 - 5.4.2. 2D Image/ Code Scanning

CHAPTER 6. GLOBAL IMAGE BASED BARCODE READER MARKET, BY PRODUCT TYPE

- 6.1. Market Snapshot
- 6.2. Global Image Based Barcode Reader Market by Product Type, Performance - Potential Analysis
- 6.3. Global Image Based Barcode Reader Market Estimates & Forecasts by Product Type 2017-2027 (USD Billion)
- 6.4. Image Based Barcode Reader Market, Sub Segment Analysis
 - 6.4.1. Portable/Handheld Scanners
 - 6.4.2. Rugged Scanners
 - 6.4.3. PDA Scanners
 - 6.4.4. Smart Phones
 - 6.4.5. Automatic Readers

- 6.4.6. Cordless Scanners
- 6.4.7. Fixed-position Scanners
- 6.4.8. Stationary Scanners
- 6.4.9. Presentation Scanners

CHAPTER 7. GLOBAL IMAGE BASED BARCODE READER MARKET, BY END USE

- 7.1. Market Snapshot
- 7.2. Global Image Based Barcode Reader Market by End Use, Performance - Potential Analysis
- 7.3. Global Image Based Barcode Reader Market Estimates & Forecasts by End Use 2017-2027 (USD Billion)
- 7.4. Image Based Barcode Reader Market, Sub Segment Analysis
 - 7.4.1. Retail and Commercial
 - 7.4.2. Manufacturing
 - 7.4.3. Automotive
 - 7.4.4. F&B
 - 7.4.5. Semiconductors
 - 7.4.6. Logistics
 - 7.4.7. Others

CHAPTER 8. GLOBAL IMAGE BASED BARCODE READER MARKET, BY TECHNOLOGY

- 8.1. Market Snapshot
- 8.2. Global Image Based Barcode Reader Market by Technology, Performance - Potential Analysis
- 8.3. Global Image Based Barcode Reader Market Estimates & Forecasts by Technology 2017-2027 (USD Billion)
- 8.4. Image Based Barcode Reader Market, Sub Segment Analysis
 - 8.4.1. S mounted lens
 - 8.4.2. C mounted lens
 - 8.4.3. Autofocus / Liquid based lens

CHAPTER 9. GLOBAL IMAGE BASED BARCODE READER MARKET, REGIONAL ANALYSIS

- 9.1. Image Based Barcode Reader Market, Regional Market Snapshot
- 9.2. North America Image Based Barcode Reader Market

- 9.2.1. U.S. Image Based Barcode Reader Market
 - 9.2.1.1. Imaging Type breakdown estimates & forecasts, 2017-2027
 - 9.2.1.2. Product Type breakdown estimates & forecasts, 2017-2027
 - 9.2.1.3. End Use breakdown estimates & forecasts, 2017-2027
 - 9.2.1.4. Technology breakdown estimates & forecasts, 2017-2027
- 9.2.2. Canada Image Based Barcode Reader Market
- 9.3. Europe Image Based Barcode Reader Market Snapshot
 - 9.3.1. U.K. Image Based Barcode Reader Market
 - 9.3.2. Germany Image Based Barcode Reader Market
 - 9.3.3. France Image Based Barcode Reader Market
 - 9.3.4. Spain Image Based Barcode Reader Market
 - 9.3.5. Italy Image Based Barcode Reader Market
 - 9.3.6. Rest of Europe Image Based Barcode Reader Market
- 9.4. Asia-Pacific Image Based Barcode Reader Market Snapshot
 - 9.4.1. China Image Based Barcode Reader Market
 - 9.4.2. India Image Based Barcode Reader Market
 - 9.4.3. Japan Image Based Barcode Reader Market
 - 9.4.4. Australia Image Based Barcode Reader Market
 - 9.4.5. South Korea Image Based Barcode Reader Market
 - 9.4.6. Rest of Asia Pacific Image Based Barcode Reader Market
- 9.5. Latin America Image Based Barcode Reader Market Snapshot
 - 9.5.1. Brazil Image Based Barcode Reader Market
 - 9.5.2. Mexico Image Based Barcode Reader Market
- 9.6. Rest of The World Image Based Barcode Reader Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. Company Profiles
 - 10.2.1. Cognex Corporation
 - 10.2.1.1. Key Information
 - 10.2.1.2. Overview
 - 10.2.1.3. Financial (Subject to Data Availability)
 - 10.2.1.4. Product Summary
 - 10.2.1.5. Recent Developments
 - 10.2.2. Denso Wave Incorporated
 - 10.2.3. Datalogic S.p.A
 - 10.2.4. Honeywell International Inc.
 - 10.2.5. Keyence Corporation

- 10.2.6. Toshiba Tec Corporation
- 10.2.7. ZIH Corp
- 10.2.8. Scandit
- 10.2.9. Wasp Barcode Technologies
- 10.2.10. RIOTEC CO., LTD.

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. Global Image Based Barcode Reader market, report scope
- TABLE 2. Global Image Based Barcode Reader market estimates & forecasts by Region 2017-2027 (USD Billion)
- TABLE 3. Global Image Based Barcode Reader market estimates & forecasts by Imaging Type 2017-2027 (USD Billion)
- TABLE 4. Global Image Based Barcode Reader market estimates & forecasts by Product Type 2017-2027 (USD Billion)
- TABLE 5. Global Image Based Barcode Reader market estimates & forecasts by End Use 2017-2027 (USD Billion)
- TABLE 6. Global Image Based Barcode Reader market estimates & forecasts by Technology 2017-2027 (USD Billion)
- TABLE 7. Global Image Based Barcode Reader market by segment, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 8. Global Image Based Barcode Reader market by region, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 9. Global Image Based Barcode Reader market by segment, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 10. Global Image Based Barcode Reader market by region, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 11. Global Image Based Barcode Reader market by segment, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 12. Global Image Based Barcode Reader market by region, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 13. Global Image Based Barcode Reader market by segment, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 14. Global Image Based Barcode Reader market by region, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 15. Global Image Based Barcode Reader market by segment, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 16. Global Image Based Barcode Reader market by region, estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 17. U.S. Image Based Barcode Reader market estimates & forecasts, 2017-2027 (USD Billion)
- TABLE 18. U.S. Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 19. U.S. Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 20. Canada Image Based Barcode Reader market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 21. Canada Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 22. Canada Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 23. UK Image Based Barcode Reader market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 24. UK Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 25. UK Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 26. Germany Image Based Barcode Reader market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 27. Germany Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 28. Germany Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 29. RoE Image Based Barcode Reader market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 30. RoE Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 31. RoE Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 32. China Image Based Barcode Reader market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 33. China Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 34. China Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 35. India Image Based Barcode Reader market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 36. India Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 37. India Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 38. Japan Image Based Barcode Reader market estimates & forecasts,

2017-2027 (USD Billion)

TABLE 39. Japan Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 40. Japan Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 41. RoAPAC Image Based Barcode Reader market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 42. RoAPAC Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 43. RoAPAC Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 44. Brazil Image Based Barcode Reader market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 45. Brazil Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 46. Brazil Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 47. Mexico Image Based Barcode Reader market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 48. Mexico Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 49. Mexico Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 50. RoLA Image Based Barcode Reader market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 51. RoLA Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 52. RoLA Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 53. Row Image Based Barcode Reader market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 54. Row Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 55. Row Image Based Barcode Reader market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 56. List of secondary sources, used in the study of global Image Based Barcode Reader market

TABLE 57. List of primary sources, used in the study of global Image Based Barcode Reader market

TABLE 58. Years considered for the study

TABLE 59. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Image Based Barcode Reader market, research methodology
- FIG 2. Global Image Based Barcode Reader market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Image Based Barcode Reader market, key trends 2019
- FIG 5. Global Image Based Barcode Reader market, growth prospects 2020-2027
- FIG 6. Global Image Based Barcode Reader market, porters 5 force model
- FIG 7. Global Image Based Barcode Reader market, pest analysis
- FIG 8. Global Image Based Barcode Reader market, value chain analysis
- FIG 9. Global Image Based Barcode Reader market by segment, 2017 & 2027 (USD Billion)
- FIG 10. Global Image Based Barcode Reader market by segment, 2017 & 2027 (USD Billion)
- FIG 11. Global Image Based Barcode Reader market by segment, 2017 & 2027 (USD Billion)
- FIG 12. Global Image Based Barcode Reader market by segment, 2017 & 2027 (USD Billion)
- FIG 13. Global Image Based Barcode Reader market by segment, 2017 & 2027 (USD Billion)
- FIG 14. Global Image Based Barcode Reader market, regional snapshot 2017 & 2027
- FIG 15. North America Image Based Barcode Reader market 2017 & 2027 (USD Billion)
- FIG 16. Europe Image Based Barcode Reader market 2017 & 2027 (USD Billion)
- FIG 17. Asia pacific Image Based Barcode Reader market 2017 & 2027 (USD Billion)
- FIG 18. Latin America Image Based Barcode Reader market 2017 & 2027 (USD Billion)
- FIG 19. Global Image Based Barcode Reader market, company market share analysis (2019)

I would like to order

Product name: Global Image Based Barcode Reader Market Size study, by Imaging Type (1D Image/ Code Scanning, 2D Image/ Code Scanning) by Product Type (Portable/Handheld Scanners, Rugged Scanners, PDA Scanners, Smart Phones, Automatic Readers, Cordless Scanners, Fixed-position Scanners, Stationary Scanners, Presentation Scanners) by End Use (Retail and Commercial, Manufacturing, Automotive, F&B, Semiconductors, Logistics, Others) by Technology (S mounted lens, C mounted lens, Autofocus / Liquid based lens) and Regional Forecasts 2020-2027

Product link: <https://marketpublishers.com/r/GE415F42E1BEEN.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/GE415F42E1BEEN.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