

North America RFID Market Forecast to 2030 - Regional Analysis By Type (Active and Passive), Frequency Band (Low Frequency, High Frequency, and Ultrahigh Frequency), End User (Public Sector, Healthcare, Education, Sports & Recreation, Hospitality, Residential, BFSI, Manufacturing, Telecommunications, and Others), Product (Cards, Key FOB, Smartphones, Band, and Others), Offering (Tags, Readers, and Software & Services), Application (Parcel & Mailboxes, Lockers, Ticketing, and Others)

<https://marketpublishers.com/r/N6CD56952D6BEN.html>

Date: September 2023

Pages: 167

Price: US\$ 3,000.00 (Single User License)

ID: N6CD56952D6BEN

Abstracts

The North America RFID market is expected to grow from US\$ 6,379.62 million in 2023 to US\$ 12,539.19 million by 2030. It is estimated to grow at a CAGR of 10.1% from 2023 to 2030.

Increasing Uses of RFID Technology in Healthcare and Retail Industries Fuels North America RFID Market

RFID tags can be attached to patients' wristbands or belongings to track their location and status. It helps prevent patient abductions and improve patient care. RFID tags can be attached to medication bottles to track their inventory and ensure patients receive the correct medications. It prevents medication errors, which can be harmful to patients. In August 2021, Terso Solutions, Inc. deployed its RAIN Radio Frequency Identification (RAIN RFID) solutions in nearly 1,000 healthcare facilities in the US. The solution provides real-time visibility and can be integrated into existing EHR/ERP systems

through the cloud-based software of Terso Solutions, Inc. Additionally, in February 2022, Impinj, Inc. stated that it had joined the DoseID Consortium to increase its emphasis on RAIN radio-frequency identification (RAIN RFID) applications in the healthcare industry. Also, to take part in developing RAIN RFID standards, Impinj, Inc. collaborates with healthcare providers utilizing its RAIN RFID technology to create solutions that enhance patient care, save costs, and boost efficiency by automating systems that protect patients and employees and better manage assets and inventory. The benefits of RFID deployment boost the adoption of RFID technologies in the healthcare industry.

RFID can be used to track inventory in real time, which can help retailers to improve their inventory accuracy and reduce stockouts. RFID can prevent theft and fraud by deterring shoplifters and ensuring that only authorized personnel can access inventory.

North America RFID Market Overview

The North America RFID market is further segmented into the US, Canada, and Mexico. RFID can be used in omnichannel retail businesses to improve customer experience, enhance efficiencies, and reduce costs. RFID can be used to track items in stores so that customers can easily pick up the products for which they have placed online orders, which saves them time. The PUMA SE is deploying RFID technologies in its stores to enhance the customer experience. In October 2022, Nedap N.V. partnered with PUMA SE in North America for the RFID rollout. It has deployed the RFID technologies in 135 PUMA SE stores across the region to allow the store operators to keep regular stock counts and ensure efficient replenishment. These solutions enable smart refill suggestions and data-driven loss prevention.

In October 2020, Fujitsu Frontech North America Inc launched its RFID for the garment and uniform rental businesses. With its UHF RFID garment tags, garment companies can enable sophisticated garment tracking and asset management. These are transparent, washable tags with a thickness of 0.6 mm. Such product launches and partnerships encourage the adoption of RFID technologies in North America.

North America RFID Market Revenue and Forecast to 2030 (US\$ Million)

North America RFID Market Segmentation

The North America RFID market is segmented into type, frequency band, end user, product, offering, application, and country.

Based on type, the North America RFID market is segmented into active and passive. The passive segment held the larger share of the North America RFID market in 2023.

Based on frequency band, the North America RFID market is segmented into low frequency, high frequency, and ultrahigh frequency. The high frequency segment held the largest share of the North America RFID market in 2023.

Based on end user, the North America RFID market is segmented into public sector, healthcare, education, sports & recreation, hospitality, residential, BFSI, manufacturing, telecommunications, and others. The hospitality segment held the largest share of the North America RFID market in 2023.

Based on product, the North America RFID market is segmented into cards, key fob, smartphones, band, and others. The cards segment held the largest share of the North America RFID market in 2023.

Based on offering, the North America RFID market is segmented into tags, readers, and software & services. The tags segment held the largest share of the North America RFID market in 2023.

Based on application, the North America RFID market is segmented into parcel & mailboxes, lockers, ticketing, and others. The others segment held the largest share of the North America RFID market in 2023.

Based on country, the North America RFID market is segmented into the US, Canada, and Mexico. The US dominated the share of the North America RFID market in 2023.

Assa Abloy AB; dormakaba Holding AG; Honeywell International Inc; Impinj Inc; MIWA LOCK Co Ltd; OMRON Corp; Siemens AG; and Zebra Technologies Corp are the leading companies operating in the North America RFID market.

Contents

1. INTRODUCTION

- 1.1 Study Scope
- 1.2 The Insight Partners Research Report Guidance
- 1.3 Market Segmentation

2. KEY TAKEAWAYS

3. RESEARCH METHODOLOGY

- 3.1 Scope of the Study
- 3.2 Research Methodology
 - 3.2.1 Data Collection:
 - 3.2.2 Primary Interviews:
 - 3.2.3 Hypothesis Formulation:
 - 3.2.4 Macro-Economic Factor Analysis:
 - 3.2.5 Developing Base Number:
 - 3.2.6 Data Triangulation:
 - 3.2.7 Country Level Data:

4. NORTH AMERICA RFID MARKET LANDSCAPE

- 4.1 Market Overview
- 4.2 North America PEST Analysis
- 4.3 Ecosystem Analysis
- 4.4 Expert Opinions

5. NORTH AMERICA RFID MARKET - KEY MARKET DYNAMICS

- 5.1 Market Drivers
 - 5.1.1 Increasing Uses of RFID Technology in Healthcare and Retail Industries
 - 5.1.2 Rising Deployment of RFID Technology
- 5.2 Market Restraints
 - 5.2.1 Availability of RFID Alternatives
- 5.3 Market Opportunities
 - 5.3.1 Growing Demand for Traceability and Real-Time Monitoring
- 5.4 Future Trends

- 5.4.1 Increasing Uses of IoT Devices
- 5.5 Impact Analysis of Drivers and Restraints

6. RFID MARKET - NORTH AMERICA MARKET ANALYSIS

- 6.1 North America RFID Market Overview
- 6.2 North America RFID Market Revenue and Volume Forecast and Analysis

7. NORTH AMERICA RFID MARKET - BY TYPE

- 7.1 Overview
- 7.2 North America RFID Market, by Type (2022 and 2030)
- 7.3 Active
 - 7.3.1 Overview
 - 7.3.2 Active: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)
- 7.4 Passive
 - 7.4.1 Overview
 - 7.4.2 Passive: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

8. NORTH AMERICA RFID MARKET ANALYSIS - BY FREQUENCY BAND

- 8.1 Overview
- 8.2 North America RFID Market, by Frequency Band (2022 and 2030)
- 8.3 Low Frequency
 - 8.3.1 Overview
 - 8.3.2 Low Frequency: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)
- 8.4 High Frequency
 - 8.4.1 Overview
 - 8.4.2 High Frequency: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)
- 8.5 Ultrahigh Frequency
 - 8.5.1 Overview
 - 8.5.2 Ultrahigh Frequency: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

9. NORTH AMERICA RFID MARKET ANALYSIS - BY END USER

9.1 Overview

9.2 North America RFID Market, by End User (2022 and 2030)

9.3 Public Sector

9.3.1 Overview

9.3.2 Public Sector: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

9.4 Healthcare

9.4.1 Overview

9.4.2 Healthcare: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

9.5 Education

9.5.1 Overview

9.5.2 Education: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

9.6 Sports & Recreation

9.6.1 Overview

9.6.2 Sports & Recreation: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

9.7 Hospitality

9.7.1 Overview

9.7.2 Hospitality: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

9.8 Residential

9.8.1 Overview

9.8.2 Residential: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

9.9 BFSI

9.9.1 Overview

9.9.2 BFSI: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

9.10 Manufacturing

9.10.1 Overview

9.10.2 Manufacturing: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

9.11 Telecommunications

9.11.1 Overview

9.11.2 Telecommunications: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

9.12 Others

9.12.1 Overview

9.12.2 Others: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

10. NORTH AMERICA RFID MARKET ANALYSIS - PRODUCT

10.1 Overview

10.2 North America RFID Market, by Product (2022 and 2030)

10.3 Cards

10.3.1 Overview

10.3.2 Cards: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

10.4 Key Fob

10.4.1 Overview

10.4.2 Key Fob: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

10.5 Smartphone

10.5.1 Overview

10.5.2 Smartphone: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

10.6 Band

10.6.1 Overview

10.6.2 Band: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

10.7 Others

10.7.1 Overview

10.7.2 Others: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

11. NORTH AMERICA RFID MARKET ANALYSIS - OFFERING

11.1 Overview

11.2 North America RFID Market, by Offering (2022 and 2030)

11.3 Tags

11.3.1 Overview

11.3.2 Tags: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

11.4 Readers

11.4.1 Overview

11.4.2 Readers: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

11.5 Software & Services

11.5.1 Overview

11.5.2 Software & Services: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

12. NORTH AMERICA RFID MARKET ANALYSIS - APPLICATION

12.1 Overview

12.2 North America RFID Market, by Application (2022 and 2030)

12.3 Parcel & Mailboxes

12.3.1 Overview

12.3.2 Parcel & Mailboxes: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

12.4 Lockers

12.4.1 Overview

12.4.2 Lockers: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

12.5 Ticketing

12.5.1 Overview

12.5.2 Ticketing: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

12.6 Others

12.6.1 Overview

12.6.2 Others: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

13. NORTH AMERICA RFID MARKET - COUNTRY ANALYSIS

13.1 Overview

13.1.1 North America RFID Market, by Key Country

13.1.1.1 US: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

13.1.1.1.1 US: North America RFID Market, by Type

13.1.1.1.2 US: North America RFID Market, by Frequency Band

13.1.1.1.3 US: North America RFID Market, by End User

13.1.1.1.4 US: North America RFID Market, by Product

13.1.1.1.5 US: North America RFID Market, by Offering

13.1.1.1.6 US: North America RFID Market, by Application

13.1.1.2 Canada: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

13.1.1.2.1 Canada: North America RFID Market, by Type

13.1.1.2.2 Canada: North America RFID Market, by Frequency Band

13.1.1.2.3 Canada: North America RFID Market, by End User

13.1.1.2.4 Canada: North America RFID Market, by Product

13.1.1.2.5 Canada: North America RFID Market, by Offering

13.1.1.2.6 Canada: North America RFID Market, by Application

13.1.1.3 Mexico: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

13.1.1.3.1 Mexico: North America RFID Market, by Type

13.1.1.3.2 Mexico: North America RFID Market, by Frequency Band

13.1.1.3.3 Mexico: North America RFID Market, by End User

13.1.1.3.4 Mexico: North America RFID Market, by Product

13.1.1.3.5 Mexico: North America RFID Market, by Offering

13.1.1.3.6 Mexico: North America RFID Market, by Application

14. INDUSTRY LANDSCAPE

14.1 Overview

14.2 Market Initiative

14.3 Product Development

14.4 Mergers & Acquisitions

15. COMPANY PROFILES

15.1 Zebra Technologies Corp

15.1.1 Key Facts

15.1.2 Business Description

15.1.3 Products and Services

15.1.4 Financial Overview

15.1.5 SWOT Analysis

15.1.6 Key Developments

15.2 Assa Abloy AB

15.2.1 Key Facts

15.2.2 Business Description

15.2.3 Products and Services

15.2.4 Financial Overview

- 15.2.5 SWOT Analysis
- 15.2.6 Key Developments
- 15.3 Honeywell International Inc
 - 15.3.1 Key Facts
 - 15.3.2 Business Description
 - 15.3.3 Products and Services
 - 15.3.4 Financial Overview
 - 15.3.5 SWOT Analysis
 - 15.3.6 Key Developments
- 15.4 OMRON Corp
 - 15.4.1 Key Facts
 - 15.4.2 Business Description
 - 15.4.3 Products and Services
 - 15.4.4 Financial Overview
 - 15.4.5 SWOT Analysis
 - 15.4.6 Key Developments
- 15.5 Siemens AG
 - 15.5.1 Key Facts
 - 15.5.2 Business Description
 - 15.5.3 Products and Services
 - 15.5.4 Financial Overview
 - 15.5.5 SWOT Analysis
 - 15.5.6 Key Developments
- 15.6 MIWA LOCK Co Ltd
 - 15.6.1 Key Facts
 - 15.6.2 Business Description
 - 15.6.3 Products and Services
 - 15.6.4 Financial Overview
 - 15.6.5 SWOT Analysis
 - 15.6.6 Key Developments
- 15.7 Impinj Inc
 - 15.7.1 Key Facts
 - 15.7.2 Business Description
 - 15.7.3 Products and Services
 - 15.7.4 Financial Overview
 - 15.7.5 SWOT Analysis
 - 15.7.6 Key Developments
- 15.8 dormakaba Holding AG
 - 15.8.1 Key Facts

- 15.8.2 Business Description
- 15.8.3 Products and Services
- 15.8.4 Financial Overview
- 15.8.5 SWOT Analysis
- 15.8.6 Key Developments

16. APPENDIX

- 16.1 About The Insight Partners
- 16.2 Word Index

List Of Tables

LIST OF TABLES

Table 1. North America RFID Market Revenue and Forecast to 2030 (US\$ Million)

Table 2. North America: North America RFID Market, by Country - Revenue and Forecast to 2030 (US\$ Million)

Table 3. US: North America RFID Market, by Type - Revenue and Forecast to 2030 (US\$ Million)

Table 4. US: North America RFID Market, by Frequency Band - Revenue and Forecast to 2030 (US\$ Million)

Table 5. US: North America RFID Market, by End User - Revenue and Forecast to 2030 (US\$ Million)

Table 6. US: North America RFID Market, by Product - Revenue and Forecast to 2030 (US\$ Million)

Table 7. US: North America RFID Market, by Offering - Revenue and Forecast to 2030 (US\$ Million)

Table 8. US: North America RFID Market, by Application - Revenue and Forecast to 2030 (US\$ Million)

Table 9. Canada: North America RFID Market, by Type - Revenue and Forecast to 2030 (US\$ Million)

Table 10. Canada: North America RFID Market, by Frequency Band - Revenue and Forecast to 2030 (US\$ Million)

Table 11. Canada: North America RFID Market, by End User - Revenue and Forecast to 2030 (US\$ Million)

Table 12. Canada: North America RFID Market, by Product - Revenue and Forecast to 2030 (US\$ Million)

Table 13. Canada: North America RFID Market, by Offering - Revenue and Forecast to 2030 (US\$ Million)

Table 14. Canada: North America RFID Market, by Application - Revenue and Forecast to 2030 (US\$ Million)

Table 15. Mexico: North America RFID Market, by Type - Revenue and Forecast to 2030 (US\$ Million)

Table 16. Mexico: North America RFID Market, by Frequency Band - Revenue and Forecast to 2030 (US\$ Million)

Table 17. Mexico: North America RFID Market, by End User - Revenue and Forecast to 2030 (US\$ Million)

Table 18. Mexico: North America RFID Market, by Product - Revenue and Forecast to 2030 (US\$ Million)

Table 19. Mexico: North America RFID Market, by Offering - Revenue and Forecast to 2030 (US\$ Million)

Table 20. Mexico: North America RFID Market, by Application - Revenue and Forecast to 2030 (US\$ Million)

Table 21. List of Abbreviation

List Of Figures

LIST OF FIGURES

- Figure 1. North America RFID Market Segmentation
- Figure 2. North America RFID Market Segmentation - By Country
- Figure 3. North America RFID Market Overview
- Figure 4. North America RFID Market, by Frequency Band
- Figure 5. North America RFID Market, by Country
- Figure 6. North America - PEST Analysis
- Figure 7. North America RFID Market- Ecosystem Analysis
- Figure 8. Expert Opinion
- Figure 9. North America RFID Market: Impact Analysis of Drivers and Restraints
- Figure 10. North America RFID Market Revenue and Forecast (US\$ Million)
- Figure 11. North America RFID Market Revenue Share, by Type (2022 and 2030)
- Figure 12. Active: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)
- Figure 13. Passive: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)
- Figure 14. North America RFID Market Revenue Share, by Frequency Band (2022 and 2030)
- Figure 15. Low Frequency: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)
- Figure 16. High Frequency: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)
- Figure 17. Ultrahigh Frequency: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)
- Figure 18. North America RFID Market Revenue Share, by End User (2022 and 2030)
- Figure 19. Public Sector: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)
- Figure 20. Healthcare: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)
- Figure 21. Education: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)
- Figure 22. Sports & Recreation: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)
- Figure 23. Hospitality: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)
- Figure 24. Residential: North America RFID Market - Revenue and Forecast to 2030

(US\$ Million)

Figure 25. BFSI: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 26. Manufacturing: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 27. Telecommunications: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 28. Others: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 29. North America RFID Market Revenue Share, by Product (2022 and 2030)

Figure 30. Cards: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 31. Key Fob: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 32. Smartphone: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 33. Band: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 34. Others: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 35. North America RFID Market Revenue Share, by Offering (2022 and 2030)

Figure 36. Tags: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 37. Readers: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 38. Software & Services: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 39. North America RFID Market Revenue Share, by Application (2022 and 2030)

Figure 40. Parcel & Mailboxes: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 41. Lockers: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 42. Ticketing: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 43. Others: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 44. North America RFID Market, by Key Country- Revenue (2022) (US\$ Mn)

Figure 45. North America RFID Market Revenue Share, by Key Country (2022 and 2030)

Figure 46. US: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 47. Canada: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 48. Mexico: North America RFID Market - Revenue and Forecast to 2030 (US\$ Million)

I would like to order

Product name: North America RFID Market Forecast to 2030 - Regional Analysis By Type (Active and Passive), Frequency Band (Low Frequency, High Frequency, and Ultrahigh Frequency), End User (Public Sector, Healthcare, Education, Sports & Recreation, Hospitality, Residential, BFSI, Manufacturing, Telecommunications, and Others), Product (Cards, Key FOB, Smartphones, Band, and Others), Offering (Tags, Readers, and Software & Services), Application (Parcel & Mailboxes, Lockers, Ticketing, and Others)

Product link: <https://marketpublishers.com/r/N6CD56952D6BEN.html>

Price: US\$ 3,000.00 (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/N6CD56952D6BEN.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