

Global RFID Market: Trends and Opportunities (2015-2019)

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Abstracts

Scope of the Report

The report titled “Global RFID Market: Trends & Opportunities (2015-2019)” analyzes the potential opportunities and significant trends in the RFID industry. The report analyzes the growth of the RFID market in the last five years and also projects growth for the period 2015 to 2019, considering 2014 as the base year. Over the next five years, RFID revenue both by value and volume is forecasted to grow with increase in awareness, wider applications and falling prices of RFID devices.

The report provides detailed analysis of the RFID market sizing and future growth by types for the period 2010-2014. The different types included are Active and Passive RFID Tags. Within the Passive RFID segment, the markets for Ultra High Frequency (UHF), High Frequency (HF) and Low Frequency (LF) RFID are analyzed. The passive RFID segment is expected to be the fastest growing segment for the next five years, due to technical advances. Furthermore, in Passive RFID market, the UHF Tags has the highest market share in volume terms.

The report also provides detailed country analysis of the RFID markets of China and Indian both in terms of value and areas of application. And the report profiles key market players such as SuperCom Ltd, Identiv Inc., Zebra and Checkpoint on the basis of attributes such as company overview, recent developments and their business strategies to compete in the market.

Segment Coverage:

Passive RFID (Frequency)

Ultra High Frequency (UHF)

High Frequency (HF)

Low Frequency (LF)

Passive RFID (Types)
Tags

Services Networking

Interrogators/Readers

Active RFID (Types)
Tags

Real Time Location

Vehicle Clicker Reader

Country Coverage

China

India

Company Coverage

Identiv Inc.

SuperCom Ltd.

Zebra

Checkpoint Systems

Executive Summary

Radio Frequency Identification (RFID) is a form of wireless communication that uses radio waves to identify and track objects. Today RFID is mostly used as a medium for numerous tasks including managing supply chains, tracking livestock, preventing counterfeiting, controlling building access, and supporting automated checkout. The main driving force behind the growth of RFID is the decrease in per unit cost of the RFID devices. Other growth drivers for RFID technology includes the advantages over barcode, the need for IoT, mandates by retail sector and the laws for compulsory tagging of animals. Although, the adoption rate of Radio Frequency Identification (RFID) technology is increasing, mass-market adoption will not be achieved until a few major challenges are addressed. These challenges include lack of required technology and skill, security and high costs from the end-user's view point and standardization.

RFID continues to do very well in IT asset tracking, healthcare, and other sectors, with a number of application-specific capabilities. RFID finds its application in large number of industries for example healthcare, financial services, technology, telecommunications etc. Retail Apparel and footwear, transportation and livestock tagging are the top three contributors of the RFID market and together held more than 50% of the RFID market in 2014. This growth is attributed to their wide application area. RFID Tags allow for easier logistics and product related information storage and retrieval which could help in making management decision. RFID helps the organizations in optimum utilization of their resources. The advantages of RFID make it a very attractive market for investment and companies irrespective of their sectors are anticipated to invest in this technology in the future.

Contents

1. EXECUTIVE SUMMARY

2. RFID: AN INTRODUCTION

2.1 History and Evolution

2.2 Classification

2.2.1 RFID Tags

2.2.2 RFID Readers

2.2.3 RFID Frequencies

2.2.4 RFID Chips

2.3 Working

2.4 Advantages of RFID

2.5 Disadvantages of RFID

3. GLOBAL RFID MARKET: AN ANALYSIS

3.1 Global RFID Market: Actual & Forecast

3.2 Global RFID Tag Market: Actual & Forecast

3.3 Global RFID Market by Types

3.3.1 Global Active RFID Market: Actual & Forecast

3.3.2 Global Passive RFID Market: Actual & Forecast

3.4 Global Passive RFID Market Breakdown

3.4.1 Global Passive RFID Tags Market: Actual & Forecast

3.4.2 Global Passive RFID Services Networking and Software Market: Actual & Forecast

3.4.3 Global Passive RFID Interrogators/Readers

3.5 Global Active RFID Market Breakdown

3.5.1 Global Active RFID Tags Market: Actual and Forecast

3.5.2 Global Active Real Time Locating System Market: Actual & Forecast

3.5.3 Global Active Vehicle Clicker Reader Market: Actual & Forecast

3.5.4 Global Active RFID Systems Market: Actual & Forecast

3.6 Global Passive RFID Market by Frequency

3.6.1 Global RFID Passive Low Frequency (LF) Market

3.6.2 Global RFID Passive High frequency (HF) Market

3.6.3 Global RFID Passive Ultra-High Frequency (UHF) Market

3.7 Global RFID Market by Application

3.7.1 RFID in Retail Sector

- 3.7.2 RFID in Healthcare and Medical Sector
- 3.7.3 RFID in Livestock/Animal Tagging Sector
- 3.7.4 RFID in Passenger Tickets/Transportation Sector
- 3.7.5 RFID in Apparel Sector
- 3.8 Global Price Trend of RFID Tags
 - 3.8.1 Global Price Trend of Active RFID
 - 3.8.2 Global Price Trend of Passive RFID

4. GLOBAL RFID MARKET SHARE: AN ANALYSIS

- 4.1 Global RFID Market Share by Types
- 4.2 Global RFID Passive Market Share by Frequency
- 4.3 Global RFID Passive Market Share by Types
- 4.4 Global RFID Market Share by Application
- 4.5 Global RFID Market Share by Regions
- 4.6 Global RFID Retail Application Market Share by Regions

5. COUNTRY ANALYSIS

- 5.1 China RFID Market: An Analysis
 - 5.1.1 China RFID Market: Actual & Forecast
 - 5.1.2 China RFID Tags Market: Actual & Forecast
 - 5.1.3 China RFID Market Share by Frequency
 - 5.1.4 China RFID Market by Business Segments
- 5.2 Indian RFID Market: An Analysis
 - 5.2.1 Indian RFID Market: Actual & Forecast
 - 5.2.2 Indian RFID Market Applications by Sector
 - RFID in Libraries
 - RFID in Infrastructure Sector
 - RFID in Industrial Sector
 - RFID in Healthcare Sector
 - RFID in Retail Sector
 - Use of RFID Technology in e-Passport
 - Others
 - 5.2.3 Growth Drivers for Indian RFID Market
 - 5.2.4 Challenges in Indian RFID Market

6. SWOT ANALYSIS OF THE GLOBAL RFID MARKET

- 6.1 Strengths
- 6.2 Weakness
- 6.3 Opportunities
- 6.4 Threats

7. PESTLE ANALYSIS OF THE GLOBAL RFID MARKET

- 7.1 Political
- 7.2 Economical
- 7.3 Social
- 7.4 Technological
- 7.5 Legal
- 7.6 Environmental

8. MARKET DYNAMICS:GLOBAL RFID MARKET

- 8.1 Growth Drivers
 - 8.1.1 Internet of Things (IoT)
 - 8.1.2 Initiatives by Retail Sector
 - 8.1.3 Advantages of RFID over Barcode
 - 8.1.4 Compulsory Tagging
- 8.2 Challenges
 - 8.2.1 Initial High Cost
 - 8.2.2 Standardization
 - 8.2.3 Inadequate Technology
 - 8.2.4 Security, Privacy Issues and Government Regulations
 - 8.2.5 The “Return on Investment” Challenge
- 8.3 Market Trends
 - 8.3.1 Continuous Innovation
 - 8.3.2 Research and Development
 - 8.3.3 Chipless RFID Tags
 - 8.3.4 Contactless Cards

9. COMPETITIVE LANDSCAPE:GLOBAL RFID MARKET

10. COMPANY PROFILES:GLOBAL RFID MARKET

- 10.1 Identiv Inc.
 - 10.1.1 Business Overview

- 10.1.2 Financial Overview
- 10.1.3 Business Strategies
- 10.2 SuperCom Limited
 - 10.2.1 Business Overview
 - 10.2.2 Financial Overview
 - 10.2.3 Business Strategies
- 10.3 Zebra
 - 10.3.1 Business Overview
 - 10.3.2 Financial Overview
 - 10.3.3 Business Strategies
- 10.4 Checkpoint Systems
 - 10.4.1 Business Overview
 - 10.4.2 Financial Overview
 - 10.4.3 Business Strategies

Figures & Tables

LIST OF FIGURES AND TABLES

- Figure 1: Classification of RFID Tags
- Figure 2: Classification of RFID Readers
- Figure 3: Classification of RFID Frequencies
- Figure 4: Classification of RFID Chips
- Figure 5: Global RFID Market by Value; 2010-2014 (US\$ Billion)
- Figure 6: Global RFID Market by Value Forecast; 2015-2019 (US\$ Billion)
- Figure 7: Global RFID Tag Market by Volume; 2011-2014 (Billion Units)
- Figure 8: Global RFID Tag Market by Volume Forecast; 2015-2019 (Billion Units)
- Figure 9: Global Active RFID Market by Value; 2012-2014 (US\$ Billion)
- Figure 10: Active RFID Market by Value Forecast; 2015-2019 (US\$ Billion)
- Figure 11: Global Active RFID Market by Volume; 2008-2014 (Billion Units)
- Figure 12: Global Active RFID Market by Volume Forecast; 2015-2019 (Billion Units)
- Figure 13: Global Passive RFID Market by Value; 2012-2014 (US\$ Billion)
- Figure 14: Global Passive RFID Market by Value Forecast; 2015-2019 (US\$ Billion)
- Figure 15: Global Passive RFID Market Size by Volume; 2008-2014 (Billion Units)
- Figure 16: Global Passive RFID Market Size by Volume Forecast; 2015-2019 (Billion Units)
- Figure 17: Global Passive RFID Tags Market; 2012-2014 (US\$ Billion)
- Figure 18: Global Passive RFID Tags Market Forecast; 2015-2019 (US\$ Billion)
- Figure 19: Global Passive RFID Services Networking and Software Market; 2012-2014 (US\$ Billion)
- Figure 20: Global Passive RFID services Networking and Software Market Forecast; 2015-2019 (US\$ Billion)
- Figure 21: Global Passive RFID Interrogators/ Readers Market; 2012-2014 (US\$ Billion)
- Figure 22: Global Passive RFID Interrogators/ Readers Market Forecast; 2015-2019 (US\$ Billion)
- Figure 23: Global Active RFID Tags Market by Value; 2011-2014 (US\$ Million)
- Figure 24: Global Active RFID Tags Market by Value Forecast; 2015-2019 (US\$ Million)
- Figure 25: Global Active RTLS Market by Value; 2011-2014 (US\$ Million)
- Figure 26: Global Active RTLS Market by Value; 2014-2019 (US\$ Million)
- Figure 27: Global Active Vehicle Clicker Reader Market by Value; 2011-2014 (US\$ Million)
- Figure 28: Global Active Vehicle Clicker Reader Market by Value Forecast; 2015-2019 (US\$ Million)
- Figure 29: Global Active RFID Systems Market by Value; 2011-2014 (US\$ Million)

Figure 30: Global Active RFID Systems Market by Value Forecast; 2015-2019 (US\$ Million)

Figure 31: Global Passive RFID Market by Frequency; 2013-2014 (Million Units)

Figure 32: Global Passive RFID Market by Frequency Forecast; 2015-2019 (Million Units)

Figure 33: Global RFID Passive Low Frequency Market by Volume; 2013-2014 (Million Units)

Figure 34: Global RFID Passive Low Frequency Market Forecast; 2015-2019 (Million Units)

Figure 35: Global RFID Passive High Frequency Market; 2013-2014 (Million Units)

Figure 36: Global RFID Passive High Frequency Market Forecast; 2015-2019 (Million Units)

Figure 37: Global RFID Passive Ultra- High Frequency Market; 2013-2014 (Million Units)

Figure 38: Global RFID Passive Ultra-High Frequency RFID Market Forecast; 2015-2019 (Million Units)

Figure 39: Pattern of UHF RFID Enabled Devices; 2009-2016 (Thousand Units)

Figure 40: RFID in Retail Sector Market by Value; 2013-2014 (US\$ Million)

Figure 41: RFID in Retail Sector Market by Value Forecast; 2015-2019 (US\$ Million)

Figure 42: RFID in Retail Sector Market Breakdown; 2014

Figure 43: RFID in Healthcare and Medical Sector Market by Value; 2013-2014 (US\$ Million)

Figure 44: RFID in Healthcare and Medical Sector Market by Value Forecast; 2015-2019 (US\$ Million)

Figure 45: RFID in Livestock/Animal Tagging Sector Market by Value; 2013-2014 (Million Units)

Figure 46: RFID Market Share in Livestock/Animal Tagging Sector Market by Value Forecast; 2015-2019 (Million Units)

Figure 47: RFID in Passenger Tickets/ Transportation Sector Market by Value; 2013-2014 (US\$ Million)

Figure 48: RFID in Passenger Tickets/ transportation Sector Market by Value Forecast; 2015-2019 (US\$ Million)

Figure 49: RFID in Apparel Sector Market by Volume; 2013-2014 (Billion Units)

Figure 50: RFID in Apparel Sector Market by Volume Forecast; 2015-2019 (Billion Units)

Figure 51: Global Price Trend of RFID Tags; (US\$ Cents)

Figure 52: Global Price Trend of Active RFID; 2008-2014 (US\$ Cents)

Figure 53: Global Active RFID Price Forecast; 2015-2019 (US\$ Cents)

Figure 54: Global Price Trend of Passive RFID; 2008-2014 (US\$ Cents)

- Figure 55: Global Price Trend of Passive RFID; 2015-2019 (US\$ Cents)
- Figure 56: Global RFID Market Share by Types; 2014
- Figure 57: Global RFID Passive Market by Frequency; 2014
- Figure 58: Global RFID Passive Market Share by Types; 2014
- Figure 59: Global RFID Market Share by Application; 2014
- Figure 60: Global RFID Market by Regions; 2013
- Figure 61: Global RFID Retail Application Market Share by Regions; 2013
- Figure 62: China RFID Market by Value; 2014-2019 (US\$ Billion)
- Figure 63: China RFID Market by Value Forecast; 2015-2019 (US\$ Billion)
- Figure 64: China RFID Tags Market by Value; 2014-2019F (US\$ Billion)
- Figure 65: China RFID Market Share by Frequency; 2014
- Figure 66: China RFID Market Share by Business Segments; 2014
- Figure 67: Indian RFID Market by Value; 2010-2014 (US\$ Million)
- Figure 68: Indian RFID Market by Value Forecast; 2015-2019 (US\$ Million)
- Figure 69: Indian RFID Market Applications by Sector
- Figure 70: RFID in Retail Sector; 2014
- Figure 71: Revenues of RFID and Barcodes; 2010-2014 (US\$ Billions)
- Figure 72: Increase in Use of Tagging; Livestock and Apparels; 2014 (Millions Units)
- Figure 73: Classification of RFID Costs
- Figure 74: Expense on Research & Development; 2014 (US\$ Billion)
- Figure 75: Identiv Inc. Net Revenues; 2010-2014 (US\$ Millions)
- Figure 76: SuperCom Net Revenues; 2010-2014 (US\$ Millions)
- Figure 77: SuperCom Net Income; 2010-2014 (US\$ Millions)
- Figure 78: Zebra Net Sales; 2010- 2014 (US\$ Millions)
- Figure 79: Zebra Net Income; 2010- 2014 (US\$ Millions)
- Figure 80: Checkpoint Systems Net Revenues; 2010- 2014 (US\$ Millions)
- Figure 81: Checkpoint Systems Product Revenues; 2014 (%)
- Figure 82: Checkpoint Systems R & D Investment; 2012- 2014 (US\$ Millions)
- Table 1: A Comparative Analysis of Major Types of RFID
- Table 2: Taxonomy and Features of RFID Tags
- Table 3: List of Government Organizations and Private Companies Adopting RFID Technology
- Table 4: IoT Scenario by 2020
- Table 5: RFID Industry Competitive Landscape; 2014

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