

# Global Smart Cards Automated Fare Collection Systems Market by Manufacturers, Countries, Type and Application, Forecast to 2023

https://marketpublishers.com/r/GO25OBU2TBEN.html

Date: March 2018 Pages: 103 Price: US\$ 3,480.00 (Single User License) ID: GO25OBU2TBEN

# **Abstracts**

Automatic Fare Collection System (AFC) is a contactless smartcard-based end-to-end solution for fare collection and payment. The state-of-the-art solution is uniquely designed with the demand of revenue services for modern transit operation in mind. Furthermore, with the advent of smartcard technology and proliferation of its business applications, AFC also enables transit operators to expand revenue opportunities, exploit the benefits of payment integration with other transit operators as well as non-transit service providers.

Scope of the Report:

This report focuses on the Smart Cards Automated Fare Collection Systems in global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, types and applications.

Market Segment by Manufacturers, this report covers

**Cubic Corporation** 

The Nippon Signal

**Omron Corporation** 

Scheidt & Bachmann



Thales	Group
--------	-------

INIT

Huaming

Xerox

GFI Genfare

LECIP

Shanghai Potevio Company Limited

Gunnebo

GMV

Huahong Jitong

**GRG** Banking

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

#### Farebox



Ticket Vending Machines (TVM)

Validator

Market Segment by Applications, can be divided into

Off-Board

On-Board

There are 15 Chapters to deeply display the global Smart Cards Automated Fare Collection Systems market.

Chapter 1, to describe Smart Cards Automated Fare Collection Systems Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Smart Cards Automated Fare Collection Systems, with sales, revenue, and price of Smart Cards Automated Fare Collection Systems, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Smart Cards Automated Fare Collection Systems, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the key regions, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Smart Cards Automated Fare Collection Systems market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;



Chapter 13, 14 and 15, to describe Smart Cards Automated Fare Collection Systems sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



# Contents

#### **1 MARKET OVERVIEW**

- 1.1 Smart Cards Automated Fare Collection Systems Introduction
- 1.2 Market Analysis by Type
- 1.2.1 Farebox
- 1.2.2 Ticket Vending Machines (TVM)
- 1.2.3 Validator
- 1.3 Market Analysis by Applications
- 1.3.1 Off-Board
- 1.3.2 On-Board
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market Status and Outlook (2013-2023)
    - 1.4.1.2 Canada Market Status and Outlook (2013-2023)
  - 1.4.1.3 Mexico Market Status and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
  - 1.4.2.1 Germany Market Status and Outlook (2013-2023)
  - 1.4.2.2 France Market Status and Outlook (2013-2023)
  - 1.4.2.3 UK Market Status and Outlook (2013-2023)
  - 1.4.2.4 Russia Market Status and Outlook (2013-2023)
  - 1.4.2.5 Italy Market Status and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market Status and Outlook (2013-2023)
    - 1.4.3.2 Japan Market Status and Outlook (2013-2023)
    - 1.4.3.3 Korea Market Status and Outlook (2013-2023)
    - 1.4.3.4 India Market Status and Outlook (2013-2023)
  - 1.4.3.5 Southeast Asia Market Status and Outlook (2013-2023)
  - 1.4.4 South America, Middle East and Africa
  - 1.4.4.1 Brazil Market Status and Outlook (2013-2023)
  - 1.4.4.2 Egypt Market Status and Outlook (2013-2023)
  - 1.4.4.3 Saudi Arabia Market Status and Outlook (2013-2023)
  - 1.4.4.4 South Africa Market Status and Outlook (2013-2023)
  - 1.4.4.5 Nigeria Market Status and Outlook (2013-2023)
- 1.5 Market Dynamics
  - 1.5.1 Market Opportunities
  - 1.5.2 Market Risk
  - 1.5.3 Market Driving Force



#### 2 MANUFACTURERS PROFILES

- 2.1 Cubic Corporation
  - 2.1.1 Business Overview
  - 2.1.2 Smart Cards Automated Fare Collection Systems Type and Applications
    - 2.1.2.1 Type
    - 2.1.2.2 Type

2.1.3 Cubic Corporation Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

- 2.2 The Nippon Signal
- 2.2.1 Business Overview

2.2.2 Smart Cards Automated Fare Collection Systems Type and Applications

- 2.2.2.1 Type
- 2.2.2.2 Type

2.2.3 The Nippon Signal Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3 Omron Corporation

2.3.1 Business Overview

2.3.2 Smart Cards Automated Fare Collection Systems Type and Applications

- 2.3.2.1 Type
- 2.3.2.2 Type

2.3.3 Omron Corporation Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4 Scheidt & Bachmann

2.4.1 Business Overview

2.4.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.4.2.1 Type

2.4.2.2 Type

2.4.3 Scheidt & Bachmann Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5 Thales Group

2.5.1 Business Overview

2.5.2 Smart Cards Automated Fare Collection Systems Type and Applications

- 2.5.2.1 Type
- 2.5.2.2 Type

2.5.3 Thales Group Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6 INIT



2.6.1 Business Overview

2.6.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.6.2.1 Type

2.6.2.2 Type

2.6.3 INIT Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7 Huaming

2.7.1 Business Overview

2.7.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.7.2.1 Type

2.7.2.2 Type

2.7.3 Huaming Smart Cards Automated Fare Collection Systems Sales, Price,

Revenue, Gross Margin and Market Share (2016-2017)

2.8 Xerox

2.8.1 Business Overview

2.8.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.8.2.1 Type

2.8.2.2 Type

2.8.3 Xerox Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9 GFI Genfare

2.9.1 Business Overview

2.9.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.9.2.1 Type

2.9.2.2 Type

2.9.3 GFI Genfare Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10 LECIP

2.10.1 Business Overview

2.10.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.10.2.1 Type

2.10.2.2 Type

2.10.3 LECIP Smart Cards Automated Fare Collection Systems Sales, Price,

Revenue, Gross Margin and Market Share (2016-2017)

2.11 Shanghai Potevio Company Limited

2.11.1 Business Overview

2.11.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.11.2.1 Type

2.11.2.2 Type



2.11.3 Shanghai Potevio Company Limited Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.12 Gunnebo

2.12.1 Business Overview

2.12.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.12.2.1 Type

2.12.2.2 Type

2.12.3 Gunnebo Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.13 GMV

2.13.1 Business Overview

2.13.2 Smart Cards Automated Fare Collection Systems Type and Applications

- 2.13.2.1 Type
- 2.13.2.2 Type

2.13.3 GMV Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.14 Huahong Jitong

2.14.1 Business Overview

2.14.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.14.2.1 Type

2.14.2.2 Type

2.14.3 Huahong Jitong Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.15 GRG Banking

2.15.1 Business Overview

2.15.2 Smart Cards Automated Fare Collection Systems Type and Applications

2.15.2.1 Type

2.15.2.2 Type

2.15.3 GRG Banking Smart Cards Automated Fare Collection Systems Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

# 3 GLOBAL SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS SALES, REVENUE, MARKET SHARE AND COMPETITION BY MANUFACTURER (2016-2017)

3.1 Global Smart Cards Automated Fare Collection Systems Sales and Market Share by Manufacturer (2016-2017)

3.2 Global Smart Cards Automated Fare Collection Systems Revenue and Market Share by Manufacturer (2016-2017)



3.3 Market Concentration Rate

3.3.1 Top 3 Smart Cards Automated Fare Collection Systems Manufacturer Market Share

3.3.2 Top 6 Smart Cards Automated Fare Collection Systems Manufacturer Market Share

3.4 Market Competition Trend

# 4 GLOBAL SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS MARKET ANALYSIS BY REGIONS

4.1 Global Smart Cards Automated Fare Collection Systems Sales, Revenue and Market Share by Regions

4.1.1 Global Smart Cards Automated Fare Collection Systems Sales and Market Share by Regions (2013-2018)

4.1.2 Global Smart Cards Automated Fare Collection Systems Revenue and Market Share by Regions (2013-2018)

4.2 North America Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

4.3 Europe Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

4.4 Asia-Pacific Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

4.5 South America Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

4.6 Middle East and Africa Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

# 5 NORTH AMERICA SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS BY COUNTRIES

5.1 North America Smart Cards Automated Fare Collection Systems Sales, Revenue and Market Share by Countries

5.1.1 North America Smart Cards Automated Fare Collection Systems Sales and Market Share by Countries (2013-2018)

5.1.2 North America Smart Cards Automated Fare Collection Systems Revenue and Market Share by Countries (2013-2018)

5.2 United States Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

5.3 Canada Smart Cards Automated Fare Collection Systems Sales and Growth Rate



(2013-2018)

5.4 Mexico Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

## 6 EUROPE SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS BY COUNTRIES

6.1 Europe Smart Cards Automated Fare Collection Systems Sales, Revenue and Market Share by Countries

6.1.1 Europe Smart Cards Automated Fare Collection Systems Sales and Market Share by Countries (2013-2018)

6.1.2 Europe Smart Cards Automated Fare Collection Systems Revenue and Market Share by Countries (2013-2018)

6.2 Germany Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

6.3 UK Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

6.4 France Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

6.5 Russia Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

6.6 Italy Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

# 7 ASIA-PACIFIC SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS BY COUNTRIES

7.1 Asia-Pacific Smart Cards Automated Fare Collection Systems Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific Smart Cards Automated Fare Collection Systems Sales and Market Share by Countries (2013-2018)

7.1.2 Asia-Pacific Smart Cards Automated Fare Collection Systems Revenue and Market Share by Countries (2013-2018)

7.2 China Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

7.3 Japan Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

7.4 Korea Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)



7.5 India Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

7.6 Southeast Asia Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

# 8 SOUTH AMERICA SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS BY COUNTRIES

8.1 South America Smart Cards Automated Fare Collection Systems Sales, Revenue and Market Share by Countries

8.1.1 South America Smart Cards Automated Fare Collection Systems Sales and Market Share by Countries (2013-2018)

8.1.2 South America Smart Cards Automated Fare Collection Systems Revenue and Market Share by Countries (2013-2018)

8.2 Brazil Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

8.3 Argentina Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

8.4 Colombia Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

# 9 MIDDLE EAST AND AFRICA SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS BY COUNTRIES

9.1 Middle East and Africa Smart Cards Automated Fare Collection Systems Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Smart Cards Automated Fare Collection Systems Sales and Market Share by Countries (2013-2018)

9.1.2 Middle East and Africa Smart Cards Automated Fare Collection Systems Revenue and Market Share by Countries (2013-2018)

9.2 Saudi Arabia Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

9.3 UAE Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

9.4 Egypt Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

9.5 Nigeria Smart Cards Automated Fare Collection Systems Sales and Growth Rate (2013-2018)

9.6 South Africa Smart Cards Automated Fare Collection Systems Sales and Growth



Rate (2013-2018)

#### 10 GLOBAL SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS MARKET SEGMENT BY TYPE

10.1 Global Smart Cards Automated Fare Collection Systems Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Smart Cards Automated Fare Collection Systems Sales and Market Share by Type (2013-2018)

10.1.2 Global Smart Cards Automated Fare Collection Systems Revenue and Market Share by Type (2013-2018)

10.2 Farebox Sales Growth and Price

10.2.1 Global Farebox Sales Growth (2013-2018)

10.2.2 Global Farebox Price (2013-2018)

10.3 Ticket Vending Machines (TVM) Sales Growth and Price

10.3.1 Global Ticket Vending Machines (TVM) Sales Growth (2013-2018)

10.3.2 Global Ticket Vending Machines (TVM) Price (2013-2018)

10.4 Validator Sales Growth and Price

10.4.1 Global Validator Sales Growth (2013-2018)

10.4.2 Global Validator Price (2013-2018)

## 11 GLOBAL SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS MARKET SEGMENT BY APPLICATION

11.1 Global Smart Cards Automated Fare Collection Systems Sales Market Share by Application (2013-2018)

11.2 Off-Board Sales Growth (2013-2018)

11.3 On-Board Sales Growth (2013-2018)

## 12 SMART CARDS AUTOMATED FARE COLLECTION SYSTEMS MARKET FORECAST (2018-2023)

12.1 Global Smart Cards Automated Fare Collection Systems Sales, Revenue and Growth Rate (2018-2023)

12.2 Smart Cards Automated Fare Collection Systems Market Forecast by Regions (2018-2023)

12.2.1 North America Smart Cards Automated Fare Collection Systems Market Forecast (2018-2023)

12.2.2 Europe Smart Cards Automated Fare Collection Systems Market Forecast



(2018-2023)

12.2.3 Asia-Pacific Smart Cards Automated Fare Collection Systems Market Forecast (2018-2023)

12.2.4 South America Smart Cards Automated Fare Collection Systems Market Forecast (2018-2023)

12.2.5 Middle East and Africa Smart Cards Automated Fare Collection Systems Market Forecast (2018-2023)

12.3 Smart Cards Automated Fare Collection Systems Market Forecast by Type (2018-2023)

12.3.1 Global Smart Cards Automated Fare Collection Systems Sales Forecast by Type (2018-2023)

12.3.2 Global Smart Cards Automated Fare Collection Systems Market Share Forecast by Type (2018-2023)

12.4 Smart Cards Automated Fare Collection Systems Market Forecast by Application (2018-2023)

12.4.1 Global Smart Cards Automated Fare Collection Systems Sales Forecast by Application (2018-2023)

12.4.2 Global Smart Cards Automated Fare Collection Systems Market Share Forecast by Application (2018-2023)

#### 13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

13.1 Sales Channel

- 13.1.1 Direct Marketing
- 13.1.2 Indirect Marketing
- 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

#### 14 RESEARCH FINDINGS AND CONCLUSION

#### **15 APPENDIX**

- 15.1 Methodology
- 15.2 Data Source@LOT



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Smart Cards Automated Fare Collection Systems Picture Table Product Specifications of Smart Cards Automated Fare Collection Systems Figure Global Sales Market Share of Smart Cards Automated



#### I would like to order

Product name: Global Smart Cards Automated Fare Collection Systems Market by Manufacturers, Countries, Type and Application, Forecast to 2023 Product link: https://marketpublishers.com/r/GO25OBU2TBEN.html Price: US\$ 3,480.00 (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/GO25OBU2TBEN.html

Global Smart Cards Automated Fare Collection Systems Market by Manufacturers, Countries, Type and Application,...