

Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G258EDDB268DEN.html>

Date: June 2024

Pages: 136

Price: US\$ 3,480.00 (Single User License)

ID: G258EDDB268DEN

Abstracts

According to our (Global Info Research) latest study, the global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment market size was valued at USD 5354.6 million in 2023 and is forecast to a readjusted size of USD 8483.4 million by 2030 with a CAGR of 6.8% during review period.

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.

AFC System consists of Central Computer System, Station Computer System and Station Equipment.

Central Computer System

Central Computer System is the AFC management center which is responsible for generating reports, receiving ticketing data from station computer, sending control command, downloading system parameter and ticket price list to station computer.

Station Computer System

The primary role of the Station Computer is to provide the usage data collection,

downloading of fare related parameters to the AFC equipment; control, monitoring and management of the AFC equipment. Its secondary role is to provide the station reports (if required) and support the sales office and customer service. It is able to function independently should there be a failure in the communication link with the central computer.

Station Equipment

These are all the front-end equipment/devices, which are used to serve the commuter. These consist of Ticket Vending Machines, Fare Gates, Booking Office Machines, Mobile and Hand-Held Terminals and Ticket Recharging Machines etc. Typically the requirement for each implementation may vary in terms of the quantity of the equipment/devices.

Smart Cards

Smart Cards generally support faster and more flexible fare collection systems. Contactless or Proximity Smart Cards permit faster processing times than magnetic stripe cards or contact smart cards. They also facilitate processing of differentiated fare structures such as time-based and distance-based fare structures and fare integration across several modes and operators. A hybrid or 'dual-interface' smart card can expand the application of smart cards beyond transit.

This report focus on the Station Equipment (terminal equipment) of Smart Cards Automated Fare Collection System.

Rising Adoption of Contactless Payment Methods: Contactless payment methods, such as smart cards and mobile payment solutions, are gaining popularity in various industries, including public transportation. Smart Cards AFC Terminal Equipment supports contactless payment options, allowing passengers to tap their smart cards or mobile devices to pay for fares quickly and securely. The trend towards contactless payments drives the demand for AFC terminal equipment that can accommodate these payment methods.

Global key manufacturers of Automatic Fare Collection (AFC) equipment are Cubic Corporation, Thales Group, Omron Corporation, The Nippon Signal, Scheidt & Bachmann, GMV, Indra Company, and others. The top three manufacturers together hold 25% of the market share, with the largest manufacturer being Cubic Corporation at 10%.

The Global Info Research report includes an overview of the development of the Smart Cards Automatic Fare Collection (AFC) Terminal Equipment industry chain, the market status of Bus (Fare Gates, Ticket Vending Machine), Railway (Fare Gates, Ticket Vending Machine), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Smart Cards Automatic Fare Collection (AFC) Terminal Equipment.

Regionally, the report analyzes the Smart Cards Automatic Fare Collection (AFC) Terminal Equipment markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Smart Cards Automatic Fare Collection (AFC) Terminal Equipment market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Smart Cards Automatic Fare Collection (AFC) Terminal Equipment industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Fare Gates, Ticket Vending Machine).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Smart Cards Automatic Fare Collection (AFC) Terminal Equipment market.

Regional Analysis: The report involves examining the Smart Cards Automatic Fare Collection (AFC) Terminal Equipment market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities

within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Smart Cards Automatic Fare Collection (AFC) Terminal Equipment market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Smart Cards Automatic Fare Collection (AFC) Terminal Equipment:

Company Analysis: Report covers individual Smart Cards Automatic Fare Collection (AFC) Terminal Equipment manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Smart Cards Automatic Fare Collection (AFC) Terminal Equipment. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Bus, Railway).

Technology Analysis: Report covers specific technologies relevant to Smart Cards Automatic Fare Collection (AFC) Terminal Equipment. It assesses the current state, advancements, and potential future developments in Smart Cards Automatic Fare Collection (AFC) Terminal Equipment areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Smart Cards Automatic Fare Collection (AFC) Terminal Equipment market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Smart Cards Automatic Fare Collection (AFC) Terminal Equipment market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by

Application in terms of volume and value.

Market segment by Type

Fare Gates

Ticket Vending Machine

Ticket Checking Machine

Others

Market segment by Application

Bus

Railway

Others

Major players covered

Cubic Corporation

Thales Group

Omron Corporation

The Nippon Signal

Scheidt & Bachmann

GMV

Indra Company

Gunnebo

LECIP Group

UniTTEC

Huaming

INIT

Huahong Jitong

Genfare

Bonin Fortune Access Equipment

Haiputian Intelligent Technology

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Smart Cards Automatic Fare Collection (AFC) Terminal Equipment product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Smart Cards Automatic Fare Collection (AFC) Terminal Equipment, with price, sales, revenue and global market share of Smart

Cards Automatic Fare Collection (AFC) Terminal Equipment from 2019 to 2024.

Chapter 3, the Smart Cards Automatic Fare Collection (AFC) Terminal Equipment competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Smart Cards Automatic Fare Collection (AFC) Terminal Equipment breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Smart Cards Automatic Fare Collection (AFC) Terminal Equipment market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Smart Cards Automatic Fare Collection (AFC) Terminal Equipment.

Chapter 14 and 15, to describe Smart Cards Automatic Fare Collection (AFC) Terminal Equipment sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Smart Cards Automatic Fare Collection (AFC) Terminal Equipment

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 Fare Gates

1.3.3 Ticket Vending Machine

1.3.4 Ticket Checking Machine

1.3.5 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Bus

1.4.3 Railway

1.4.4 Others

1.5 Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Market Size & Forecast

1.5.1 Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity (2019-2030)

1.5.3 Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Average Price (2019-2030)

2 MANUFACTURERS PROFILES

2.1 Cubic Corporation

2.1.1 Cubic Corporation Details

2.1.2 Cubic Corporation Major Business

2.1.3 Cubic Corporation Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services

2.1.4 Cubic Corporation Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.1.5 Cubic Corporation Recent Developments/Updates
- 2.2 Thales Group
 - 2.2.1 Thales Group Details
 - 2.2.2 Thales Group Major Business
 - 2.2.3 Thales Group Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services
 - 2.2.4 Thales Group Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.2.5 Thales Group Recent Developments/Updates
- 2.3 Omron Corporation
 - 2.3.1 Omron Corporation Details
 - 2.3.2 Omron Corporation Major Business
 - 2.3.3 Omron Corporation Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services
 - 2.3.4 Omron Corporation Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.3.5 Omron Corporation Recent Developments/Updates
- 2.4 The Nippon Signal
 - 2.4.1 The Nippon Signal Details
 - 2.4.2 The Nippon Signal Major Business
 - 2.4.3 The Nippon Signal Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services
 - 2.4.4 The Nippon Signal Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 The Nippon Signal Recent Developments/Updates
- 2.5 Scheidt & Bachmann
 - 2.5.1 Scheidt & Bachmann Details
 - 2.5.2 Scheidt & Bachmann Major Business
 - 2.5.3 Scheidt & Bachmann Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services
 - 2.5.4 Scheidt & Bachmann Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 Scheidt & Bachmann Recent Developments/Updates
- 2.6 GMV
 - 2.6.1 GMV Details
 - 2.6.2 GMV Major Business

2.6.3 GMV Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services

2.6.4 GMV Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 GMV Recent Developments/Updates

2.7 Indra Company

2.7.1 Indra Company Details

2.7.2 Indra Company Major Business

2.7.3 Indra Company Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services

2.7.4 Indra Company Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 Indra Company Recent Developments/Updates

2.8 Gunnebo

2.8.1 Gunnebo Details

2.8.2 Gunnebo Major Business

2.8.3 Gunnebo Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services

2.8.4 Gunnebo Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 Gunnebo Recent Developments/Updates

2.9 LECIP Group

2.9.1 LECIP Group Details

2.9.2 LECIP Group Major Business

2.9.3 LECIP Group Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services

2.9.4 LECIP Group Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 LECIP Group Recent Developments/Updates

2.10 UniTTEC

2.10.1 UniTTEC Details

2.10.2 UniTTEC Major Business

2.10.3 UniTTEC Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services

2.10.4 UniTTEC Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 UniTTEC Recent Developments/Updates

2.11 Huaming

- 2.11.1 Huaming Details
- 2.11.2 Huaming Major Business
- 2.11.3 Huaming Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services
- 2.11.4 Huaming Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.11.5 Huaming Recent Developments/Updates
- 2.12 INIT
 - 2.12.1 INIT Details
 - 2.12.2 INIT Major Business
 - 2.12.3 INIT Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services
 - 2.12.4 INIT Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.12.5 INIT Recent Developments/Updates
- 2.13 Huahong Jitong
 - 2.13.1 Huahong Jitong Details
 - 2.13.2 Huahong Jitong Major Business
 - 2.13.3 Huahong Jitong Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services
 - 2.13.4 Huahong Jitong Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.13.5 Huahong Jitong Recent Developments/Updates
- 2.14 Genfare
 - 2.14.1 Genfare Details
 - 2.14.2 Genfare Major Business
 - 2.14.3 Genfare Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services
 - 2.14.4 Genfare Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.14.5 Genfare Recent Developments/Updates
- 2.15 Bonin Fortune Access Equipment
 - 2.15.1 Bonin Fortune Access Equipment Details
 - 2.15.2 Bonin Fortune Access Equipment Major Business
 - 2.15.3 Bonin Fortune Access Equipment Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services
 - 2.15.4 Bonin Fortune Access Equipment Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and

Market Share (2019-2024)

2.15.5 Bonin Fortune Access Equipment Recent Developments/Updates

2.16 Haiputian Intelligent Technology

2.16.1 Haiputian Intelligent Technology Details

2.16.2 Haiputian Intelligent Technology Major Business

2.16.3 Haiputian Intelligent Technology Smart Cards Automatic Fare Collection (AFC)

Terminal Equipment Product and Services

2.16.4 Haiputian Intelligent Technology Smart Cards Automatic Fare Collection (AFC)

Terminal Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.16.5 Haiputian Intelligent Technology Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: SMART CARDS AUTOMATIC FARE COLLECTION (AFC) TERMINAL EQUIPMENT BY MANUFACTURER

3.1 Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Manufacturer (2019-2024)

3.2 Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Revenue by Manufacturer (2019-2024)

3.3 Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Smart Cards Automatic Fare Collection (AFC) Terminal Equipment by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Manufacturer Market Share in 2023

3.4.2 Top 6 Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Manufacturer Market Share in 2023

3.5 Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Market: Overall Company Footprint Analysis

3.5.1 Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Market: Region Footprint

3.5.2 Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Market: Company Product Type Footprint

3.5.3 Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Market Size by Region

4.1.1 Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Region (2019-2030)

4.1.2 Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value by Region (2019-2030)

4.1.3 Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Average Price by Region (2019-2030)

4.2 North America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value (2019-2030)

4.3 Europe Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value (2019-2030)

4.4 Asia-Pacific Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value (2019-2030)

4.5 South America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value (2019-2030)

4.6 Middle East and Africa Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

5.1 Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Type (2019-2030)

5.2 Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value by Type (2019-2030)

5.3 Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Application (2019-2030)

6.2 Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value by Application (2019-2030)

6.3 Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Average Price by Application (2019-2030)

7 NORTH AMERICA

7.1 North America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Type (2019-2030)

7.2 North America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Application (2019-2030)

7.3 North America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Market Size by Country

7.3.1 North America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Country (2019-2030)

7.3.2 North America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

8.1 Europe Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Type (2019-2030)

8.2 Europe Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Application (2019-2030)

8.3 Europe Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Market Size by Country

8.3.1 Europe Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Country (2019-2030)

8.3.2 Europe Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

9.1 Asia-Pacific Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Smart Cards Automatic Fare Collection (AFC) Terminal Equipment

Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Smart Cards Automatic Fare Collection (AFC) Terminal Equipment

Market Size by Region

9.3.1 Asia-Pacific Smart Cards Automatic Fare Collection (AFC) Terminal Equipment

Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Smart Cards Automatic Fare Collection (AFC) Terminal Equipment

Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

10.1 South America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment

Sales Quantity by Type (2019-2030)

10.2 South America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment

Sales Quantity by Application (2019-2030)

10.3 South America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment

Market Size by Country

10.3.1 South America Smart Cards Automatic Fare Collection (AFC) Terminal
Equipment Sales Quantity by Country (2019-2030)

10.3.2 South America Smart Cards Automatic Fare Collection (AFC) Terminal
Equipment Consumption Value by Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Smart Cards Automatic Fare Collection (AFC) Terminal
Equipment Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Smart Cards Automatic Fare Collection (AFC) Terminal
Equipment Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa Smart Cards Automatic Fare Collection (AFC) Terminal
Equipment Market Size by Country

11.3.1 Middle East & Africa Smart Cards Automatic Fare Collection (AFC) Terminal
Equipment Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value by Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

12.1 Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Market Drivers

12.2 Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Market Restraints

12.3 Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Smart Cards Automatic Fare Collection (AFC) Terminal Equipment and Key Manufacturers

13.2 Manufacturing Costs Percentage of Smart Cards Automatic Fare Collection (AFC) Terminal Equipment

13.3 Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Production Process

13.4 Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Typical Distributors

14.3 Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Typical

Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Cubic Corporation Basic Information, Manufacturing Base and Competitors

Table 4. Cubic Corporation Major Business

Table 5. Cubic Corporation Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services

Table 6. Cubic Corporation Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Cubic Corporation Recent Developments/Updates

Table 8. Thales Group Basic Information, Manufacturing Base and Competitors

Table 9. Thales Group Major Business

Table 10. Thales Group Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services

Table 11. Thales Group Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Thales Group Recent Developments/Updates

Table 13. Omron Corporation Basic Information, Manufacturing Base and Competitors

Table 14. Omron Corporation Major Business

Table 15. Omron Corporation Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services

Table 16. Omron Corporation Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Omron Corporation Recent Developments/Updates

Table 18. The Nippon Signal Basic Information, Manufacturing Base and Competitors

Table 19. The Nippon Signal Major Business

Table 20. The Nippon Signal Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services

Table 21. The Nippon Signal Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

- Table 22. The Nippon Signal Recent Developments/Updates
- Table 23. Scheidt & Bachmann Basic Information, Manufacturing Base and Competitors
- Table 24. Scheidt & Bachmann Major Business
- Table 25. Scheidt & Bachmann Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services
- Table 26. Scheidt & Bachmann Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 27. Scheidt & Bachmann Recent Developments/Updates
- Table 28. GMV Basic Information, Manufacturing Base and Competitors
- Table 29. GMV Major Business
- Table 30. GMV Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services
- Table 31. GMV Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. GMV Recent Developments/Updates
- Table 33. Indra Company Basic Information, Manufacturing Base and Competitors
- Table 34. Indra Company Major Business
- Table 35. Indra Company Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services
- Table 36. Indra Company Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. Indra Company Recent Developments/Updates
- Table 38. Gunnebo Basic Information, Manufacturing Base and Competitors
- Table 39. Gunnebo Major Business
- Table 40. Gunnebo Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services
- Table 41. Gunnebo Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. Gunnebo Recent Developments/Updates
- Table 43. LECIP Group Basic Information, Manufacturing Base and Competitors
- Table 44. LECIP Group Major Business
- Table 45. LECIP Group Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services
- Table 46. LECIP Group Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million),

Gross Margin and Market Share (2019-2024)

Table 47. LECIP Group Recent Developments/Updates

Table 48. UniTTEC Basic Information, Manufacturing Base and Competitors

Table 49. UniTTEC Major Business

Table 50. UniTTEC Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services

Table 51. UniTTEC Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. UniTTEC Recent Developments/Updates

Table 53. Huaming Basic Information, Manufacturing Base and Competitors

Table 54. Huaming Major Business

Table 55. Huaming Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services

Table 56. Huaming Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Huaming Recent Developments/Updates

Table 58. INIT Basic Information, Manufacturing Base and Competitors

Table 59. INIT Major Business

Table 60. INIT Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services

Table 61. INIT Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. INIT Recent Developments/Updates

Table 63. Huahong Jitong Basic Information, Manufacturing Base and Competitors

Table 64. Huahong Jitong Major Business

Table 65. Huahong Jitong Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services

Table 66. Huahong Jitong Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. Huahong Jitong Recent Developments/Updates

Table 68. Genfare Basic Information, Manufacturing Base and Competitors

Table 69. Genfare Major Business

Table 70. Genfare Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services

Table 71. Genfare Smart Cards Automatic Fare Collection (AFC) Terminal Equipment

Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 72. Genfare Recent Developments/Updates

Table 73. Bonin Fortune Access Equipment Basic Information, Manufacturing Base and Competitors

Table 74. Bonin Fortune Access Equipment Major Business

Table 75. Bonin Fortune Access Equipment Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services

Table 76. Bonin Fortune Access Equipment Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 77. Bonin Fortune Access Equipment Recent Developments/Updates

Table 78. Haiputian Intelligent Technology Basic Information, Manufacturing Base and Competitors

Table 79. Haiputian Intelligent Technology Major Business

Table 80. Haiputian Intelligent Technology Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Product and Services

Table 81. Haiputian Intelligent Technology Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 82. Haiputian Intelligent Technology Recent Developments/Updates

Table 83. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Manufacturer (2019-2024) & (K Units)

Table 84. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Revenue by Manufacturer (2019-2024) & (USD Million)

Table 85. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Average Price by Manufacturer (2019-2024) & (USD/Unit)

Table 86. Market Position of Manufacturers in Smart Cards Automatic Fare Collection (AFC) Terminal Equipment, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 87. Head Office and Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Production Site of Key Manufacturer

Table 88. Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Market: Company Product Type Footprint

Table 89. Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Market: Company Product Application Footprint

Table 90. Smart Cards Automatic Fare Collection (AFC) Terminal Equipment New Market Entrants and Barriers to Market Entry

Table 91. Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Mergers,

Acquisition, Agreements, and Collaborations

Table 92. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Region (2019-2024) & (K Units)

Table 93. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Region (2025-2030) & (K Units)

Table 94. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value by Region (2019-2024) & (USD Million)

Table 95. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value by Region (2025-2030) & (USD Million)

Table 96. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Average Price by Region (2019-2024) & (USD/Unit)

Table 97. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Average Price by Region (2025-2030) & (USD/Unit)

Table 98. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Type (2019-2024) & (K Units)

Table 99. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Type (2025-2030) & (K Units)

Table 100. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value by Type (2019-2024) & (USD Million)

Table 101. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value by Type (2025-2030) & (USD Million)

Table 102. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Average Price by Type (2019-2024) & (USD/Unit)

Table 103. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Average Price by Type (2025-2030) & (USD/Unit)

Table 104. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Application (2019-2024) & (K Units)

Table 105. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Application (2025-2030) & (K Units)

Table 106. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value by Application (2019-2024) & (USD Million)

Table 107. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value by Application (2025-2030) & (USD Million)

Table 108. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Average Price by Application (2019-2024) & (USD/Unit)

Table 109. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Average Price by Application (2025-2030) & (USD/Unit)

Table 110. North America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Type (2019-2024) & (K Units)

Table 111. North America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Type (2025-2030) & (K Units)

Table 112. North America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Application (2019-2024) & (K Units)

Table 113. North America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Application (2025-2030) & (K Units)

Table 114. North America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Country (2019-2024) & (K Units)

Table 115. North America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Country (2025-2030) & (K Units)

Table 116. North America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value by Country (2019-2024) & (USD Million)

Table 117. North America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value by Country (2025-2030) & (USD Million)

Table 118. Europe Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Type (2019-2024) & (K Units)

Table 119. Europe Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Type (2025-2030) & (K Units)

Table 120. Europe Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Application (2019-2024) & (K Units)

Table 121. Europe Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Application (2025-2030) & (K Units)

Table 122. Europe Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Country (2019-2024) & (K Units)

Table 123. Europe Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Country (2025-2030) & (K Units)

Table 124. Europe Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value by Country (2019-2024) & (USD Million)

Table 125. Europe Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value by Country (2025-2030) & (USD Million)

Table 126. Asia-Pacific Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Type (2019-2024) & (K Units)

Table 127. Asia-Pacific Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Type (2025-2030) & (K Units)

Table 128. Asia-Pacific Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Application (2019-2024) & (K Units)

Table 129. Asia-Pacific Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity by Application (2025-2030) & (K Units)

Table 130. Asia-Pacific Smart Cards Automatic Fare Collection (AFC) Terminal

Equipment Sales Quantity by Region (2019-2024) & (K Units)

Table 131. Asia-Pacific Smart Cards Automatic Fare Collection (AFC) Terminal

Equipment Sales Quantity by Region (2025-2030) & (K Units)

Table 132. Asia-Pacific Smart Cards Automatic Fare Collection (AFC) Terminal

Equipment Consumption Value by Region (2019-2024) & (USD Million)

Table 133. Asia-Pacific Smart Cards Automatic Fare Collection (AFC) Terminal

Equipment Consumption Value by Region (2025-2030) & (USD Million)

Table 134. South America Smart Cards Automatic Fare Collection (AFC) Terminal

Equipment Sales Quantity by Type (2019-2024) & (K Units)

Table 135. South America Smart Cards Automatic Fare Collection (AFC) Terminal

Equipment Sales Quantity by Type (2025-2030) & (K Units)

Table 136. South America Smart Cards Automatic Fare Collection (AFC) Terminal

Equipment Sales Quantity by Application (2019-2024) & (K Units)

Table 137. South America Smart Cards Automatic Fare Collection (AFC) Terminal

Equipment Sales Quantity by Application (2025-2030) & (K Units)

Table 138. South America Smart Cards Automatic Fare Collection (AFC) Terminal

Equipment Sales Quantity by Country (2019-2024) & (K Units)

Table 139. South America Smart Cards Automatic Fare Collection (AFC) Terminal

Equipment Sales Quantity by Country (2025-2030) & (K Units)

Table 140. South America Smart Cards Automatic Fare Collection (AFC) Terminal

Equipment Consumption Value by Country (2019-2024) & (USD Million)

Table 141. South America Smart Cards Automatic Fare Collection (AFC) Terminal

Equipment Consumption Value by Country (2025-2030) & (USD Million)

Table 142. Middle East & Africa Smart Cards Automatic Fare Collection (AFC) Terminal

Equipment Sales Quantity by Type (2019-2024) & (K Units)

Table 143. Middle East & Africa Smart Cards Automatic Fare Collection (AFC) Terminal

Equipment Sales Quantity by Type (2025-2030) & (K Units)

Table 144. Middle East & Africa Smart Cards Automatic Fare Collection (AFC) Terminal

Equipment Sales Quantity by Application (2019-2024) & (K Units)

Table 145. Middle East & Africa Smart Cards Automatic Fare Collection (AFC) Terminal

Equipment Sales Quantity by Application (2025-2030) & (K Units)

Table 146. Middle East & Africa Smart Cards Automatic Fare Collection (AFC) Terminal

Equipment Sales Quantity by Region (2019-2024) & (K Units)

Table 147. Middle East & Africa Smart Cards Automatic Fare Collection (AFC) Terminal

Equipment Sales Quantity by Region (2025-2030) & (K Units)

Table 148. Middle East & Africa Smart Cards Automatic Fare Collection (AFC) Terminal

Equipment Consumption Value by Region (2019-2024) & (USD Million)

Table 149. Middle East & Africa Smart Cards Automatic Fare Collection (AFC) Terminal

Equipment Consumption Value by Region (2025-2030) & (USD Million)

Table 150. Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Raw Material

Table 151. Key Manufacturers of Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Raw Materials

Table 152. Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Typical Distributors

Table 153. Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Picture

Figure 2. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value Market Share by Type in 2023

Figure 4. Fare Gates Examples

Figure 5. Ticket Vending Machine Examples

Figure 6. Ticket Checking Machine Examples

Figure 7. Others Examples

Figure 8. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 9. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value Market Share by Application in 2023

Figure 10. Bus Examples

Figure 11. Railway Examples

Figure 12. Others Examples

Figure 13. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 14. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 15. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity (2019-2030) & (K Units)

Figure 16. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Average Price (2019-2030) & (USD/Unit)

Figure 17. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity Market Share by Manufacturer in 2023

Figure 18. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value Market Share by Manufacturer in 2023

Figure 19. Producer Shipments of Smart Cards Automatic Fare Collection (AFC) Terminal Equipment by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 20. Top 3 Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Manufacturer (Consumption Value) Market Share in 2023

Figure 21. Top 6 Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Manufacturer (Consumption Value) Market Share in 2023

Figure 22. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity Market Share by Region (2019-2030)

Figure 23. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value Market Share by Region (2019-2030)

Figure 24. North America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value (2019-2030) & (USD Million)

Figure 25. Europe Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value (2019-2030) & (USD Million)

Figure 26. Asia-Pacific Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value (2019-2030) & (USD Million)

Figure 27. South America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value (2019-2030) & (USD Million)

Figure 28. Middle East & Africa Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value (2019-2030) & (USD Million)

Figure 29. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity Market Share by Type (2019-2030)

Figure 30. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value Market Share by Type (2019-2030)

Figure 31. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Average Price by Type (2019-2030) & (USD/Unit)

Figure 32. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity Market Share by Application (2019-2030)

Figure 33. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value Market Share by Application (2019-2030)

Figure 34. Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Average Price by Application (2019-2030) & (USD/Unit)

Figure 35. North America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity Market Share by Type (2019-2030)

Figure 36. North America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity Market Share by Application (2019-2030)

Figure 37. North America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity Market Share by Country (2019-2030)

Figure 38. North America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value Market Share by Country (2019-2030)

Figure 39. United States Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Canada Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 41. Mexico Smart Cards Automatic Fare Collection (AFC) Terminal Equipment

Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 42. Europe Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity Market Share by Type (2019-2030)

Figure 43. Europe Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity Market Share by Application (2019-2030)

Figure 44. Europe Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity Market Share by Country (2019-2030)

Figure 45. Europe Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value Market Share by Country (2019-2030)

Figure 46. Germany Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. France Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. United Kingdom Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Russia Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. Italy Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. Asia-Pacific Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity Market Share by Type (2019-2030)

Figure 52. Asia-Pacific Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity Market Share by Application (2019-2030)

Figure 53. Asia-Pacific Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity Market Share by Region (2019-2030)

Figure 54. Asia-Pacific Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value Market Share by Region (2019-2030)

Figure 55. China Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Japan Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Korea Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. India Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. Southeast Asia Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. Australia Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. South America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity Market Share by Type (2019-2030)

Figure 62. South America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity Market Share by Application (2019-2030)

Figure 63. South America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity Market Share by Country (2019-2030)

Figure 64. South America Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value Market Share by Country (2019-2030)

Figure 65. Brazil Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 66. Argentina Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 67. Middle East & Africa Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity Market Share by Type (2019-2030)

Figure 68. Middle East & Africa Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity Market Share by Application (2019-2030)

Figure 69. Middle East & Africa Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Sales Quantity Market Share by Region (2019-2030)

Figure 70. Middle East & Africa Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value Market Share by Region (2019-2030)

Figure 71. Turkey Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. Egypt Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Saudi Arabia Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 74. South Africa Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 75. Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Market Drivers

Figure 76. Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Market Restraints

Figure 77. Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Smart Cards Automatic Fare Collection (AFC) Terminal Equipment in 2023

Figure 80. Manufacturing Process Analysis of Smart Cards Automatic Fare Collection (AFC) Terminal Equipment

Figure 81. Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

I would like to order

Product name: Global Smart Cards Automatic Fare Collection (AFC) Terminal Equipment Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G258EDDB268DEN.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/G258EDDB268DEN.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

