

# North America and Europe Smart Cards Automated Fare Collection Systems Market by Manufacturers, Regions, Type and Application, Forecast to 2023

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#### **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 North America and Europe market, especially in United States, United Kingdom, Canada, Germany, France, Italy and Spain. This report categorizes the market based on manufacturers, countries/Regions, type and application.

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 Countries, covering
	United States
	United Kingdom
	Canada
	Germany
	France
	Italy
	Spain



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 19 Chapters to deeply display the North America and Europe Smart Cards Automated Fare Collection Systems market.

Chapter 1, to describe Smart Cards Automated Fare Collection Systems Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Smart Cards Automated Fare Collection Systems, with profile, main business, news, sales, price, revenue and market share 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 North America and Europe market by countries, covering United States, United Kingdom, Canada, France, Germany, Italy and Spain, with sales, price, revenue and market share of Smart Cards Automated Fare Collection Systems, for each country, from 2013 to 2018;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2013 to 2018;

Chapter 7, 8, 9, 10, 11, 12 and 13 to analyze the key countries by manufacturers, Type



and Application, covering 7 countries, with sales, revenue and market share by manufacturers, types and applications;

Chapter 14, Smart Cards Automated Fare Collection Systems market forecast, by countries, type and application, with sales, price, revenue and growth rate forecast, from 2018 to 2023;

Chapter 15, to analyze the manufacturing cost, key raw materials and manufacturing process, etc.

Chapter 16, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 17, to describe sales channel, distributors, traders, dealers, etc.

Chapter 18 and 19, to describe the research findings and conclusion, appendix, methodology and data source.



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