

# Global Biometric Smart Payment Card Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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# **Abstracts**

According to our (Global Info Research) latest study, the global Biometric Smart Payment Card market size was valued at USD 20 million in 2022 and is forecast to a readjusted size of USD 2193.8 million by 2029 with a CAGR of 96.3% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

A smart card is an identification card that uses biometric analysis to identify an individual. Smart cards come in many forms, but the most common and popular are processors with built-in memory or smart cards with memory chips. These cards interface through direct physical contact with the scanner or a remote electromagnetic interface. These cards can store large amounts of data, encrypt and digitally sign it, and link this information to remote contactless systems such as electromagnetic card readers. By using this technology, biometric cards offer greater security than traditional contactless payment methods. During transaction processing, the card compares the user's fingerprint on the scanner with reference data stored in the card's security chip before authorizing the payment. No personal data is kept on the bank's servers or sent to a central database. So, in the event of a theft, customers don't have to worry about their accounts being defrauded. It adds an extra layer of protection and keeps user account details safe. This added protection of the biometric card has no payment threshold, allowing its consumers to make high or low value transactions.

This report is a detailed and comprehensive analysis for global Biometric Smart Payment Card market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as



well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

# Key Features:

Global Biometric Smart Payment Card market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Biometric Smart Payment Card market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Biometric Smart Payment Card market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Biometric Smart Payment Card market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Biometric Smart Payment Card

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Biometric Smart Payment Card market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include IDEMIA, Giesecke & Devrient, Gemalto, Jinco Universal and CPI Card Group, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.



# **Market Segmentation**

Biometric Smart Payment Card market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

value. This analysis can help you expand your business by targeting qualific markets.

Market segment by Type

Fingerprint Smart Card with Display

Non-Display Fingerprint Smart Card

Market segment by Application

Finance

Government & Public Utilities

Transportation

Others

Major players covered

**IDEMIA** 

Giesecke & Devrient

Gemalto

Jinco Universal

**CPI Card Group** 

**Thales** 



Kona I

2018 to 2023.

(	Cardlab	
,	Anica	
	Goldpac Group	
	Excelsecu	
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 cor	ntent of the study subjects, includes a total of 15 chapters:	
Chapter 1, to describe Biometric Smart Payment Card product scope, market overview, market estimation caveats and base year.		

Chapter 3, the Biometric Smart Payment Card competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 2, to profile the top manufacturers of Biometric Smart Payment Card, with price, sales, revenue and global market share of Biometric Smart Payment Card from



Chapter 4, the Biometric Smart Payment Card breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2022.and Biometric Smart Payment Card market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Biometric Smart Payment Card.

Chapter 14 and 15, to describe Biometric Smart Payment Card sales channel, distributors, customers, research findings and conclusion.



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