

# Biometric Payment Cards Market Size, Share & Trends Analysis Report By Card Type (Credit Cards, Debit Cards), By End Use (Retail, Transportation, Healthcare, Hospitality, Government, Others), By Region, And Segment Forecasts, 2022 - 2030

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# **Abstracts**

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Biometric Payment Cards Market Growth & Trends

The global biometric payment cards market size is expected to reach USD 4,345.8 million by 2030, registering a CAGR of 62.3% from 2022 to 2030, according to a new report by Grand View Research, Inc. Biometric payment cards are divided into biometric debit and credit cards that are used to perform payment transactions.

The biometric sensors within these cards offer the most secure payment method to the user, which is fueling the growth of the market. Moreover, the contactless payment method is becoming gradually more popular, that enhances the security and reduces time required for the payment processing. Thus, these aforementioned factors are expected to drive the growth of market during the forecast period.

The increased demand for tap to pay payments method in order to initiate touchless transactions has driven the market's growth. For instance, in 2020, according to the Visa Back to Business Study, 48.0% of Germans, after COVID-19, adopted new payment methods from which nearly 16.0% consumers are using tap to pay technology. Furthermore, the companies operating into the biometric payment cards market are involved in the strategic partnerships to launch the biometric cards, which is fueling the growth of the market. For instance, in 2019, Zwipe, the biometric payment company,



entered into the partnership with Goldpac, China based Fintech Company. This partnership was aimed towards launching the biometric payment cards and offering related services to Goldpac's extensive customer network.

Global biometric payment card providers are continuously implementing new technologies to improve the customer's payment experience. For instance, in January 2022, Fingerprint cards, a biometric company, has met Mastercard's increased security criteria for its second-generation T-Shape sensor module. This technology made the payment processing easy and convenient for the customer as well as for merchants, with increased security. Thus, such advancements in technology open wide opportunities for future growth of the market.

During the COVID-19, the contactless payments market was on surge due to the norms and regulation of avoiding physical contact to prevent the disease. The increased use of biometric payment method such as voice-based payment method to avoid the direct contact proved to be in favor of the biometric payment cards market, as it offers contactless payment method along with the chip enabled payment.

In 2021, according to IDEMIA, 76.0% global consumers have a positive attitude towards biometrics and 81.0% of global consumers are ready to use fingerprint replacing PIN codes. With such trends in the industry, it builds high potential to transform traditional payment methods into the new contactless and faster payment processing options.

Biometric Payment Cards Market Report Highlights

The credit cards segment is the emerging segment and is expected to witness significant growth during the forecast period. Credit cards are widely used by individuals across the globe for making payments and availing easy EMI's

The retail segment is expected to witness the highest growth during the forecast period. The adoption of contactless payments as well as the credit and debit card acceptance by the retailers is propelling growth of the segment

The Europe segment is expected to witness significant growth during the forecast period. The Europe is home to the key market players that are increasingly entering into partnerships to offer biometric payment cards



### **Contents**

#### **CHAPTER 1 METHODOLOGY AND SCOPE**

- 1.1 Research Methodology
- 1.2 Research Scope and Assumptions
- 1.3 List of Data Sources

#### **CHAPTER 2 EXECUTIVE SUMMARY**

- 2.1 Biometric Payment Cards Market Industry Snapshot & Key Buying Criteria, 2021 2030
- 2.2 Global Biometric Payment Cards Market, 2021 2030
  - 2.2.1 Global biometric payment cards market, by region, 2021 2030
  - 2.2.2 Global biometric payment cards market, by card type, 2021 2030
- 2.2.3 Global biometric payment cards market, by end-use, 2021 2030

#### CHAPTER 3 BIOMETRIC PAYMENT CARDS INDUSTRY OUTLOOK

- 3.1 Market Segmentation and Scope
- 3.2 Market Size and Growth Prospects
- 3.3 Biometric Payment Cards Market Value Chain Analysis
- 3.4 Biometric Payment Cards Market Market Dynamics
  - 3.4.1 Market driver analysis
    - 3.4.1.1 Increasing contactless payment use across the world
    - 3.4.1.2 Increasing government initiative to promote digital payments
  - 3.4.2 Market challenge analysis
    - 3.4.2.1 Cybersecurity risk associated with biometric payment card
- 3.5 Penetration and Growth Prospect Mapping
- 3.6 Biometric Payment Cards Market Porter's Five Forces Analysis
- 3.7 Biometric Payment Cards Market PESTEL Analysis

#### **CHAPTER 4 INVESTMENT LANDSCAPE ANALYSIS**

- 4.1 Investor Strategies
- 4.2 Investor Vision & Goal Analysis
- 4.3 Investments Made in Debit Cards & Credit Cards
- 4.4 Investments Received by The Contactless Payment Companies



#### CHAPTER 5 FINTECH INDUSTRY HIGHLIGHTS

- 5.1 FinTech Ecosystem Overview
- 5.2 FinTech Services Overview
- 5.3 Total Fintech Investment, 2017 2021 (USD Billion)
- 5.4 FinTech Regulatory Outlook
  - 5.4.1 Government Regulations
  - 5.4.2 Private/Association Regulations
- 5.5 Fintech Company Analysis GVR Dash Board (Top 50 companies)

#### **CHAPTER 6 BIOMETRIC PAYMENT CARDS TYPE OUTLOOK**

- 6.1 Biometric Payment Cards Market Share By Card Type, 2021
- 6.2 Credit Cards
- 6.2.1 Biometric payment credit cards market, 2021 2030
- 6.3 Debit Cards
- 6.3.1 Biometric payment debit cards market, 2021 2030

#### CHAPTER 7 BIOMETRIC PAYMENT CARDS END-USE OUTLOOK

- 7.1 Biometric Payment Cards Market Share By End-use, 2021
- 7.2 Retail
- 7.2.1 Biometric payment cards market in retail, 2021 2030
- 7.3 Transportation
- 7.3.1 Biometric payment cards market in transportation, 2021 2030
- 7.4 Healthcare
- 7.4.1 Biometric payment cards market in healthcare, 2021 2030
- 7.5 Hospitality
  - 7.5.1 Biometric payment cards market in hospitality, 2021 2030
- 7.6 Government
- 7.6.1 Biometric payment cards market in government, 2021 2030
- 7.7 Others
  - 7.7.1 Biometric payment cards market in other end-use, 2021 2030

#### **CHAPTER 8 BIOMETRIC PAYMENT CARDS REGIONAL OUTLOOK**

- 8.1 Biometric payment cards Market Share By Region, 2021
- 8.2 North America
  - 8.2.1 North America biometric payment cards market, 2021 2030



- 8.2.2 North America biometric payment cards market, by card type, 2021 2030
- 8.2.3 North America biometric payment cards market, by end-use, 2021 2030 8.2.4 U.S.
  - 8.2.4.1 U.S. biometric payment cards market, 2021 2030
  - 8.2.4.2 U.S. biometric payment cards market, by card type, 2021 2030
- 8.2.4.3 U.S. biometric payment cards market, by end-use, 2021 2030
- 8.2.5 Canada
  - 8.2.5.1 Canada biometric payment cards market, 2021 2030
  - 8.2.5.2 Canada biometric payment cards market, by card type, 2021 2030
- 8.2.5.3 Canada biometric payment cards market, by end-use, 2021 2030

#### 8.3 Europe

- 8.3.1 Europe biometric payment cards market, 2021 2030
- 8.3.2 Europe biometric payment cards market, by card type, 2021 2030
- 8.3.3 Europe biometric payment cards market, by end-use, 2021 2030
- 8.3.4 U.K.
  - 8.3.4.1 U.K. biometric payment cards market, 2021 2030
  - 8.3.4.2 U.K. biometric payment cards market, by card type, 2021 2030
  - 8.3.4.3 U.K. biometric payment cards market, by end-use, 2021 2030

#### 8.3.5 Germany

- 8.3.5.1 Germany biometric payment cards market, 2021 2030
- 8.3.5.2 Germany biometric payment cards market, by card type, 2021 2030
- 8.3.5.3 Germany biometric payment cards market, by end-use, 2021 2030

#### 8.4 Asia Pacific

- 8.4.1 Asia Pacific biometric payment cards market, 2021 2030
- 8.4.2 Asia Pacific biometric payment cards market, by card type, 2021 2030
- 8.4.3 Asia Pacific biometric payment cards market, by end-use, 2021 2030
- 8.4.4 China
  - 8.4.4.1 China biometric payment cards market, 2021 2030
  - 8.4.4.2 China biometric payment cards market, by card type, 2021 2030
- 8.4.4.3 China biometric payment cards market, by end-use, 2021 2030

#### 8.4.5 Japan

- 8.4.5.1 Japan biometric payment cards market, 2021 2030
- 8.4.5.2 Japan biometric payment cards market, by card type, 2021 2030
- 8.4.5.3 Japan biometric payment cards market, by end-use, 2021 2030

#### 8.4.6 India

- 8.4.6.1 India biometric payment cards market, 2021 2030
- 8.4.6.2 India biometric payment cards market, by card type, 2021 2030
- 8.4.6.3 India biometric payment cards market, by end-use, 2021 2030

#### 8.5 Latin America



- 8.5.1 Latin America biometric payment cards market, 2021 2030
- 8.5.2 Latin America biometric payment cards market, by card type, 2021 2030
- 8.5.3 Latin America biometric payment cards market, by end-use, 2021 2030
- 8.5.4 Brazil
  - 8.5.4.1 Brazil biometric payment cards market, 2021 2030
  - 8.5.4.2 Brazil biometric payment cards market, by card type, 2021 2030
  - 8.5.4.3 Brazil biometric payment cards market, by end-use, 2021 2030

#### 8.6 MEA

- 8.6.1 MEA biometric payment cards market, 2021 2030
- 8.6.2 MEA biometric payment cards market, by card type, 2021 2030
- 8.6.3 MEA biometric payment cards market, by end-use, 2021 2030

#### **CHAPTER 9 COMPETITIVE ANALYSIS**

- 9.1 Recent Developments & Impact Analysis, By Key Market Participants
- 9.2 Vendor Landscape
  - 9.2.1 Company market share analysis, 2021
  - 9.2.2 Vendor landscape
- 9.3 Company Analysis Tools
  - 9.3.1 Competitive market position analysis
  - 9.3.2 Competitive dashboard analysis

#### **CHAPTER 10 COMPETITIVE LANDSCAPE**

- 10.1 Bio-idz
  - 10.1.1 Company overview
  - 10.1.2 Financial performance.
  - 10.1.3 Product benchmarking
  - 10.1.4 Strategic initiatives
- 10.2 BNP Paribas
  - 10.2.1 Company Overview
  - 10.2.2 Financial performance.
  - 10.2.3 Product benchmarking
  - 10.2.4 Strategic initiatives
- 10.3 Goldpac Fintech
  - 10.3.1 Company Overview
  - 10.3.2 Financial performance
  - 10.3.3 Product benchmarking
  - 10.3.4 Strategic initiatives



- 10.4 IDEX Biometrics ASA
  - 10.4.1 Company overview.
  - 10.4.2 Financial Performance.
  - 10.4.3 Product benchmarking.
  - 10.4.4 Strategic initiatives.
- 10.5 Infineon Technologies AG
  - 10.5.1 Company overview.
  - 10.5.2 Financial Performance.
  - 10.5.3 Product benchmarking.
  - 10.5.4 Strategic initiatives.
- 10.6 MasterCard
  - 10.6.1 Company overview.
  - 10.6.2 Financial Performance.
  - 10.6.3 Product benchmarking.
  - 10.6.4 Strategic initiatives
- 10.7 NXP Semiconductors
  - 10.7.1 Company overview.
  - 10.7.2 Financial Overview.
  - 10.7.3 Product Benchmarking.
  - 10.7.4 Strategic Initiatives.
- 10.8 Thales Group
  - 10.8.1 Company Overview.
  - 10.8.2 Financial Overview.
  - 10.8.3 Product Benchmarking.
  - 10.8.4 Strategic Initiatives.
- 10.9 Visa Inc.
  - 10.9.1 Company Overview.
  - 10.9.2 Financial Performance.
  - 10.9.3 Product Benchmarking.
  - 10.9.4 Strategic Initiatives
- 10.10 Zwipe
  - 10.10.1 Company Overview.
  - 10.10.2 Financial Performance.
  - 10.10.3 Product Benchmarking.
  - 10.10.4 Strategic Initiatives



# **List Of Tables**

#### LIST OF TABLES

Table 1 Biometric payment cards market - Industry snapshot & key buying criteria, 2021 - 2030

Table 2 Global biometric payment cards market, 2021 - 2030 (USD Million)

Table 3 Global biometric payment cards market, by region, 2021 - 2030 (USD Million)

Table 4 Global biometric payment cards market, by card type, 2021 - 2030 (USD Million)

Table 5 Global biometric payment cards market, by end-use, 2021 - 2030 (USD Million)

Table 6 Biometric payment credit cards market, 2021 - 2030 (USD Million)

Table 7 Biometric payment credit cards market, by region, 2021 - 2030 (USD Million)

Table 8 Biometric payment debit cards market, 2021 - 2030 (USD Million)

Table 9 Biometric payment debit cards market, by region, 2021 - 2030 (USD Million)

Table 10 Biometric payment cards market in retail, 2021 - 2030 (USD Million)

Table 11 Biometric payment cards market in retail, by region, 2021 - 2030 (USD Million)

Table 12 Biometric payment cards market in transportation, 2021 - 2030 (USD Million)

Table 13 Biometric payment cards market in transportation, by region, 2021 - 2030 (USD Million)

Table 14 Biometric payment cards market in healthcare, 2021 - 2030 (USD Million)

Table 15 Biometric payment cards market in healthcare, by region, 2021 - 2030 (USD Million)

Table 16 Biometric payment cards market in hospitality, 2021 - 2030 (USD Million)

Table 17 Biometric payment cards market in hospitality, by region, 2021 - 2030 (USD Million)

Table 18 Biometric payment cards market in government, 2021 - 2030 (USD Million)

Table 19 Biometric payment cards market in government, by region, 2021 - 2030 (USD Million)

Table 20 Biometric payment cards market in other end-uses, 2021 - 2030 (USD Million)

Table 21 Biometric payment cards market in other end-uses, by region, 2021 - 2030 (USD Million)

Table 22 North America biometric payment cards market, 2021 - 2030 (USD Million)

Table 23 North America biometric payment cards market, by card type, 2021 - 2030 (USD Million)

Table 24 North America biometric payment cards market, by end-use, 2021 - 2030 (USD Million)

Table 25 U.S. biometric payment cards market, 2021 - 2030 (USD Million)

Table 26 U.S. biometric payment cards market, by card type, 2021 - 2030 (USD Million)



- Table 27 U.S. biometric payment cards market, by end-use, 2021 2030 (USD Million)
- Table 28 Canada biometric payment cards market, 2021 2030 (USD Million)
- Table 29 Canada biometric payment cards market, by card type, 2021 2030 (USD Million)
- Table 30 Canada biometric payment cards market, by end-use, 2021 2030 (USD Million)
- Table 31 Europe biometric payment cards market, 2021 2030 (USD Million)
- Table 32 Europe biometric payment cards market, by card type, 2021 2030 (USD Million)
- Table 33 Europe biometric payment cards market, by end-use, 2021 2030 (USD Million)
- Table 34 U.K. biometric payment cards market, 2021 2030 (USD Million)
- Table 35 U.K. biometric payment cards market, by card type, 2021 2030 (USD Million)
- Table 36 U.K. biometric payment cards market, by end-use, 2021 2030 (USD Million)
- Table 37 Germany biometric payment cards market, 2021 2030 (USD Million)
- Table 38 Germany biometric payment cards market, by card type, 2021 2030 (USD Million)
- Table 39 Germany biometric payment cards market, by end-use, 2021 2030 (USD Million)
- Table 40 Asia Pacific biometric payment cards market, 2021 2030 (USD Million)
- Table 41 Asia Pacific biometric payment cards market, by card type, 2021 2030 (USD Million)
- Table 42 Asia Pacific biometric payment cards market, by end-use, 2021 2030 (USD Million)
- Table 43 China biometric payment cards market, 2021 2030 (USD Million)
- Table 44 China biometric payment cards market, by card type, 2021 2030 (USD Million)
- Table 45 China biometric payment cards market, by end-use, 2021 2030 (USD Million)
- Table 46 Japan biometric payment cards market, 2021 2030 (USD Million)
- Table 47 Japan biometric payment cards market, by card type, 2021 2030 (USD Million)
- Table 48 Japan biometric payment cards market, by end-use, 2021 2030 (USD Million)
- Table 49 Indiabiometric payment cards market, 2021 2030 (USD Million)
- Table 50 India biometric payment cards market, by card type, 2021 2030 (USD Million)
- Table 51 India biometric payment cards market, by end-use, 2021 2030 (USD Million)
- Table 52 Latin America biometric payment cards market, 2021 2030 (USD Million)
- Table 53 Latin America biometric payment cards market, by card type, 2021 2030 (USD Million)
- Table 54 Latin America biometric payment cards market, by end-use, 2021 2030 (USD



# Million)

Table 55 Brazil biometric payment cards market, 2021 - 2030 (USD Million)

Table 56 Brazil biometric payment cards market, by card type, 2021 - 2030 (USD Million)

Table 57 Brazil biometric payment cards market, by end-use, 2021 - 2030 (USD Million)

Table 58 MEA biometric payment cards market, 2021 - 2030 (USD Million)

Table 59 MEA biometric payment cards market, by card type, 2021 - 2030 (USD Million)

Table 60 MEA biometric payment cards market, by end-use, 2021 - 2030 (USD Million)



# **List Of Figures**

#### LIST OF FIGURES

- Fig. 1 Market segmentation and scope
- Fig. 2 Biometric payment cards market, 2021 2030 (USD Million)
- Fig. 3 Biometric payment cards market Value chain analysis
- Fig. 4 Biometric payment cards market Market dynamics
- Fig. 5 Biometric payment cards market Key market driver impact
- Fig. 6 Biometric payment cards market Key market challenge impact
- Fig. 7 Biometric payment cards market Porter's five forces analysis
- Fig. 8 Biometric payment cards market PESTEL analysis
- Fig. 9 Biometric payment cards market, by card type, 2021
- Fig. 10 Biometric payment cards market, by end-use, 2021
- Fig. 11 Biometric payment cards market, by region, 2021
- Fig. 12 Biometric payment cards market Regional takeaways
- Fig. 13 North America biometric payment cards market Key takeaways
- Fig. 14 Europe biometric payment cards market Key takeaways
- Fig. 15 Asia Pacific biometric payment cards market Key takeaways
- Fig. 16 Latin America biometric payment cards market Key takeaways
- Fig. 17 MEA biometric payment cards market Key takeaways
- Fig. 18 Biometric payment cards market Company market position analysis, 2021
- Fig. 19 Biometric payment cards market Competitive dashboard analysis



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