

# Face-swiping Payment Market Size, Share & Trends Analysis Report By Type (Payment Equipment, Payment System), By Application (Retail, Restaurant, Travel), By Region, And Segment Forecasts, 2022 - 2030

https://marketpublishers.com/r/F75EE4749629EN.html

Date: October 2022

Pages: 150

Price: US\$ 5,950.00 (Single User License)

ID: F75EE4749629EN

# **Abstracts**

This report can be delivered to the clients within 3 Business Days

Face-swiping Payment Market Growth & Trends

The global face-swiping payment market size is expected to reach USD 18.46 billion by 2030, expanding at a CAGR of 18.9% from 2022 to 2030, according to a new study conducted by Grand View Research, Inc. The rise in digitalization led by the COVID-19 pandemic and the increasing penetration of the internet across the globe is anticipated to drive market growth. For instance, according to the Digital 2021, Global Overview Report, almost 4.66 billion people worldwide had access to and used the internet as of January 2021.

Recently, venture capital firms started focusing on tech start-ups, assisting them in raising funds to expand their product portfolios and strengthen their market position. For instance, in December 2020, Nice & Green, a Swiss investment company invested USD 38 million in FacePhi, a facial biometric technology company. The investment was particularly made for the company's expansion and enhancement of the market share.

Face swiping technology enables consumers to make purchases simply by portraying in front of camera-equipped point-of-sale (POS) machines, which results in faster and more secure face payments. Furthermore, the mobile wallet providers such as Alipay and others have extended support for the face swipe feature to enable users to make



faster payments. Thus, such ongoing trends are expected to further drive the market growth over the forecast period.

The global pandemic has been favorable to market growth. The growing demand for biometrics for verification, or unlocking mobile phones has made consumers familiar with the use of biometrics which is anticipated to create new growth opportunities for the face-swiping payment industry. For instance, according to the 2021 survey by IDEMA, 84% of the respondents use the biometric authentication method, out of which around 43% of the respondent have used facial biometrics for unlocking smartphones.

Face-swiping Payment Market Report Highlights

The payment system segment is expected to witness rapid growth over the forecast period. The growth can be attributed to the rising adoption of face-recognition solutions by major companies worldwide

The travel segment is expected to witness steady growth over the forecast period. The rising demand for AI-enabled payment platforms for fare collection in the various modes of transport such as buses and metros, among others is anticipated to fuel the growth of the segment in the forecast period

Asia Pacific dominated the industry in 2021. The growing demand for faceenabled payment terminals across the region is expected to propel the regional growth



# **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 Face-swiping Payment Market Industry Snapshot & Key Buying Criteria, 2017 2030
- 2.2 Global Face-swiping Payment Market, 2017 2030
  - 2.2.1 Global face-swiping payment market, by region, 2017 2030
  - 2.2.2 Global face-swiping payment market, by type, 2017 2030
  - 2.2.2.1 Global face-swiping payment market, by payment equipment, 2017 2030
  - 2.2.3 Global face-swiping payment market, by application, 2017 2030

#### **CHAPTER 3 FACE-SWIPING PAYMENT INDUSTRY OUTLOOK**

- 3.1 Market Segmentation and Scope
- 3.2 Market Size and Growth Prospects
- 3.3 Face-swiping Payment Market Value Chain Analysis
- 3.4 Face-swiping Payment Market Market Dynamics
  - 3.4.1 Market driver analysis
- 3.4.1.1 Rising adoption of contactless payment technologies to improve customer experience
  - 3.4.1.2 Increase in adoption of face recognition technology
  - 3.4.2 Market challenge analysis
  - 3.4.2.1 Data privacy and security concerns
- 3.5 Penetration and Growth Prospect Mapping
- 3.6 Face-swiping Payment Market Porter's Five Forces Analysis
- 3.7 Face-swiping Payment Market PESTEL Analysis

# **CHAPTER 4 INVESTMENT LANDSCAPE ANALYSIS**

- 4.1 Investor Strategies
- 4.2 Investor Vision & Goal Analysis
- 4.3 Funding Raised by Face Recognition Technology Providers



#### 4.4 Investments Made in Self-Checkout Stores

#### CHAPTER 5 FACE-SWIPING PAYMENT TYPE OUTLOOK

- 5.1 Face-swiping Payment Market Share By Type, 2021
- 5.2 Payment Equipment
  - 5.2.1 Face-swiping payment equipment market, 2017 2030
  - 5.2.2 POS Equipment
    - 5.2.2.1 Face-swiping payment POS equipment market, 2017 2030
  - 5.2.3 Kiosk
    - 5.2.3.1 Face-swiping payment kiosk market, 2017 2030
- 5.3 Payment System
  - 5.3.1 Face-swiping payment system market, 2017 2030

#### CHAPTER 6 FACE-SWIPING PAYMENT APPLICATION OUTLOOK

- 6.1 Face-swiping Payment Market Share By Application, 2021
- 6.2 Retail
- 6.2.1 Face-swiping payment market in retail, 2017 2030
- 6.3 Restaurant
  - 6.3.1 Face-swiping payment market in restaurant, 2017 2030
- 6.4 Travel
  - 6.4.1 Face-swiping payment market in travel, 2017 2030
- 6.5 Others
  - 6.5.1 Face-swiping payment market in others, 2017 2030

#### CHAPTER 7 FACE-SWIPING PAYMENT REGIONAL OUTLOOK

- 7.1 Face-swiping Payment Market Share By Region, 2021
- 7.2 North America
  - 7.2.1 North America face-swiping payment market, 2017 2030
  - 7.2.2 North America face-swiping payment market, by type, 2017 2030
- 7.2.2.1 North America face-swiping payment market, by payment equipment 2017 2030
  - 7.2.3 North America face-swiping payment market, by application, 2017 2030 7.2.4 U.S.
    - 7.2.4.1 U.S. face-swiping payment market, 2017 2030
    - 7.2.4.2 U.S. face-swiping payment market, by type, 2017 2030
    - 7.2.4.2.1 U.S. face-swiping payment market, by payment equipment 2017 2030



- 7.2.4.3 U.S. face-swiping payment market, by application, 2017 2030
- 7.2.5 Canada
  - 7.2.5.1 Canada face-swiping -based payment market, 2017 2030
  - 7.2.5.2 Canada face-swiping payment market, by type, 2017 2030
    - 7.2.5.2.1 Canada face-swiping payment market, by payment equipment 2017 2030
  - 7.2.5.3 Canada face-swiping payment market, by application, 2017 2030

# 7.3 Europe

- 7.3.1 Europe face-swiping payment market, 2017 2030
- 7.3.2 Europe face-swiping payment market, by type, 2017 2030
  - 7.3.2.1 Europe face-swiping payment market, by payment equipment 2017 2030
- 7.3.3 Europe face-swiping payment market, by application, 2017 2030
- 7.3.4 Germany
  - 7.3.4.1 Germany face-swiping -based payment market, 2017 2030
  - 7.3.4.2 Germany face-swiping payment market, by type, 2017 2030
- 7.3.4.2.1 Germany face-swiping payment market, by payment equipment 2017 2030
  - 7.3.4.3 Germany face-swiping payment market, by application, 2017 2030 7.3.5 U.K.
    - 7.3.5.1 U.K. face-swiping payment market, 2017 2030
    - 7.3.5.2 U.K. face-swiping payment market, by type, 2017 2030
      - 7.3.5.2.1 U.K. face-swiping payment market, by payment equipment 2017 2030
    - 7.3.5.3 U.K. face-swiping payment market, by application, 2017 2030
  - 7.3.6 France
    - 7.3.6.1 France face-swiping -based payment market, 2017 2030
    - 7.3.6.2 France face-swiping payment market, by type, 2017 2030
      - 7.3.6.2.1 France face-swiping payment market, by payment equipment 2017 2030
    - 7.3.6.3 France face-swiping payment market, by application, 2017 2030

#### 7.4 Asia Pacific

- 7.4.1 Asia Pacific face-swiping payment market, 2017 2030
- 7.4.2 Asia Pacific face-swiping payment market, by type, 2017 2030
- 7.4.2.1 Asia Pacific face-swiping payment market, by payment equipment 2017 2030
  - 7.4.3 Asia Pacific face-swiping payment market, by application, 2017 2030
  - 7.4.5 China
    - 7.4.5.1 China face-swiping payment market, 2017 2030
    - 7.4.5.2 China face-swiping payment market, by type, 2017 2030
    - 7.4.5.2.1 China face-swiping payment market, by payment equipment 2017 2030
  - 7.4.5.3 China face-swiping payment market, by application, 2017 2030
  - 7.4.6 India



- 7.4.6.1 India face-swiping payment market, 2017 2030
- 7.4.6.2 India face-swiping payment market, by type, 2017 2030
- 7.4.6.2.1 India face-swiping payment market, by payment equipment 2017 2030
- 7.4.6.3 India face-swiping payment market, by application, 2017 2030
- 7.4.7 Japan
  - 7.4.7.1 Japan face-swiping payment market, 2017 2030
  - 7.4.7.2 Japan face-swiping payment market, by type, 2017 2030
    - 7.4.7.2.1 Japan face-swiping payment market, by payment equipment 2017 2030
  - 7.4.7.3 Japan face-swiping payment market, by application, 2017 2030
- 7.4.8 South Korea
  - 7.4.8.1 South Korea face-swiping payment market, 2017 2030
  - 7.4.8.2 South Korea face-swiping payment market, by type, 2017 2030
- 7.4.8.2.1 South Korea face-swiping payment market, by payment equipment 2017 2030
  - 7.4.8.3 South Korea face-swiping payment market, by application, 2017 2030
  - 7.4.9 Australia
    - 7.4.9.1 Australia face-swiping payment market, 2017 2030
    - 7.4.9.2 Australia face-swiping payment market, by type, 2017 2030
- 7.4.9.2.1 Australia face-swiping payment market, by payment equipment 2017 2030
  - 7.4.9.3 Australia face-swiping payment market, by application, 2017 2030
- 7.5 Latin America
- 7.5.1 Latin America face-swiping payment market, 2017 2030
- 7.5.2 Latin America face-swiping payment market, by type, 2017 2030
- 7.5.2.1 Latin America face-swiping payment market, by payment equipment 2017 2030
  - 7.5.3 Latin America face-swiping payment market, by application, 2017 2030
  - 7.5.4 Brazil
    - 7.5.4.1 Brazil face-swiping payment market, 2017 2030
    - 7.5.4.2 Brazil face-swiping payment market, by type, 2017 2030
    - 7.5.4.2.1 Brazil face-swiping payment market, by payment equipment 2017 2030
  - 7.5.4.3 Brazil face-swiping payment market, by application, 2017 2030
- 7.6 MEA
  - 7.6.1 MEA face-swiping payment market, 2017 2030
  - 7.6.2 MEA face-swiping payment market, by type, 2017 2030
  - 7.6.2.1 MEA face-swiping payment market, by payment equipment 2017 2030
- 7.6.3 MEA face-swiping payment market, by application, 2017 2030

# **CHAPTER 8 COMPETITIVE ANALYSIS**



- 8.1 Recent Developments & Impact Analysis, By Key Market Participants
- 8.2 Company Categorization
- 8.3 Vendor Landscape
  - 8.3.1 Key company market share analysis, 2021
- 8.4 Company Analysis Tools
  - 8.4.1 Company market position analysis
  - 8.4.2 Competitive dashboard analysis

#### **CHAPTER 9 COMPETITIVE LANDSCAPE**

- 9.1 PopID, Inc.
  - 9.1.1 Company overview
  - 9.1.2 Financial performance
  - 9.1.3 Product benchmarking
  - 9.1.4 Strategic initiatives
- 9.2 FacePay
  - 9.2.1 Company overview
  - 9.2.2 Financial performance
  - 9.2.3 Product benchmarking
  - 9.2.4 Strategic initiatives
- 9.3 PayByFace B.V.
  - 9.3.1 Company overview
  - 9.3.2 Financial performance
  - 9.3.3 Product benchmarking
  - 9.3.4 Strategic initiatives
- 9.4 VisionLabs
  - 9.4.1 Company overview
  - 9.4.2 Financial performance
  - 9.4.3 Product benchmarking
  - 9.4.4 Strategic initiatives
- 9.5 PAX Global Technology Limited
  - 9.5.1 Company overview
  - 9.5.2 Financial performance
  - 9.5.3 Product benchmarking
  - 9.5.4 Strategic initiatives
- 9.6 Alipay
  - 9.6.1 Company overview
  - 9.6.2 Financial performance



- 9.6.3 Product benchmarking
- 9.6.4 Strategic initiatives
- 9.7 NEC Corporation
  - 9.7.1 Company overview
  - 9.7.2 Financial performance
  - 9.7.3 Product benchmarking
  - 9.7.4 Strategic initiatives
- 9.8 SnapPay Inc.
  - 9.8.1 Company overview
  - 9.8.2 Financial performance
  - 9.8.3 Product benchmarking
  - 9.8.4 Strategic initiatives
- 9.9 Mastercard
  - 9.9.1 Company overview
  - 9.9.2 Financial performance
  - 9.9.3 Product benchmarking
  - 9.9.4 Strategic initiatives
- 9.10 CloudWalk Technology Co. Ltd
  - 9.10.1 Company overview
  - 9.10.2 Financial performance
  - 9.10.3 Product benchmarking
  - 9.10.4 Strategic initiatives



# **List Of Tables**

#### LIST OF TABLES

- Table 1 Face-swiping payment market Industry snapshot & key buying criteria, 2017 2030
- Table 2 Global face-swiping payment market, 2017 2030 (USD Million)
- Table 3 Global face-swiping payment market, by region, 2017 2030 (USD Million)
- Table 4 Global face-swiping payment market, by type, 2017 2030 (USD Million)
- Table 5 Global face-swiping payment market, by payment equipment, 2017 2030 (USD Million)
- Table 6 Global face-swiping payment market, by application, 2017 2030 (USD Million)
- Table 7 Face-swiping payment market Key market driver impact
- Table 8 Face-swiping payment market Key market challenge impact
- Table 9 Face-swiping payment equipment market, 2017 2030 (USD Million)
- Table 10 Face-swiping payment equipment market, by region, 2017 2030 (USD Million)
- Table 11 Face-swiping payment POS equipment market, 2017 2030 (USD Million)
- Table 12 Face-swiping payment POS equipment market, by region, 2017 2030 (USD Million)
- Table 13 Face-swiping payment kiosk market, 2017 2030 (USD Million)
- Table 14 Face-swiping payment kiosk market, by region, 2017 2030 (USD Million)
- Table 15 Face-swiping payment system market, 2017 2030 (USD Million)
- Table 16 Face-swiping payment system market, by region, 2017 2030 (USD Million)
- Table 17 Face-swiping payment market in retail, 2017 2030 (USD Million)
- Table 18 Face-swiping payment market in retail, by region, 2017 2030 (USD Million)
- Table 19 Face-swiping payment market in restaurant, 2017 2030 (USD Million)
- Table 20 Face-swiping payment market in restaurant, by region, 2017 2030 (USD Million)
- Table 21 Face-swiping payment market in travel 2017 2030 (USD Million)
- Table 22 Face-swiping payment market in travel, by region, 2017 2030 (USD Million)
- Table 23 Face-swiping payment market in others, 2017 2030 (USD Million)
- Table 24 Face-swiping payment market in others, by region, 2017 2030 (USD Million)
- Table 25 North America face-swiping payment market, 2017 2030 (USD Million)
- Table 26 North America face-swiping payment market, by type, 2017 2030 (USD Million)
- Table 27 North America face-swiping payment market, by payment equipment, 2017 2030 (USD Million)
- Table 28 North America face-swiping payment market, by application, 2017 2030



# (USD Million)

- Table 29 U.S. face-swiping payment market, 2017 2030 (USD Million)
- Table 30 U.S. face-swiping payment market, by type, 2017 2030 (USD Million)
- Table 31 U.S. face-swiping payment market, by payment equipment, 2017 2030 (USD Million)
- Table 32 U.S. face-swiping payment market, by application, 2017 2030 (USD Million)
- Table 33 Canada face-swiping payment market, 2017 2030 (USD Million)
- Table 34 Canada face-swiping payment market, by type, 2017 2030 (USD Million)
- Table 35 Canada face-swiping payment market, by payment equipment, 2017 2030 (USD Million)
- Table 36 Canada face-swiping payment market, by application, 2017 2030 (USD Million)
- Table 37 Europe face-swiping payment market, 2017 2030 (USD Million)
- Table 38 Europe face-swiping payment market, by type, 2017 2030 (USD Million)
- Table 39 Europe face-swiping payment market, by payment equipment, 2017 2030 (USD Million)
- Table 40 Europe face-swiping payment market, by application, 2017 2030 (USD Million)
- Table 41 Germany face-swiping payment market, 2017 2030 (USD Million)
- Table 42 Germany face-swiping payment market, by type, 2017 2030 (USD Million)
- Table 43 Germany face-swiping payment market, by payment equipment, 2017 2030 (USD Million)
- Table 44 Germany face-swiping payment market, by application, 2017 2030 (USD Million)
- Table 45 U.K. face-swiping payment market, 2017 2030 (USD Million)
- Table 46 U.K. face-swiping payment market, by type, 2017 2030 (USD Million)
- Table 47 U.K. face-swiping payment market, by payment equipment, 2017 2030 (USD Million)
- Table 48 U.K. face-swiping payment market, by application, 2017 2030 (USD Million)
- Table 49 France face-swiping payment market, 2017 2030 (USD Million)
- Table 50 France face-swiping payment market, by type, 2017 2030 (USD Million)
- Table 51 France face-swiping payment market, by payment equipment, 2017 2030 (USD Million)
- Table 52 France face-swiping payment market, by application, 2017 2030 (USD Million)
- Table 53 Asia Pacific face-swiping payment market, 2017 2030 (USD Million)
- Table 54 Asia Pacific face-swiping payment market, by type, 2017 2030 (USD Million)
- Table 55 Asia Pacific face-swiping payment market, by payment equipment, 2017 2030 (USD Million)



Table 56 Asia Pacific face-swiping payment market, by application, 2017 - 2030 (USD Million)

Table 57 China face-swiping payment market, 2017 - 2030 (USD Million)

Table 58 China face-swiping payment market, by type, 2017 - 2030 (USD Million)

Table 59 China face-swiping payment market, by payment equipment, 2017 - 2030 (USD Million)

Table 60 China face-swiping payment market, by application, 2017 - 2030 (USD Million)

Table 61 India face-swiping payment market, 2017 - 2030 (USD Million)

Table 62 India face-swiping payment market, by type, 2017 - 2030 (USD Million)

Table 63 India face-swiping payment market, by payment equipment, 2017 - 2030 (USD Million)

Table 64 India face-swiping payment market, by application, 2017 - 2030 (USD Million)

Table 65 Japan face-swiping payment market, 2017 - 2030 (USD Million)

Table 66 Japan face-swiping payment market, by type, 2017 - 2030 (USD Million)

Table 67 Japan face-swiping payment market, by payment equipment, 2017 - 2030 (USD Million)

Table 68 Japan face-swiping payment market, by application, 2017 - 2030 (USD Million)

Table 69 South Korea face-swiping payment market, 2017 - 2030 (USD Million)

Table 70 South Korea face-swiping payment market, by type, 2017 - 2030 (USD Million)

Table 71 South Korea face-swiping payment market, by payment equipment, 2017 - 2030 (USD Million)

Table 72 South Korea face-swiping payment market, by application, 2017 - 2030 (USD Million)

Table 73 Australia face-swiping payment market, 2017 - 2030 (USD Million)

Table 74 Australia face-swiping payment market, by type, 2017 - 2030 (USD Million)

Table 75 Australia face-swiping payment market, by payment equipment, 2017 - 2030 (USD Million)

Table 76 Australia face-swiping payment market, by application, 2017 - 2030 (USD Million)

Table 77 Latin America face-swiping payment market, 2017 - 2030 (USD Million)

Table 78 Latin America face-swiping payment market, by type, 2017 - 2030 (USD Million)

Table 79 Latin America face-swiping payment market, by payment equipment, 2017 - 2030 (USD Million)

Table 80 Latin America face-swiping payment market, by application, 2017 - 2030 (USD Million)

Table 81 Brazil face-swiping payment market, 2017 - 2030 (USD Million)

Table 82 Brazil face-swiping payment market, by type, 2017 - 2030 (USD Million)

Table 83 Brazil face-swiping payment market, by payment equipment, 2017 - 2030



(USD Million)

Table 84 Brazil face-swiping payment market, by application, 2017 - 2030 (USD Million)

Table 85 MEA face-swiping payment market, 2017 - 2030 (USD Million)

Table 86 MEA face-swiping payment market, by type, 2017 - 2030 (USD Million)

Table 87 MEA face-swiping payment market, by payment equipment, 2017 - 2030 (USD Million)

Table 88 MEA face-swiping payment market, by application, 2017 - 2030 (USD Million)



# **List Of Figures**

#### LIST OF FIGURES

- Fig. 1 Market segmentation and scope
- Fig. 2 Global face-swiping payment market, 2017 2030 (USD Million)
- Fig. 3 Face-swiping payment market Value chain analysis
- Fig. 4 Face-swiping payment market dynamics
- Fig. 5 Key opportunities prioritized
- Fig. 6 Face-swiping payments market Porter's five forces analysis
- Fig. 7 Face-swiping payments market Key company market share analysis, 2021
- Fig. 8 Face-swiping payments market PESTEL analysis
- Fig. 9 Face-swiping payments market, by type, 2021
- Fig. 10 Face-swiping payments market, by application, 2021
- Fig. 11 Face-swiping payments market, by region, 2021
- Fig. 12 Face-swiping payments market Regional takeaways
- Fig. 13 North America face-swiping payment market Key takeaways
- Fig. 14 Europe face-swiping payment market Key takeaways
- Fig. 15 Asia Pacific face-swiping payment market Key takeaways
- Fig. 16 Latin America face-swiping payment market Key takeaways
- Fig. 17 MEA contact face-swiping payment market Key takeaways?



#### I would like to order

Product name: Face-swiping Payment Market Size, Share & Trends Analysis Report By Type (Payment

Equipment, Payment System), By Application (Retail, Restaurant, Travel), By Region,

And Segment Forecasts, 2022 - 2030

Product link: https://marketpublishers.com/r/F75EE4749629EN.html

Price: US\$ 5,950.00 (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 <a href="https://marketpublishers.com/r/F75EE4749629EN.html">https://marketpublishers.com/r/F75EE4749629EN.html</a>