

# **In-vehicle Payment Services Market Size, Share & Trends Analysis Report By Mode Of Payment (NFC, QR Code/RFID, App/e-Wallet, Credit/Debit Card), By Application, By Region, And Segment Forecasts, 2022 - 2030**

<https://marketpublishers.com/r/IEB20F8B2D65EN.html>

Date: March 2022

Pages: 120

Price: US\$ 4,950.00 (Single User License)

ID: IEB20F8B2D65EN

## **Abstracts**

This report can be delivered to the clients within 72 Business Hours

### **In-vehicle Payment Services Market Growth & Trends**

The global in-vehicle payment services market size is expected to reach USD 14.43 billion by 2030, according to a new report by Grand View Research, Inc. The market is expected to expand at a CAGR of 13.2% from 2022 to 2030. The aggressive spending by automakers on enabling drivers to make payments and authenticate transactions from the vehicle itself coupled with the rising levels of disposable income, especially in the developed economies, and the growing preference for contactless payments are expected to drive the growth of the market over the forecast period.

Busy schedules are prompting drivers to look forward to hassle-free experiences as part of an upgraded lifestyle. At this juncture, the ability to shop, order, and pay on the go without performing any cash transactions for swiping credit/debit cards would allow commuters to save time and ensure a convenient commute. In-vehicle payment services offer drivers and passengers the convenience of making payments through various payment modes from the vehicle itself. The demand for In-vehicle payment services is expected to increase over the forecast period in line with the proliferation of connected cars and the growing preference for advanced infotainment.

Automakers, such as BMW AG, Mercedes-Benz, Ford Motor Co., Honda Motor Co.

Ltd., General Motors Co., and Jaguar Land Rover Automotive PLC, have already started integrating in-vehicle payment services and solutions into their vehicle models. Payment service providers, such as MasterCard, Visa, and PayPal, are also striking strategic partnerships and collaborations with automotive OEMs to deliver efficient in-vehicle payment platforms.

The preference for contactless payments is growing in the wake of the outbreak of the COVID-19 pandemic. As such, the majority of the parking systems, gas stations, and toll collection booths have already incorporated mobile payment technology. The popularity of e-wallets is rising owing to the convenience and ease of payment e-wallets can offer. Digital wallet and online payment platforms, such as Google Pay, Amazon Pay, and Apple Pay, are also getting immensely popular and their adoption is expected to increase significantly over the forecast period.

However, automotive OEMs are looking forward to designing and developing a payment ecosystem that would allow drivers and passengers to avail and pay for all the desired services, such as filling gasoline or charging electric cars, booking and paying for parking slots, paying tolls at toll booths, and ordering food and coffee, among others, without having to get out of the vehicle. Hence, the market for in-vehicle payment services is expected to grow significantly over the forecast period.

### In-vehicle Payment Services Market Report Highlights

The food/coffee segment held a significant revenue share of over 27% in 2021, attributed to the high preference for ordering food and coffee on the go

The credit/debit card segment dominated the market for in-vehicle payment services in 2020 and is estimated to generate a revenue of over USD 7.36 billion by 2030

North America accounted for the largest revenue share in 2021. Continued integration of the latest technologies in automobiles and the rising levels of disposable income are anticipated to drive the growth of the regional market

## Contents

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

- 1.1. Market segmentation & scope
- 1.2. Market Definition
- 1.3. Information procurement
  - 1.3.1. Purchased database
  - 1.3.2. GVR's internal database
  - 1.3.3. Secondary sources & third-party perspectives
  - 1.3.4. Primary research
- 1.4. Information analysis
- 1.5. Market formulation & data visualization
- 1.6. Data validation & publishing

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

### **CHAPTER 3. IN-VEHICLE PAYMENT SERVICES MARKET VARIABLES, TRENDS & SCOPE**

- 3.1. Penetration & Growth Prospect Mapping
- 3.2. Market Dynamics
  - 3.2.1. Market Driver Analysis
  - 3.2.2. Market Challenge Analysis
- 3.3. Industry Value Chain Analysis
- 3.4. Business Environment Analysis Tools
  - 3.4.1. Industry Analysis - Porter's Five Forces Analysis
  - 3.4.2. PEST Analysis
- 3.5. In-vehicle Payment Services Market: Key Company Analysis, 2021
- 3.6. Impact of COVID on in-vehicle payment services Market

### **CHAPTER 4. IN-VEHICLE PAYMENT SERVICES MARKET MODE OF PAYMENT SEGMENT ANALYSIS**

- 4.1. NFC
  - 4.1.1. NFC in-vehicle payment services market, 2018 - 2030 (USD Million)
- 4.2. QR Code/RFID
  - 4.2.1. QR Code/RFID in-vehicle payment services market, 2018 - 2030 (USD Million)

#### 4.3. App/e-wallet

4.3.1. App/e-wallet in-vehicle payment services market, 2018 - 2030 (USD Million)

#### 4.4. Credit/Debit Card

4.4.1. Credit/Debit Card in-vehicle payment services market, 2018 - 2030 (USD Million)

### **CHAPTER 5. IN-VEHICLE PAYMENT SERVICES MARKET VOLTAGE SEGMENT ANALYSIS**

#### 5.1. Parking

5.1.1. Parking in-vehicle payment services market, 2018 - 2030 (USD Million)

#### 5.2. Gas/charging stations

5.2.1. Gas/charging stations in-vehicle payment services market, 2018 - 2030 (USD Million)

#### 5.3. Shopping

5.3.1. Shopping in-vehicle payment services market, 2018 - 2030 (USD Million)

#### 5.4. Food/Coffee

5.4.1. Food/Coffee in-vehicle payment services market, 2018 - 2030 (USD Million)

#### 5.5. Toll Collection

5.5.1. Toll Collection in-vehicle payment services market, 2018 - 2030 (USD Million)

#### 5.6. Others

5.6.1. Others in-vehicle payment services market, 2018 - 2030 (USD Million)

### **CHAPTER 6. IN-VEHICLE PAYMENT SERVICES MARKET REGIONAL ANALYSIS**

#### 6.1. North America

6.1.1. North America in-vehicle payment services market, by mode of payment, 2018 - 2030 (USD Million)

6.1.2. North America in-vehicle payment services market, by application, 2018 - 2030 (USD Million)

#### 6.2. Europe

6.2.1. Europe in-vehicle payment services market, by mode of payment, 2018 - 2030 (USD Million)

6.2.2. Europe in-vehicle payment services market, by application, 2018 - 2030 (USD Million)

#### 6.3. Asia Pacific

6.3.1. Asia Pacific in-vehicle payment services market, by mode of payment, 2018 - 2030 (USD Million)

6.3.2. Asia Pacific in-vehicle payment services market, by application, 2018 - 2030

(USD Million)

#### 6.4. Latin America

6.4.1. Latin America in-vehicle payment services market, by mode of payment, 2018 - 2030 (USD Million)

6.4.2. Latin America in-vehicle payment services market, by application, 2018 - 2030 (USD Million)

#### 6.5. Middle East & Africa

6.5.1. Middle East & Africa in-vehicle payment services market, by mode of payment, 2018 - 2030 (USD Million)

6.5.2. Middle East & Africa in-vehicle payment services market, by application, 2018 - 2030 (USD Million)

## **CHAPTER 7. COMPETITIVE LANDSCAPE**

### 7.1. BMW AG

7.1.1. Company Overview

7.1.2. Financial Performance

7.1.3. Product Benchmarking

7.1.4. Strategic Initiatives

### 7.2. Daimler AG

7.2.1. Company Overview

7.2.2. Financial Performance

7.2.3. Product Benchmarking

7.2.4. Strategic Initiatives

### 7.3. Ford Motor Co.

7.3.1. Company Overview

7.3.2. Financial Performance

7.3.3. Product Benchmarking

7.3.4. Strategic Initiatives

### 7.4. General Motors Co.

7.4.1. Company Overview

7.4.2. Financial Performance

7.4.3. Product Benchmarking

7.4.4. Strategic Initiatives

### 7.5. Honda Motor Co. Ltd.

7.5.1. Company Overview

7.5.2. Financial Performance

7.5.3. Product Benchmarking

7.5.4. Strategic Initiatives

## 7.6. Hyundai Motor Co.

### 7.6.1. Company Overview

### 7.6.2. Financial Performance

### 7.6.3. Product Benchmarking

### 7.6.4. Strategic Initiatives

## 7.7. Volkswagen AG

### 7.7.1. Company Overview

### 7.7.2. Financial Performance

### 7.7.3. Product Benchmarking

### 7.7.4. Strategic Initiatives

## 7.8. Amazon

### 7.8.1. Company Overview

### 7.8.2. Financial Performance

### 7.8.3. Product Benchmarking

### 7.8.4. Strategic Initiatives

## 7.9. Google

### 7.9.1. Company Overview

### 7.9.2. Financial Performance

### 7.9.3. Product Benchmarking

### 7.9.4. Strategic Initiatives

## 7.10. IBM

### 7.10.1. Company Overview

### 7.10.2. Financial Performance

### 7.10.3. Product Benchmarking

### 7.10.4. Strategic Initiatives

## 7.11. Visa

### 7.11.1. Company Overview

### 7.11.2. Financial Performance

### 7.11.3. Product Benchmarking

### 7.11.4. Strategic Initiatives

## 7.12. MasterCard

### 7.12.1. Company Overview

### 7.12.2. Financial Performance

### 7.12.3. Product Benchmarking

### 7.12.4. Strategic Initiatives

## List Of Tables

### LIST OF TABLES

Table 1 List of Abbreviation

Table 2 In-vehicle Payment Services market, 2018 - 2030 (USD Million)

Table 3 In-vehicle Payment Services market, by mode of payment 2018 - 2030 (USD Million)

Table 4 In-vehicle Payment Services market, by application 2018 - 2030 (USD Million)

Table 5 In-vehicle Payment Services market, by region 2018 - 2030 (USD Million)

Table 6 NFC market, by region, 2018 - 2030 (USD Million)

Table 7 QR code/RFID market, by region, 2018 - 2030 (USD Million)

Table 8 App/e-wallet market, by region, 2018 - 2030 (USD Million)

Table 9 Credit/Debit Card market, by region, 2018 - 2030 (USD Million)

Table 10 Parking market, by region, 2018 - 2030 (USD Million)

Table 11 Gas/Charging station market, by region, 2018 - 2030 (USD Million)

Table 12 Shopping market, by region, 2018 - 2030 (USD Million)

Table 13 Food/Coffee market, by region, 2018 - 2030 (USD Million)

Table 14 Toll Collection market, by region, 2018 - 2030 (USD Million)

Table 15 Others market, by region, 2018 - 2030 (USD Million)

Table 16 North America In-vehicle Payment Services market, by mode of payment, 2018 - 2030 (USD Million)

Table 17 North America In-vehicle Payment Services market, by application, 2018 - 2030 (USD Million)

Table 18 Europe In-vehicle Payment Services market, by mode of payment, 2018 - 2030 (USD Million)

Table 19 Europe In-vehicle Payment Services market, by application, 2018 - 2030 (USD Million)

Table 20 Asia Pacific In-vehicle Payment Services market, by mode of payment, 2018 - 2030 (USD Million)

Table 21 Asia Pacific In-vehicle Payment Services market, by application, 2018 - 2030 (USD Million)

Table 22 Latin America In-vehicle Payment Services market, by mode of payment, 2018 - 2030 (USD Million)

Table 23 Latin America In-vehicle Payment Services market, by application, 2018 - 2030 (USD Million)

Table 24 Middle East & Africa In-vehicle Payment Services market, by mode of payment, 2018 - 2030 (USD Million)

Table 25 Middle East & Africa In-vehicle Payment Services market, by application, 2018 - 2030 (USD Million)

- 2030 (USD Million)



## List Of Figures

### LIST OF FIGURES

- Fig. 1 In-vehicle Payment Services Market: Research methodology
- Fig. 2 In-vehicle Payment Services Market: Data triangulation technique
- Fig. 3 In-vehicle Payment Services Market: Primary research scope
- Fig. 4 In-vehicle Payment Services Market: Market segmentation
- Fig. 5 In-vehicle Payment Services Market: Market snapshot, 2021
- Fig. 6 In-vehicle Payment Services Market: Value chain analysis
- Fig. 7 In-vehicle Payment Services Market: Penetration and growth prospect mapping
- Fig. 8 In-vehicle Payment Services Market: Key company analysis, 2021
- Fig. 9 In-vehicle Payment Services Market: PEST analysis
- Fig. 10 In-vehicle Payment Services Market: Porter's five forces analysis
- Fig. 11 In-vehicle Payment Services Market: Mode of payment segment analysis, 2018 - 2030 (USD Million)
- Fig. 12 In-vehicle Payment Services Market: Application segment analysis, 2018 - 2030 (USD Million)
- Fig. 13 In-vehicle Payment Services Market: Regional segment analysis, 2018 - 2030 (USD Million)
- Fig. 14 In-vehicle Payment Services Market: North America regional analysis, 2018 - 2030 (USD Million)
- Fig. 15 In-vehicle Payment Services Market: Europe regional analysis, 2018 - 2030 (USD Million)
- Fig. 16 In-vehicle Payment Services Market: Asia Pacific regional analysis, 2018 - 2030 (USD Million)
- Fig. 17 In-vehicle Payment Services Market: Latin America regional analysis, 2018 - 2030 (USD Million)
- Fig. 18 In-vehicle Payment Services Market: Middle East & Africa regional analysis, 2018 - 2030 (USD Million)

## I would like to order

Product name: In-vehicle Payment Services Market Size, Share & Trends Analysis Report By Mode Of Payment (NFC, QR Code/RFID, App/e-Wallet, Credit/Debit Card), By Application, By Region, And Segment Forecasts, 2022 - 2030

Product link: <https://marketpublishers.com/r/IEB20F8B2D65EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/IEB20F8B2D65EN.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