

# **Global Biometric in Automotive Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023**

<https://marketpublishers.com/r/GCF706100B7EN.html>

Date: December 2018

Pages: 130

Price: US\$ 3,480.00 (Single User License)

ID: GCF706100B7EN

## **Abstracts**

Automotive Biometrics is an electronic device utilized for identification and authentication in vehicles for number of applications mainly, vehicular access, ignition switch, vehicle immobilizer, rationalization, and health monitoring.

### **Scope of the Report:**

This report studies the Biometric in Automotive market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Biometric in Automotive market by product type and applications/end industries.

One trend in market is need or user-friendly features in rapidly expanding car infotainment system. It is seen that in-car electronics generated more problems for users of cars from Cadillac, Ford, and Honda. The majority of the respondents reported frustrations while using car infotainment systems. We estimate that the use of biometric voice systems can be a solution to ameliorate problems associated with operating car infotainment systems such as car audio, communications, or navigation functions. This should offer better convenience to users. Biometric voice systems are built within the in-vehicle infotainment system and help the user to interact with the system. A major factor that drives the growth of the automotive biometric vehicle access system market is the high rate of accuracy as it asks for biological evidences such as fingerprint scan, face & others, hence, increasing the level of safety. Biometric access system does not ask for passwords, which makes it difficult to be hacked or stolen. Moreover, hackers cannot easily track down the passwords as the access is given on the owner's recognition. In addition, biometric vehicle systems are easier and faster with respect to the operating pace. Some of the car manufacturers such as Ford, BMW, Mercedes-Benz, and

Volkswagen plan to incorporate the biometric system in the cars for the safety and convenience of the customers.

EMEA will be the major revenue contributor to the market throughout the next forecast period. The presence of major automotive manufacturers such as BMW, Audi, Mercedes-Benz, and Volkswagen in Europe and the demand for sophisticated design and advanced features in automotive technologies from the countries in the Middle East, will be major factors driving market growth in this region.

The global Biometric in Automotive market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Biometric in Automotive.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

BioEnable

Miaxis

Sonavation

Synaptics

Techshino

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Fingerprint Scan

Voice Recognition

Face Recognition

Others

Market Segment by Applications, can be divided into

Passenger Car

Commercial Vehicle

## Contents

### 1 BIOMETRIC IN AUTOMOTIVE MARKET OVERVIEW

#### 1.1 Product Overview and Scope of Biometric in Automotive

#### 1.2 Classification of Biometric in Automotive by Types

##### 1.2.1 Global Biometric in Automotive Revenue Comparison by Types (2017-2023)

##### 1.2.2 Global Biometric in Automotive Revenue Market Share by Types in 2017

##### 1.2.3 Fingerprint Scan

##### 1.2.4 Voice Recognition

##### 1.2.5 Face Recognition

##### 1.2.6 Others

#### 1.3 Global Biometric in Automotive Market by Application

##### 1.3.1 Global Biometric in Automotive Market Size and Market Share Comparison by Applications (2013-2023)

##### 1.3.2 Passenger Car

##### 1.3.3 Commercial Vehicle

#### 1.4 Global Biometric in Automotive Market by Regions

##### 1.4.1 Global Biometric in Automotive Market Size (Million USD) Comparison by Regions (2013-2023)

##### 1.4.1 North America (USA, Canada and Mexico) Biometric in Automotive Status and Prospect (2013-2023)

##### 1.4.2 Europe (Germany, France, UK, Russia and Italy) Biometric in Automotive Status and Prospect (2013-2023)

##### 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia) Biometric in Automotive Status and Prospect (2013-2023)

##### 1.4.4 South America (Brazil, Argentina, Colombia) Biometric in Automotive Status and Prospect (2013-2023)

##### 1.4.5 Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa) Biometric in Automotive Status and Prospect (2013-2023)

#### 1.5 Global Market Size of Biometric in Automotive (2013-2023)

### 2 MANUFACTURERS PROFILES

#### 2.1 BioEnable

##### 2.1.1 Business Overview

##### 2.1.2 Biometric in Automotive Type and Applications

###### 2.1.2.1 Product A

###### 2.1.2.2 Product B

2.1.3 BioEnable Biometric in Automotive Revenue, Gross Margin and Market Share (2016-2017)

2.2 Miaxis

2.2.1 Business Overview

2.2.2 Biometric in Automotive Type and Applications

2.2.2.1 Product A

2.2.2.2 Product B

2.2.3 Miaxis Biometric in Automotive Revenue, Gross Margin and Market Share (2016-2017)

2.3 Sonavation

2.3.1 Business Overview

2.3.2 Biometric in Automotive Type and Applications

2.3.2.1 Product A

2.3.2.2 Product B

2.3.3 Sonavation Biometric in Automotive Revenue, Gross Margin and Market Share (2016-2017)

2.4 Synaptics

2.4.1 Business Overview

2.4.2 Biometric in Automotive Type and Applications

2.4.2.1 Product A

2.4.2.2 Product B

2.4.3 Synaptics Biometric in Automotive Revenue, Gross Margin and Market Share (2016-2017)

2.5 Techshino

2.5.1 Business Overview

2.5.2 Biometric in Automotive Type and Applications

2.5.2.1 Product A

2.5.2.2 Product B

2.5.3 Techshino Biometric in Automotive Revenue, Gross Margin and Market Share (2016-2017)

### **3 GLOBAL BIOMETRIC IN AUTOMOTIVE MARKET COMPETITION, BY PLAYERS**

3.1 Global Biometric in Automotive Revenue and Share by Players (2013-2018)

3.2 Market Concentration Rate

3.2.1 Top 5 Biometric in Automotive Players Market Share

3.2.2 Top 10 Biometric in Automotive Players Market Share

3.3 Market Competition Trend

## **4 GLOBAL BIOMETRIC IN AUTOMOTIVE MARKET SIZE BY REGIONS**

- 4.1 Global Biometric in Automotive Revenue and Market Share by Regions
- 4.2 North America Biometric in Automotive Revenue and Growth Rate (2013-2018)
- 4.3 Europe Biometric in Automotive Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Biometric in Automotive Revenue and Growth Rate (2013-2018)
- 4.5 South America Biometric in Automotive Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Biometric in Automotive Revenue and Growth Rate (2013-2018)

## **5 NORTH AMERICA BIOMETRIC IN AUTOMOTIVE REVENUE BY COUNTRIES**

- 5.1 North America Biometric in Automotive Revenue by Countries (2013-2018)
- 5.2 USA Biometric in Automotive Revenue and Growth Rate (2013-2018)
- 5.3 Canada Biometric in Automotive Revenue and Growth Rate (2013-2018)
- 5.4 Mexico Biometric in Automotive Revenue and Growth Rate (2013-2018)

## **6 EUROPE BIOMETRIC IN AUTOMOTIVE REVENUE BY COUNTRIES**

- 6.1 Europe Biometric in Automotive Revenue by Countries (2013-2018)
- 6.2 Germany Biometric in Automotive Revenue and Growth Rate (2013-2018)
- 6.3 UK Biometric in Automotive Revenue and Growth Rate (2013-2018)
- 6.4 France Biometric in Automotive Revenue and Growth Rate (2013-2018)
- 6.5 Russia Biometric in Automotive Revenue and Growth Rate (2013-2018)
- 6.6 Italy Biometric in Automotive Revenue and Growth Rate (2013-2018)

## **7 ASIA-PACIFIC BIOMETRIC IN AUTOMOTIVE REVENUE BY COUNTRIES**

- 7.1 Asia-Pacific Biometric in Automotive Revenue by Countries (2013-2018)
- 7.2 China Biometric in Automotive Revenue and Growth Rate (2013-2018)
- 7.3 Japan Biometric in Automotive Revenue and Growth Rate (2013-2018)
- 7.4 Korea Biometric in Automotive Revenue and Growth Rate (2013-2018)
- 7.5 India Biometric in Automotive Revenue and Growth Rate (2013-2018)
- 7.6 Southeast Asia Biometric in Automotive Revenue and Growth Rate (2013-2018)

## **8 SOUTH AMERICA BIOMETRIC IN AUTOMOTIVE REVENUE BY COUNTRIES**

- 8.1 South America Biometric in Automotive Revenue by Countries (2013-2018)
- 8.2 Brazil Biometric in Automotive Revenue and Growth Rate (2013-2018)

8.3 Argentina Biometric in Automotive Revenue and Growth Rate (2013-2018)

8.4 Colombia Biometric in Automotive Revenue and Growth Rate (2013-2018)

## **9 MIDDLE EAST AND AFRICA REVENUE BIOMETRIC IN AUTOMOTIVE BY COUNTRIES**

9.1 Middle East and Africa Biometric in Automotive Revenue by Countries (2013-2018)

9.2 Saudi Arabia Biometric in Automotive Revenue and Growth Rate (2013-2018)

9.3 UAE Biometric in Automotive Revenue and Growth Rate (2013-2018)

9.4 Egypt Biometric in Automotive Revenue and Growth Rate (2013-2018)

9.5 Nigeria Biometric in Automotive Revenue and Growth Rate (2013-2018)

9.6 South Africa Biometric in Automotive Revenue and Growth Rate (2013-2018)

## **10 GLOBAL BIOMETRIC IN AUTOMOTIVE MARKET SEGMENT BY TYPE**

10.1 Global Biometric in Automotive Revenue and Market Share by Type (2013-2018)

10.2 Global Biometric in Automotive Market Forecast by Type (2018-2023)

10.3 Fingerprint Scan Revenue Growth Rate (2013-2023)

10.4 Voice Recognition Revenue Growth Rate (2013-2023)

10.5 Face Recognition Revenue Growth Rate (2013-2023)

10.6 Others Revenue Growth Rate (2013-2023)

## **11 GLOBAL BIOMETRIC IN AUTOMOTIVE MARKET SEGMENT BY APPLICATION**

11.1 Global Biometric in Automotive Revenue Market Share by Application (2013-2018)

11.2 Biometric in Automotive Market Forecast by Application (2018-2023)

11.3 Passenger Car Revenue Growth (2013-2018)

11.4 Commercial Vehicle Revenue Growth (2013-2018)

## **12 GLOBAL BIOMETRIC IN AUTOMOTIVE MARKET SIZE FORECAST (2018-2023)**

12.1 Global Biometric in Automotive Market Size Forecast (2018-2023)

12.2 Global Biometric in Automotive Market Forecast by Regions (2018-2023)

12.3 North America Biometric in Automotive Revenue Market Forecast (2018-2023)

12.4 Europe Biometric in Automotive Revenue Market Forecast (2018-2023)

12.5 Asia-Pacific Biometric in Automotive Revenue Market Forecast (2018-2023)

12.6 South America Biometric in Automotive Revenue Market Forecast (2018-2023)

12.7 Middle East and Africa Biometric in Automotive Revenue Market Forecast (2018-2023)

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

14.1 Methodology

14.2 Data Source



## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Biometric in Automotive Picture

Table Product Specifications of Biometric in Automotive

Table Global Biometric in Automotive and Revenue (Million USD) Market Split by Product Type

Figure Global Biometric in Automotive Revenue Market Share by Types in 2017

Figure Fingerprint Scan Picture

Figure Voice Recognition Picture

Figure Face Recognition Picture

Figure Others Picture

Table Global Biometric in Automotive Revenue (Million USD) by Application (2013-2023)

Figure Biometric in Automotive Revenue Market Share by Applications in 2017

Figure Passenger Car Picture

Figure Commercial Vehicle Picture

Table Global Market Biometric in Automotive Revenue (Million USD) Comparison by Regions 2013-2023

Figure North America Biometric in Automotive Revenue (Million USD) and Growth Rate (2013-2023)

Figure Europe Biometric in Automotive Revenue (Million USD) and Growth Rate (2013-2023)

Figure Asia-Pacific Biometric in Automotive Revenue (Million USD) and Growth Rate (2013-2023)

Figure South America Biometric in Automotive Revenue (Million USD) and Growth Rate (2013-2023)

Figure Middle East and Africa Biometric in Automotive Revenue (Million USD) and Growth Rate (2013-2023)

Figure Global Biometric in Automotive Revenue (Million USD) and Growth Rate (2013-2023)

Table BioEnable Basic Information, Manufacturing Base and Competitors

Table BioEnable Biometric in Automotive Type and Applications

Table BioEnable Biometric in Automotive Revenue, Gross Margin and Market Share (2016-2017)

Table Miaxis Basic Information, Manufacturing Base and Competitors

Table Miaxis Biometric in Automotive Type and Applications

Table Miaxis Biometric in Automotive Revenue, Gross Margin and Market Share

(2016-2017)

Table Sonavation Basic Information, Manufacturing Base and Competitors

Table Sonavation Biometric in Automotive Type and Applications

Table Sonavation Biometric in Automotive Revenue, Gross Margin and Market Share

(2016-2017)

Table Synaptics Basic Information, Manufacturing Base and Competitors

Table Synaptics Biometric in Automotive Type and Applications

Table Synaptics Biometric in Automotive Revenue, Gross Margin and Market Share

(2016-2017)

Table Techshino Basic Information, Manufacturing Base and Competitors

Table Techshino Biometric in Automotive Type and Applications

Table Techshino Biometric in Automotive Revenue, Gross Margin and Market Share

(2016-2017)

Table Global Biometric in Automotive Revenue (Million USD) by Players (2013-2018)

Table Global Biometric in Automotive Revenue Share by Players (2013-2018)

Figure Global Biometric in Automotive Revenue Share by Players in 2016

Figure Global Biometric in Automotive Revenue Share by Players in 2017

Figure Global Top 5 Players Biometric in Automotive Revenue Market Share in 2017

Figure Global Top 10 Players Biometric in Automotive Revenue Market Share in 2017

Figure Global Biometric in Automotive Revenue (Million USD) and Growth Rate (%)

(2013-2018)

Table Global Biometric in Automotive Revenue (Million USD) by Regions (2013-2018)

Table Global Biometric in Automotive Revenue Market Share by Regions (2013-2018)

Figure Global Biometric in Automotive Revenue Market Share by Regions (2013-2018)

Figure Global Biometric in Automotive Revenue Market Share by Regions in 2017

Figure North America Biometric in Automotive Revenue and Growth Rate (2013-2018)

Figure Europe Biometric in Automotive Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Biometric in Automotive Revenue and Growth Rate (2013-2018)

Figure South America Biometric in Automotive Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Biometric in Automotive Revenue and Growth Rate

(2013-2018)

Table North America Biometric in Automotive Revenue by Countries (2013-2018)

Table North America Biometric in Automotive Revenue Market Share by Countries

(2013-2018)

Figure North America Biometric in Automotive Revenue Market Share by Countries

(2013-2018)

Figure North America Biometric in Automotive Revenue Market Share by Countries in 2017

Figure USA Biometric in Automotive Revenue and Growth Rate (2013-2018)

Figure Canada Biometric in Automotive Revenue and Growth Rate (2013-2018)  
Figure Mexico Biometric in Automotive Revenue and Growth Rate (2013-2018)  
Table Europe Biometric in Automotive Revenue (Million USD) by Countries (2013-2018)  
Figure Europe Biometric in Automotive Revenue Market Share by Countries (2013-2018)  
Figure Europe Biometric in Automotive Revenue Market Share by Countries in 2017  
Figure Germany Biometric in Automotive Revenue and Growth Rate (2013-2018)  
Figure UK Biometric in Automotive Revenue and Growth Rate (2013-2018)  
Figure France Biometric in Automotive Revenue and Growth Rate (2013-2018)  
Figure Russia Biometric in Automotive Revenue and Growth Rate (2013-2018)  
Figure Italy Biometric in Automotive Revenue and Growth Rate (2013-2018)  
Table Asia-Pacific Biometric in Automotive Revenue (Million USD) by Countries (2013-2018)  
Figure Asia-Pacific Biometric in Automotive Revenue Market Share by Countries (2013-2018)  
Figure Asia-Pacific Biometric in Automotive Revenue Market Share by Countries in 2017  
Figure China Biometric in Automotive Revenue and Growth Rate (2013-2018)  
Figure Japan Biometric in Automotive Revenue and Growth Rate (2013-2018)  
Figure Korea Biometric in Automotive Revenue and Growth Rate (2013-2018)  
Figure India Biometric in Automotive Revenue and Growth Rate (2013-2018)  
Figure Southeast Asia Biometric in Automotive Revenue and Growth Rate (2013-2018)  
Table South America Biometric in Automotive Revenue by Countries (2013-2018)  
Table South America Biometric in Automotive Revenue Market Share by Countries (2013-2018)  
Figure South America Biometric in Automotive Revenue Market Share by Countries (2013-2018)  
Figure South America Biometric in Automotive Revenue Market Share by Countries in 2017  
Figure Brazil Biometric in Automotive Revenue and Growth Rate (2013-2018)  
Figure Argentina Biometric in Automotive Revenue and Growth Rate (2013-2018)  
Figure Colombia Biometric in Automotive Revenue and Growth Rate (2013-2018)  
Table Middle East and Africa Biometric in Automotive Revenue (Million USD) by Countries (2013-2018)  
Table Middle East and Africa Biometric in Automotive Revenue Market Share by Countries (2013-2018)  
Figure Middle East and Africa Biometric in Automotive Revenue Market Share by Countries (2013-2018)  
Figure Middle East and Africa Biometric in Automotive Revenue Market Share by

## Countries in 2017

Figure Saudi Arabia Biometric in Automotive Revenue and Growth Rate (2013-2018)

Figure UAE Biometric in Automotive Revenue and Growth Rate (2013-2018)

Figure Egypt Biometric in Automotive Revenue and Growth Rate (2013-2018)

Figure Nigeria Biometric in Automotive Revenue and Growth Rate (2013-2018)

Figure South Africa Biometric in Automotive Revenue and Growth Rate (2013-2018)

Table Global Biometric in Automotive Revenue (Million USD) by Type (2013-2018)

Table Global Biometric in Automotive Revenue Share by Type (2013-2018)

Figure Global Biometric in Automotive Revenue Share by Type (2013-2018)

Figure Global Biometric in Automotive Revenue Share by Type in 2017

Table Global Biometric in Automotive Revenue Forecast by Type (2018-2023)

Figure Global Biometric in Automotive Market Share Forecast by Type (2018-2023)

Figure Global Fingerprint Scan Revenue Growth Rate (2013-2018)

Figure Global Voice Recognition Revenue Growth Rate (2013-2018)

Figure Global Face Recognition Revenue Growth Rate (2013-2018)

Figure Global Others Revenue Growth Rate (2013-2018)

Table Global Biometric in Automotive Revenue by Application (2013-2018)

Table Global Biometric in Automotive Revenue Share by Application (2013-2018)

Figure Global Biometric in Automotive Revenue Share by Application (2013-2018)

Figure Global Biometric in Automotive Revenue Share by Application in 2017

Table Global Biometric in Automotive Revenue Forecast by Application (2018-2023)

Figure Global Biometric in Automotive Market Share Forecast by Application  
(2018-2023)

Figure Global Passenger Car Revenue Growth Rate (2013-2018)

Figure Global Commercial Vehicle Revenue Growth Rate (2013-2018)

Figure Global Biometric in Automotive Revenue (Million USD) and Growth Rate  
Forecast (2018 -2023)

Table Global Biometric in Automotive Revenue (Million USD) Forecast by Regions  
(2018-2023)

Figure Global Biometric in Automotive Revenue Market Share Forecast by Regions  
(2018-2023)

Figure North America Biometric in Automotive Revenue Market Forecast (2018-2023)

Figure Europe Biometric in Automotive Revenue Market Forecast (2018-2023)

Figure Asia-Pacific Biometric in Automotive Revenue Market Forecast (2018-2023)

Figure South America Biometric in Automotive Revenue Market Forecast (2018-2023)

Figure Middle East and Africa Biometric in Automotive Revenue Market Forecast  
(2018-2023)

## I would like to order

Product name: Global Biometric in Automotive Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

Product link: <https://marketpublishers.com/r/GCF706100B7EN.html>

Price: US\$ 3,480.00 (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/GCF706100B7EN.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

