

Global Automotive Biometric Vehicle Access Devices Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GF512D465113EN.html>

Date: June 2026

Pages: 153

Price: US\$ 4,480.00 (Single User License)

ID: GF512D465113EN

Abstracts

The global Automotive Biometric Vehicle Access Devices market size is expected to reach \$ 4203 million by 2032, rising at a market growth of 13.2% CAGR during the forecast period (2026-2032).

Automotive Biometric Vehicle Access Devices refer to identity-recognition devices and functional component combinations installed in vehicle entry zones, cabin authorization areas, or connected to vehicle access control units, used to verify drivers or authorized users and execute unlocking, entry authorization, engine-start authorization, permission management, personalized profile activation, and other high-security authentication functions. Typical forms include fingerprint modules, facial-recognition camera modules, iris-recognition modules, voice-biometric capture units, and multimodal biometric modules integrated into door handles, B-pillars, exterior door trims, instrument display areas, center consoles, or start-button zones, together with local encrypted storage, secure controllers, liveness-detection algorithms, body-control interfaces, and communication modules. By recognition modality, the product can be divided into fingerprint-based, face-based, iris-based, voice-based, and multimodal types. By installation position, it can be divided into exterior-integrated, cockpit-integrated, and dual-position integrated types. Its main application scenarios include keyless vehicle entry, engine-start authorization, valet mode control, automatic activation of user settings, in-vehicle payment authentication, and tiered vehicle access management for shared mobility and fleet operations. The core technical requirements include automotive-grade reliability, low false-acceptance and false-rejection rates, anti-spoofing capability, offline availability, secure local data protection, and compatibility with the broader digital key ecosystem.

As intelligent connected vehicles evolve from remote control toward trusted identity-

driven permission management, the commercial value of Automotive Biometric Vehicle Access Devices is expanding from a simple unlocking function into a compound gateway for entry, start authorization, payment, personalization, and shared-access management. On one side, the digital key ecosystem is becoming increasingly standardized, strengthening the practical foundation for integrating biometrics into vehicle access architectures. On the other side, premium and upper mid-range vehicles are placing greater emphasis on seamless entry, personalized cabins, and high-security payment authorization, enabling fingerprint, face, and iris solutions to move from demonstration features toward volume-production functional modules. For the supply chain, the coordinated integration of sensors, in-cabin cameras, exterior access hardware, authentication algorithms, secure chips, and body-control interfaces will continue to increase content value per vehicle and software-related value, especially in premium passenger vehicles, shared vehicles, and multi-user access-management scenarios.

The main risks of this category do not lie in the concept itself, but in mass-production constraints. Once biometrics are used for vehicle entry and engine-start authorization, false acceptance, false rejection, environmental interference, low-temperature performance, and strong-light robustness all directly affect vehicle experience and safety accountability, making validation standards much stricter than those in consumer electronics. Data security and privacy governance also impose high requirements, because the storage location of templates, the use of local versus connected processing, and the presence of liveness detection and anti-spoofing mechanisms all influence OEM adoption speed. In addition, if the product remains an isolated recognition device without deep coordination with door handles, B-pillars, cabin displays, access controllers, and digital key platforms, its commercial value can be diluted by the more mature smartphone-based digital key route. Over the next several years, competition will be defined not by who launches biometrics first, but by who can simultaneously meet automotive-grade reliability, cybersecurity, cross-platform compatibility, offline usability, and cost control, and turn biometrics into a reusable platform capability.

Downstream demand is showing three clear shifts. First, intelligent passenger vehicles remain the primary demand base, but adoption is gradually moving from flagship models toward upper mid-range trims, especially when combined with in-vehicle payment, user identity profiles, valet mode, and automatic personalization, where it supports feature-based pricing. Second, the market is evolving from single-modality solutions toward multi-modality because real-world road environments, driver conditions, and high-security use cases require stronger robustness than a stand-alone

fingerprint or face solution can always provide. Third, OEMs increasingly prefer to include these devices within broader vehicle access platforms that unify digital keys, shared authorization, remote services, cabin sensing, and in-car transactions, meaning future growth is more likely to come from platform-level integration than from isolated device substitution. Under this trend, suppliers capable of covering access hardware, algorithms, security, and vehicle interfaces simultaneously are more likely to enter the mainstream supply chain.

This report studies the global Automotive Biometric Vehicle Access Devices production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Automotive Biometric Vehicle Access Devices and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Automotive Biometric Vehicle Access Devices that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Automotive Biometric Vehicle Access Devices total production and demand, 2021-2032, (K Sets)

Global Automotive Biometric Vehicle Access Devices total production value, 2021-2032, (USD Million)

Global Automotive Biometric Vehicle Access Devices production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Sets), (based on production site)

Global Automotive Biometric Vehicle Access Devices consumption by region & country, CAGR, 2021-2032 & (K Sets)

U.S. VS China: Automotive Biometric Vehicle Access Devices domestic production, consumption, key domestic manufacturers and share

Global Automotive Biometric Vehicle Access Devices production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Sets)

Global Automotive Biometric Vehicle Access Devices production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Sets)

Global Automotive Biometric Vehicle Access Devices production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Sets)

This report profiles key players in the global Automotive Biometric Vehicle Access Devices 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 Continental, DENSO, FORVIA, Mercedes-Benz, Hyundai Motor Company, Kia Corporation, Antolin, Gentex, Synaptics, Goodix Technology, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Automotive Biometric Vehicle Access Devices market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Sets) and average price (US\$/Set) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Automotive Biometric Vehicle Access Devices Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Automotive Biometric Vehicle Access Devices Market, Segmentation by Type:

Complete Access Device

Biometric Sensor Module

Authentication Control Unit

Algorithm and Software Package

Others

Global Automotive Biometric Vehicle Access Devices Market, Segmentation by Biometric Modality:

Fingerprint-based

Face-based

Iris-based

Voice-based

Multimodal

Others

Global Automotive Biometric Vehicle Access Devices Market, Segmentation by Installation Location:

Exterior-integrated

Cockpit-integrated

Dual-position Integrated

Retrofit Add-on

Others

Global Automotive Biometric Vehicle Access Devices Market, Segmentation by User Interaction Mode:

Touch-based

Touchless

Hybrid Touch and Touchless

Others

Global Automotive Biometric Vehicle Access Devices Market, Segmentation by Application:

Passenger Car

Commercial Vehicle

Companies Profiled:

Continental

DENSO

FORVIA

Mercedes-Benz

Hyundai Motor Company

Kia Corporation

Antolin

Gentex

Synaptics

Goodix Technology

WITTE Automotive

Smart Eye

trinamiX

Fingerprint Cards

Precise Biometrics

Egis Technology

IriTech

BIODIT

Key Questions Answered:

1. How big is the global Automotive Biometric Vehicle Access Devices market?
2. What is the demand of the global Automotive Biometric Vehicle Access Devices market?
3. What is the year over year growth of the global Automotive Biometric Vehicle Access Devices market?
4. What is the production and production value of the global Automotive Biometric Vehicle Access Devices market?
5. Who are the key producers in the global Automotive Biometric Vehicle Access Devices market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Automotive Biometric Vehicle Access Devices Introduction
- 1.2 World Automotive Biometric Vehicle Access Devices Supply & Forecast
 - 1.2.1 World Automotive Biometric Vehicle Access Devices Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Automotive Biometric Vehicle Access Devices Production (2021-2032)
 - 1.2.3 World Automotive Biometric Vehicle Access Devices Pricing Trends (2021-2032)
- 1.3 World Automotive Biometric Vehicle Access Devices Production by Region (Based on Production Site)
 - 1.3.1 World Automotive Biometric Vehicle Access Devices Production Value by Region (2021-2032)
 - 1.3.2 World Automotive Biometric Vehicle Access Devices Production by Region (2021-2032)
 - 1.3.3 World Automotive Biometric Vehicle Access Devices Average Price by Region (2021-2032)
 - 1.3.4 Europe Automotive Biometric Vehicle Access Devices Production (2021-2032)
 - 1.3.5 North America Automotive Biometric Vehicle Access Devices Production (2021-2032)
 - 1.3.6 China Automotive Biometric Vehicle Access Devices Production (2021-2032)
 - 1.3.7 Japan Automotive Biometric Vehicle Access Devices Production (2021-2032)
 - 1.3.8 South Korea Automotive Biometric Vehicle Access Devices Production (2021-2032)
 - 1.3.9 Taiwan Automotive Biometric Vehicle Access Devices Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Automotive Biometric Vehicle Access Devices Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Automotive Biometric Vehicle Access Devices Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Automotive Biometric Vehicle Access Devices Demand (2021-2032)
- 2.2 World Automotive Biometric Vehicle Access Devices Consumption by Region
 - 2.2.1 World Automotive Biometric Vehicle Access Devices Consumption by Region (2021-2026)
 - 2.2.2 World Automotive Biometric Vehicle Access Devices Consumption Forecast by Region (2027-2032)

2.3 United States Automotive Biometric Vehicle Access Devices Consumption (2021-2032)

2.4 China Automotive Biometric Vehicle Access Devices Consumption (2021-2032)

2.5 Europe Automotive Biometric Vehicle Access Devices Consumption (2021-2032)

2.6 Japan Automotive Biometric Vehicle Access Devices Consumption (2021-2032)

2.7 South Korea Automotive Biometric Vehicle Access Devices Consumption (2021-2032)

2.8 ASEAN Automotive Biometric Vehicle Access Devices Consumption (2021-2032)

2.9 India Automotive Biometric Vehicle Access Devices Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Automotive Biometric Vehicle Access Devices Production Value by Manufacturer (2021-2026)

3.2 World Automotive Biometric Vehicle Access Devices Production by Manufacturer (2021-2026)

3.3 World Automotive Biometric Vehicle Access Devices Average Price by Manufacturer (2021-2026)

3.4 Automotive Biometric Vehicle Access Devices Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Automotive Biometric Vehicle Access Devices Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Automotive Biometric Vehicle Access Devices in 2025

3.5.3 Global Concentration Ratios (CR8) for Automotive Biometric Vehicle Access Devices in 2025

3.6 Automotive Biometric Vehicle Access Devices Market: Overall Company Footprint Analysis

3.6.1 Automotive Biometric Vehicle Access Devices Market: Region Footprint

3.6.2 Automotive Biometric Vehicle Access Devices Market: Company Product Type Footprint

3.6.3 Automotive Biometric Vehicle Access Devices Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Automotive Biometric Vehicle Access Devices Production Value Comparison

4.1.1 United States VS China: Automotive Biometric Vehicle Access Devices Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Automotive Biometric Vehicle Access Devices Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Automotive Biometric Vehicle Access Devices Production Comparison

4.2.1 United States VS China: Automotive Biometric Vehicle Access Devices Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Automotive Biometric Vehicle Access Devices Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Automotive Biometric Vehicle Access Devices Consumption Comparison

4.3.1 United States VS China: Automotive Biometric Vehicle Access Devices Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Automotive Biometric Vehicle Access Devices Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Automotive Biometric Vehicle Access Devices Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Automotive Biometric Vehicle Access Devices Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Automotive Biometric Vehicle Access Devices Production Value (2021-2026)

4.4.3 United States Based Manufacturers Automotive Biometric Vehicle Access Devices Production (2021-2026)

4.5 China Based Automotive Biometric Vehicle Access Devices Manufacturers and Market Share

4.5.1 China Based Automotive Biometric Vehicle Access Devices Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Automotive Biometric Vehicle Access Devices Production Value (2021-2026)

4.5.3 China Based Manufacturers Automotive Biometric Vehicle Access Devices Production (2021-2026)

4.6 Rest of World Based Automotive Biometric Vehicle Access Devices Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Automotive Biometric Vehicle Access Devices

Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Automotive Biometric Vehicle Access Devices Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Automotive Biometric Vehicle Access Devices Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Automotive Biometric Vehicle Access Devices Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Complete Access Device

5.2.2 Biometric Sensor Module

5.2.3 Authentication Control Unit

5.2.4 Algorithm and Software Package

5.2.5 Others

5.3 Market Segment by Type

5.3.1 World Automotive Biometric Vehicle Access Devices Production by Type (2021-2032)

5.3.2 World Automotive Biometric Vehicle Access Devices Production Value by Type (2021-2032)

5.3.3 World Automotive Biometric Vehicle Access Devices Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY BIOMETRIC MODALITY

6.1 World Automotive Biometric Vehicle Access Devices Market Size Overview by Biometric Modality: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Biometric Modality

6.2.1 Fingerprint-based

6.2.2 Face-based

6.2.3 Iris-based

6.2.4 Voice-based

6.2.5 Multimodal

6.2.6 Others

6.3 Market Segment by Biometric Modality

6.3.1 World Automotive Biometric Vehicle Access Devices Production by Biometric Modality (2021-2032)

6.3.2 World Automotive Biometric Vehicle Access Devices Production Value by Biometric Modality (2021-2032)

6.3.3 World Automotive Biometric Vehicle Access Devices Average Price by Biometric Modality (2021-2032)

7 MARKET ANALYSIS BY INSTALLATION LOCATION

7.1 World Automotive Biometric Vehicle Access Devices Market Size Overview by Installation Location: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Installation Location

7.2.1 Exterior-integrated

7.2.2 Cockpit-integrated

7.2.3 Dual-position Integrated

7.2.4 Retrofit Add-on

7.2.5 Others

7.3 Market Segment by Installation Location

7.3.1 World Automotive Biometric Vehicle Access Devices Production by Installation Location (2021-2032)

7.3.2 World Automotive Biometric Vehicle Access Devices Production Value by Installation Location (2021-2032)

7.3.3 World Automotive Biometric Vehicle Access Devices Average Price by Installation Location (2021-2032)

8 MARKET ANALYSIS BY USER INTERACTION MODE

8.1 World Automotive Biometric Vehicle Access Devices Market Size Overview by User Interaction Mode: 2021 VS 2025 VS 2032

8.2 Segment Introduction by User Interaction Mode

8.2.1 Touch-based

8.2.2 Touchless

8.2.3 Hybrid Touch and Touchless

8.2.4 Others

8.3 Market Segment by User Interaction Mode

8.3.1 World Automotive Biometric Vehicle Access Devices Production by User Interaction Mode (2021-2032)

8.3.2 World Automotive Biometric Vehicle Access Devices Production Value by User Interaction Mode (2021-2032)

8.3.3 World Automotive Biometric Vehicle Access Devices Average Price by User Interaction Mode (2021-2032)

9 MARKET ANALYSIS BY APPLICATION

9.1 World Automotive Biometric Vehicle Access Devices Market Size Overview by Application: 2021 VS 2025 VS 2032

9.2 Segment Introduction by Application

9.2.1 Passenger Car

9.2.2 Commercial Vehicle

9.3 Market Segment by Application

9.3.1 World Automotive Biometric Vehicle Access Devices Production by Application (2021-2032)

9.3.2 World Automotive Biometric Vehicle Access Devices Production Value by Application (2021-2032)

9.3.3 World Automotive Biometric Vehicle Access Devices Average Price by Application (2021-2032)

10 COMPANY PROFILES

10.1 Continental

10.1.1 Continental Details

10.1.2 Continental Major Business

10.1.3 Continental Automotive Biometric Vehicle Access Devices Product and Services

10.1.4 Continental Automotive Biometric Vehicle Access Devices Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.1.5 Continental Recent Developments/Updates

10.1.6 Continental Competitive Strengths & Weaknesses

10.2 DENSO

10.2.1 DENSO Details

10.2.2 DENSO Major Business

10.2.3 DENSO Automotive Biometric Vehicle Access Devices Product and Services

10.2.4 DENSO Automotive Biometric Vehicle Access Devices Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.2.5 DENSO Recent Developments/Updates

10.2.6 DENSO Competitive Strengths & Weaknesses

10.3 FORVIA

10.3.1 FORVIA Details

10.3.2 FORVIA Major Business

10.3.3 FORVIA Automotive Biometric Vehicle Access Devices Product and Services

10.3.4 FORVIA Automotive Biometric Vehicle Access Devices Production, Price, Value,

Gross Margin and Market Share (2021-2026)

10.3.5 FORVIA Recent Developments/Updates

10.3.6 FORVIA Competitive Strengths & Weaknesses

10.4 Mercedes-Benz

10.4.1 Mercedes-Benz Details

10.4.2 Mercedes-Benz Major Business

10.4.3 Mercedes-Benz Automotive Biometric Vehicle Access Devices Product and Services

10.4.4 Mercedes-Benz Automotive Biometric Vehicle Access Devices Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.4.5 Mercedes-Benz Recent Developments/Updates

10.4.6 Mercedes-Benz Competitive Strengths & Weaknesses

10.5 Hyundai Motor Company

10.5.1 Hyundai Motor Company Details

10.5.2 Hyundai Motor Company Major Business

10.5.3 Hyundai Motor Company Automotive Biometric Vehicle Access Devices Product and Services

10.5.4 Hyundai Motor Company Automotive Biometric Vehicle Access Devices Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.5.5 Hyundai Motor Company Recent Developments/Updates

10.5.6 Hyundai Motor Company Competitive Strengths & Weaknesses

10.6 Kia Corporation

10.6.1 Kia Corporation Details

10.6.2 Kia Corporation Major Business

10.6.3 Kia Corporation Automotive Biometric Vehicle Access Devices Product and Services

10.6.4 Kia Corporation Automotive Biometric Vehicle Access Devices Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.6.5 Kia Corporation Recent Developments/Updates

10.6.6 Kia Corporation Competitive Strengths & Weaknesses

10.7 Antolin

10.7.1 Antolin Details

10.7.2 Antolin Major Business

10.7.3 Antolin Automotive Biometric Vehicle Access Devices Product and Services

10.7.4 Antolin Automotive Biometric Vehicle Access Devices Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.7.5 Antolin Recent Developments/Updates

10.7.6 Antolin Competitive Strengths & Weaknesses

10.8 Gentex

- 10.8.1 Gentex Details
- 10.8.2 Gentex Major Business
- 10.8.3 Gentex Automotive Biometric Vehicle Access Devices Product and Services
- 10.8.4 Gentex Automotive Biometric Vehicle Access Devices Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.8.5 Gentex Recent Developments/Updates
- 10.8.6 Gentex Competitive Strengths & Weaknesses
- 10.9 Synaptics
 - 10.9.1 Synaptics Details
 - 10.9.2 Synaptics Major Business
 - 10.9.3 Synaptics Automotive Biometric Vehicle Access Devices Product and Services
 - 10.9.4 Synaptics Automotive Biometric Vehicle Access Devices Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.9.5 Synaptics Recent Developments/Updates
 - 10.9.6 Synaptics Competitive Strengths & Weaknesses
- 10.10 Goodix Technology
 - 10.10.1 Goodix Technology Details
 - 10.10.2 Goodix Technology Major Business
 - 10.10.3 Goodix Technology Automotive Biometric Vehicle Access Devices Product and Services
 - 10.10.4 Goodix Technology Automotive Biometric Vehicle Access Devices Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.10.5 Goodix Technology Recent Developments/Updates
 - 10.10.6 Goodix Technology Competitive Strengths & Weaknesses
- 10.11 WITTE Automotive
 - 10.11.1 WITTE Automotive Details
 - 10.11.2 WITTE Automotive Major Business
 - 10.11.3 WITTE Automotive Automotive Biometric Vehicle Access Devices Product and Services
 - 10.11.4 WITTE Automotive Automotive Biometric Vehicle Access Devices Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.11.5 WITTE Automotive Recent Developments/Updates
 - 10.11.6 WITTE Automotive Competitive Strengths & Weaknesses
- 10.12 Smart Eye
 - 10.12.1 Smart Eye Details
 - 10.12.2 Smart Eye Major Business
 - 10.12.3 Smart Eye Automotive Biometric Vehicle Access Devices Product and Services
 - 10.12.4 Smart Eye Automotive Biometric Vehicle Access Devices Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 10.12.5 Smart Eye Recent Developments/Updates
- 10.12.6 Smart Eye Competitive Strengths & Weaknesses
- 10.13 trinamiX
 - 10.13.1 trinamiX Details
 - 10.13.2 trinamiX Major Business
 - 10.13.3 trinamiX Automotive Biometric Vehicle Access Devices Product and Services
 - 10.13.4 trinamiX Automotive Biometric Vehicle Access Devices Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.13.5 trinamiX Recent Developments/Updates
 - 10.13.6 trinamiX Competitive Strengths & Weaknesses
- 10.14 Fingerprint Cards
 - 10.14.1 Fingerprint Cards Details
 - 10.14.2 Fingerprint Cards Major Business
 - 10.14.3 Fingerprint Cards Automotive Biometric Vehicle Access Devices Product and Services
 - 10.14.4 Fingerprint Cards Automotive Biometric Vehicle Access Devices Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.14.5 Fingerprint Cards Recent Developments/Updates
 - 10.14.6 Fingerprint Cards Competitive Strengths & Weaknesses
- 10.15 Precise Biometrics
 - 10.15.1 Precise Biometrics Details
 - 10.15.2 Precise Biometrics Major Business
 - 10.15.3 Precise Biometrics Automotive Biometric Vehicle Access Devices Product and Services
 - 10.15.4 Precise Biometrics Automotive Biometric Vehicle Access Devices Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.15.5 Precise Biometrics Recent Developments/Updates
 - 10.15.6 Precise Biometrics Competitive Strengths & Weaknesses
- 10.16 Egis Technology
 - 10.16.1 Egis Technology Details
 - 10.16.2 Egis Technology Major Business
 - 10.16.3 Egis Technology Automotive Biometric Vehicle Access Devices Product and Services
 - 10.16.4 Egis Technology Automotive Biometric Vehicle Access Devices Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 10.16.5 Egis Technology Recent Developments/Updates
 - 10.16.6 Egis Technology Competitive Strengths & Weaknesses
- 10.17 IriTech
 - 10.17.1 IriTech Details

- 10.17.2 IriTech Major Business
- 10.17.3 IriTech Automotive Biometric Vehicle Access Devices Product and Services
- 10.17.4 IriTech Automotive Biometric Vehicle Access Devices Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.17.5 IriTech Recent Developments/Updates
- 10.17.6 IriTech Competitive Strengths & Weaknesses
- 10.18 BIODIT
- 10.18.1 BIODIT Details
- 10.18.2 BIODIT Major Business
- 10.18.3 BIODIT Automotive Biometric Vehicle Access Devices Product and Services
- 10.18.4 BIODIT Automotive Biometric Vehicle Access Devices Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 10.18.5 BIODIT Recent Developments/Updates
- 10.18.6 BIODIT Competitive Strengths & Weaknesses

11 INDUSTRY CHAIN ANALYSIS

- 11.1 Automotive Biometric Vehicle Access Devices Industry Chain
- 11.2 Automotive Biometric Vehicle Access Devices Upstream Analysis
 - 11.2.1 Automotive Biometric Vehicle Access Devices Core Raw Materials
 - 11.2.2 Main Manufacturers of Automotive Biometric Vehicle Access Devices Core Raw Materials
- 11.3 Midstream Analysis
- 11.4 Downstream Analysis
- 11.5 Automotive Biometric Vehicle Access Devices Production Mode
- 11.6 Automotive Biometric Vehicle Access Devices Procurement Model
- 11.7 Automotive Biometric Vehicle Access Devices Industry Sales Model and Sales Channels
 - 11.7.1 Automotive Biometric Vehicle Access Devices Sales Model
 - 11.7.2 Automotive Biometric Vehicle Access Devices Typical Distributors

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

- 13.1 Methodology
- 13.2 Research Process and Data Source
- 13.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Automotive Biometric Vehicle Access Devices Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Automotive Biometric Vehicle Access Devices Production Value by Region (2021-2026) & (USD Million)

Table 3. World Automotive Biometric Vehicle Access Devices Production Value by Region (2027-2032) & (USD Million)

Table 4. World Automotive Biometric Vehicle Access Devices Production Value Market Share by Region (2021-2026)

Table 5. World Automotive Biometric Vehicle Access Devices Production Value Market Share by Region (2027-2032)

Table 6. World Automotive Biometric Vehicle Access Devices Production by Region (2021-2026) & (K Sets)

Table 7. World Automotive Biometric Vehicle Access Devices Production by Region (2027-2032) & (K Sets)

Table 8. World Automotive Biometric Vehicle Access Devices Production Market Share by Region (2021-2026)

Table 9. World Automotive Biometric Vehicle Access Devices Production Market Share by Region (2027-2032)

Table 10. World Automotive Biometric Vehicle Access Devices Average Price by Region (2021-2026) & (US\$/Set)

Table 11. World Automotive Biometric Vehicle Access Devices Average Price by Region (2027-2032) & (US\$/Set)

Table 12. Automotive Biometric Vehicle Access Devices Major Market Trends

Table 13. World Automotive Biometric Vehicle Access Devices Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Sets)

Table 14. World Automotive Biometric Vehicle Access Devices Consumption by Region (2021-2026) & (K Sets)

Table 15. World Automotive Biometric Vehicle Access Devices Consumption Forecast by Region (2027-2032) & (K Sets)

Table 16. World Automotive Biometric Vehicle Access Devices Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Automotive Biometric Vehicle Access Devices Producers in 2025

Table 18. World Automotive Biometric Vehicle Access Devices Production by Manufacturer (2021-2026) & (K Sets)

Table 19. Production Market Share of Key Automotive Biometric Vehicle Access Devices Producers in 2025

Table 20. World Automotive Biometric Vehicle Access Devices Average Price by Manufacturer (2021-2026) & (US\$/Set)

Table 21. Global Automotive Biometric Vehicle Access Devices Company Evaluation Quadrant

Table 22. World Automotive Biometric Vehicle Access Devices Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Automotive Biometric Vehicle Access Devices Production Site of Key Manufacturer

Table 24. Automotive Biometric Vehicle Access Devices Market: Company Product Type Footprint

Table 25. Automotive Biometric Vehicle Access Devices Market: Company Product Application Footprint

Table 26. Automotive Biometric Vehicle Access Devices Competitive Factors

Table 27. Automotive Biometric Vehicle Access Devices New Entrant and Capacity Expansion Plans

Table 28. Automotive Biometric Vehicle Access Devices Mergers & Acquisitions Activity

Table 29. United States VS China Automotive Biometric Vehicle Access Devices Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Automotive Biometric Vehicle Access Devices Production Comparison, (2021 & 2025 & 2032) & (K Sets)

Table 31. United States VS China Automotive Biometric Vehicle Access Devices Consumption Comparison, (2021 & 2025 & 2032) & (K Sets)

Table 32. United States Based Automotive Biometric Vehicle Access Devices Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Automotive Biometric Vehicle Access Devices Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Automotive Biometric Vehicle Access Devices Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Automotive Biometric Vehicle Access Devices Production (2021-2026) & (K Sets)

Table 36. United States Based Manufacturers Automotive Biometric Vehicle Access Devices Production Market Share (2021-2026)

Table 37. China Based Automotive Biometric Vehicle Access Devices Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Automotive Biometric Vehicle Access Devices Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Automotive Biometric Vehicle Access Devices

Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Automotive Biometric Vehicle Access Devices Production, (2021-2026) & (K Sets)

Table 41. China Based Manufacturers Automotive Biometric Vehicle Access Devices Production Market Share (2021-2026)

Table 42. Rest of World Based Automotive Biometric Vehicle Access Devices Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Automotive Biometric Vehicle Access Devices Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Automotive Biometric Vehicle Access Devices Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Automotive Biometric Vehicle Access Devices Production, (2021-2026) & (K Sets)

Table 46. Rest of World Based Manufacturers Automotive Biometric Vehicle Access Devices Production Market Share (2021-2026)

Table 47. World Automotive Biometric Vehicle Access Devices Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Automotive Biometric Vehicle Access Devices Production by Type (2021-2026) & (K Sets)

Table 49. World Automotive Biometric Vehicle Access Devices Production by Type (2027-2032) & (K Sets)

Table 50. World Automotive Biometric Vehicle Access Devices Production Value by Type (2021-2026) & (USD Million)

Table 51. World Automotive Biometric Vehicle Access Devices Production Value by Type (2027-2032) & (USD Million)

Table 52. World Automotive Biometric Vehicle Access Devices Average Price by Type (2021-2026) & (US\$/Set)

Table 53. World Automotive Biometric Vehicle Access Devices Average Price by Type (2027-2032) & (US\$/Set)

Table 54. World Automotive Biometric Vehicle Access Devices Production Value by Biometric Modality, (USD Million), 2021 & 2025 & 2032

Table 55. World Automotive Biometric Vehicle Access Devices Production by Biometric Modality (2021-2026) & (K Sets)

Table 56. World Automotive Biometric Vehicle Access Devices Production by Biometric Modality (2027-2032) & (K Sets)

Table 57. World Automotive Biometric Vehicle Access Devices Production Value by Biometric Modality (2021-2026) & (USD Million)

Table 58. World Automotive Biometric Vehicle Access Devices Production Value by Biometric Modality (2027-2032) & (USD Million)

Table 59. World Automotive Biometric Vehicle Access Devices Average Price by Biometric Modality (2021-2026) & (US\$/Set)

Table 60. World Automotive Biometric Vehicle Access Devices Average Price by Biometric Modality (2027-2032) & (US\$/Set)

Table 61. World Automotive Biometric Vehicle Access Devices Production Value by Installation Location, (USD Million), 2021 & 2025 & 2032

Table 62. World Automotive Biometric Vehicle Access Devices Production by Installation Location (2021-2026) & (K Sets)

Table 63. World Automotive Biometric Vehicle Access Devices Production by Installation Location (2027-2032) & (K Sets)

Table 64. World Automotive Biometric Vehicle Access Devices Production Value by Installation Location (2021-2026) & (USD Million)

Table 65. World Automotive Biometric Vehicle Access Devices Production Value by Installation Location (2027-2032) & (USD Million)

Table 66. World Automotive Biometric Vehicle Access Devices Average Price by Installation Location (2021-2026) & (US\$/Set)

Table 67. World Automotive Biometric Vehicle Access Devices Average Price by Installation Location (2027-2032) & (US\$/Set)

Table 68. World Automotive Biometric Vehicle Access Devices Production Value by User Interaction Mode, (USD Million), 2021 & 2025 & 2032

Table 69. World Automotive Biometric Vehicle Access Devices Production by User Interaction Mode (2021-2026) & (K Sets)

Table 70. World Automotive Biometric Vehicle Access Devices Production by User Interaction Mode (2027-2032) & (K Sets)

Table 71. World Automotive Biometric Vehicle Access Devices Production Value by User Interaction Mode (2021-2026) & (USD Million)

Table 72. World Automotive Biometric Vehicle Access Devices Production Value by User Interaction Mode (2027-2032) & (USD Million)

Table 73. World Automotive Biometric Vehicle Access Devices Average Price by User Interaction Mode (2021-2026) & (US\$/Set)

Table 74. World Automotive Biometric Vehicle Access Devices Average Price by User Interaction Mode (2027-2032) & (US\$/Set)

Table 75. World Automotive Biometric Vehicle Access Devices Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 76. World Automotive Biometric Vehicle Access Devices Production by Application (2021-2026) & (K Sets)

Table 77. World Automotive Biometric Vehicle Access Devices Production by Application (2027-2032) & (K Sets)

Table 78. World Automotive Biometric Vehicle Access Devices Production Value by

Application (2021-2026) & (USD Million)

Table 79. World Automotive Biometric Vehicle Access Devices Production Value by Application (2027-2032) & (USD Million)

Table 80. World Automotive Biometric Vehicle Access Devices Average Price by Application (2021-2026) & (US\$/Set)

Table 81. World Automotive Biometric Vehicle Access Devices Average Price by Application (2027-2032) & (US\$/Set)

Table 82. Continental Basic Information, Manufacturing Base and Competitors

Table 83. Continental Major Business

Table 84. Continental Automotive Biometric Vehicle Access Devices Product and Services

Table 85. Continental Automotive Biometric Vehicle Access Devices Production (K Sets), Price (US\$/Set), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 86. Continental Recent Developments/Updates

Table 87. Continental Competitive Strengths & Weaknesses

Table 88. DENSO Basic Information, Manufacturing Base and Competitors

Table 89. DENSO Major Business

Table 90. DENSO Automotive Biometric Vehicle Access Devices Product and Services

Table 91. DENSO Automotive Biometric Vehicle Access Devices Production (K Sets), Price (US\$/Set), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 92. DENSO Recent Developments/Updates

Table 93. DENSO Competitive Strengths & Weaknesses

Table 94. FORVIA Basic Information, Manufacturing Base and Competitors

Table 95. FORVIA Major Business

Table 96. FORVIA Automotive Biometric Vehicle Access Devices Product and Services

Table 97. FORVIA Automotive Biometric Vehicle Access Devices Production (K Sets), Price (US\$/Set), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 98. FORVIA Recent Developments/Updates

Table 99. FORVIA Competitive Strengths & Weaknesses

Table 100. Mercedes-Benz Basic Information, Manufacturing Base and Competitors

Table 101. Mercedes-Benz Major Business

Table 102. Mercedes-Benz Automotive Biometric Vehicle Access Devices Product and Services

Table 103. Mercedes-Benz Automotive Biometric Vehicle Access Devices Production (K Sets), Price (US\$/Set), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 104. Mercedes-Benz Recent Developments/Updates
Table 105. Mercedes-Benz Competitive Strengths & Weaknesses
Table 106. Hyundai Motor Company Basic Information, Manufacturing Base and Competitors
Table 107. Hyundai Motor Company Major Business
Table 108. Hyundai Motor Company Automotive Biometric Vehicle Access Devices Product and Services
Table 109. Hyundai Motor Company Automotive Biometric Vehicle Access Devices Production (K Sets), Price (US\$/Set), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 110. Hyundai Motor Company Recent Developments/Updates
Table 111. Hyundai Motor Company Competitive Strengths & Weaknesses
Table 112. Kia Corporation Basic Information, Manufacturing Base and Competitors
Table 113. Kia Corporation Major Business
Table 114. Kia Corporation Automotive Biometric Vehicle Access Devices Product and Services
Table 115. Kia Corporation Automotive Biometric Vehicle Access Devices Production (K Sets), Price (US\$/Set), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 116. Kia Corporation Recent Developments/Updates
Table 117. Kia Corporation Competitive Strengths & Weaknesses
Table 118. Antolin Basic Information, Manufacturing Base and Competitors
Table 119. Antolin Major Business
Table 120. Antolin Automotive Biometric Vehicle Access Devices Product and Services
Table 121. Antolin Automotive Biometric Vehicle Access Devices Production (K Sets), Price (US\$/Set), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 122. Antolin Recent Developments/Updates
Table 123. Antolin Competitive Strengths & Weaknesses
Table 124. Gentex Basic Information, Manufacturing Base and Competitors
Table 125. Gentex Major Business
Table 126. Gentex Automotive Biometric Vehicle Access Devices Product and Services
Table 127. Gentex Automotive Biometric Vehicle Access Devices Production (K Sets), Price (US\$/Set), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 128. Gentex Recent Developments/Updates
Table 129. Gentex Competitive Strengths & Weaknesses
Table 130. Synaptics Basic Information, Manufacturing Base and Competitors
Table 131. Synaptics Major Business

Table 132. Synaptics Automotive Biometric Vehicle Access Devices Product and Services

Table 133. Synaptics Automotive Biometric Vehicle Access Devices Production (K Sets), Price (US\$/Set), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 134. Synaptics Recent Developments/Updates

Table 135. Synaptics Competitive Strengths & Weaknesses

Table 136. Goodix Technology Basic Information, Manufacturing Base and Competitors

Table 137. Goodix Technology Major Business

Table 138. Goodix Technology Automotive Biometric Vehicle Access Devices Product and Services

Table 139. Goodix Technology Automotive Biometric Vehicle Access Devices Production (K Sets), Price (US\$/Set), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 140. Goodix Technology Recent Developments/Updates

Table 141. Goodix Technology Competitive Strengths & Weaknesses

Table 142. WITTE Automotive Basic Information, Manufacturing Base and Competitors

Table 143. WITTE Automotive Major Business

Table 144. WITTE Automotive Automotive Biometric Vehicle Access Devices Product and Services

Table 145. WITTE Automotive Automotive Biometric Vehicle Access Devices Production (K Sets), Price (US\$/Set), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 146. WITTE Automotive Recent Developments/Updates

Table 147. WITTE Automotive Competitive Strengths & Weaknesses

Table 148. Smart Eye Basic Information, Manufacturing Base and Competitors

Table 149. Smart Eye Major Business

Table 150. Smart Eye Automotive Biometric Vehicle Access Devices Product and Services

Table 151. Smart Eye Automotive Biometric Vehicle Access Devices Production (K Sets), Price (US\$/Set), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 152. Smart Eye Recent Developments/Updates

Table 153. Smart Eye Competitive Strengths & Weaknesses

Table 154. trinamiX Basic Information, Manufacturing Base and Competitors

Table 155. trinamiX Major Business

Table 156. trinamiX Automotive Biometric Vehicle Access Devices Product and Services

Table 157. trinamiX Automotive Biometric Vehicle Access Devices Production (K Sets),

Price (US\$/Set), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 158. trinamiX Recent Developments/Updates

Table 159. trinamiX Competitive Strengths & Weaknesses

Table 160. Fingerprint Cards Basic Information, Manufacturing Base and Competitors

Table 161. Fingerprint Cards Major Business

Table 162. Fingerprint Cards Automotive Biometric Vehicle Access Devices Product and Services

Table 163. Fingerprint Cards Automotive Biometric Vehicle Access Devices Production (K Sets), Price (US\$/Set), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 164. Fingerprint Cards Recent Developments/Updates

Table 165. Fingerprint Cards Competitive Strengths & Weaknesses

Table 166. Precise Biometrics Basic Information, Manufacturing Base and Competitors

Table 167. Precise Biometrics Major Business

Table 168. Precise Biometrics Automotive Biometric Vehicle Access Devices Product and Services

Table 169. Precise Biometrics Automotive Biometric Vehicle Access Devices Production (K Sets), Price (US\$/Set), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 170. Precise Biometrics Recent Developments/Updates

Table 171. Precise Biometrics Competitive Strengths & Weaknesses

Table 172. Egis Technology Basic Information, Manufacturing Base and Competitors

Table 173. Egis Technology Major Business

Table 174. Egis Technology Automotive Biometric Vehicle Access Devices Product and Services

Table 175. Egis Technology Automotive Biometric Vehicle Access Devices Production (K Sets), Price (US\$/Set), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 176. Egis Technology Recent Developments/Updates

Table 177. Egis Technology Competitive Strengths & Weaknesses

Table 178. IriTech Basic Information, Manufacturing Base and Competitors

Table 179. IriTech Major Business

Table 180. IriTech Automotive Biometric Vehicle Access Devices Product and Services

Table 181. IriTech Automotive Biometric Vehicle Access Devices Production (K Sets), Price (US\$/Set), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 182. IriTech Recent Developments/Updates

Table 183. IriTech Competitive Strengths & Weaknesses

Table 184. BIODIT Basic Information, Manufacturing Base and Competitors

Table 185. BIODIT Major Business

Table 186. BIODIT Automotive Biometric Vehicle Access Devices Product and Services

Table 187. BIODIT Automotive Biometric Vehicle Access Devices Production (K Sets), Price (US\$/Set), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 188. BIODIT Recent Developments/Updates

Table 189. BIODIT Competitive Strengths & Weaknesses

Table 190. Global Key Players of Automotive Biometric Vehicle Access Devices Upstream (Raw Materials)

Table 191. Global Automotive Biometric Vehicle Access Devices Typical Customers

Table 192. Automotive Biometric Vehicle Access Devices Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Automotive Biometric Vehicle Access Devices Picture

Figure 2. World Automotive Biometric Vehicle Access Devices Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Automotive Biometric Vehicle Access Devices Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Automotive Biometric Vehicle Access Devices Production (2021-2032) & (K Sets)

Figure 5. World Automotive Biometric Vehicle Access Devices Average Price (2021-2032) & (US\$/Set)

Figure 6. World Automotive Biometric Vehicle Access Devices Production Value Market Share by Region (2021-2032)

Figure 7. World Automotive Biometric Vehicle Access Devices Production Market Share by Region (2021-2032)

Figure 8. Europe Automotive Biometric Vehicle Access Devices Production (2021-2032) & (K Sets)

Figure 9. North America Automotive Biometric Vehicle Access Devices Production (2021-2032) & (K Sets)

Figure 10. China Automotive Biometric Vehicle Access Devices Production (2021-2032) & (K Sets)

Figure 11. Japan Automotive Biometric Vehicle Access Devices Production (2021-2032) & (K Sets)

Figure 12. South Korea Automotive Biometric Vehicle Access Devices Production (2021-2032) & (K Sets)

Figure 13. Taiwan Automotive Biometric Vehicle Access Devices Production (2021-2032) & (K Sets)

Figure 14. Automotive Biometric Vehicle Access Devices Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World Automotive Biometric Vehicle Access Devices Consumption (2021-2032) & (K Sets)

Figure 17. World Automotive Biometric Vehicle Access Devices Consumption Market Share by Region (2021-2032)

Figure 18. United States Automotive Biometric Vehicle Access Devices Consumption (2021-2032) & (K Sets)

Figure 19. China Automotive Biometric Vehicle Access Devices Consumption (2021-2032) & (K Sets)

Figure 20. Europe Automotive Biometric Vehicle Access Devices Consumption (2021-2032) & (K Sets)

Figure 21. Japan Automotive Biometric Vehicle Access Devices Consumption (2021-2032) & (K Sets)

Figure 22. South Korea Automotive Biometric Vehicle Access Devices Consumption (2021-2032) & (K Sets)

Figure 23. ASEAN Automotive Biometric Vehicle Access Devices Consumption (2021-2032) & (K Sets)

Figure 24. India Automotive Biometric Vehicle Access Devices Consumption (2021-2032) & (K Sets)

Figure 25. Producer Shipments of Automotive Biometric Vehicle Access Devices by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for Automotive Biometric Vehicle Access Devices Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for Automotive Biometric Vehicle Access Devices Markets in 2025

Figure 28. United States VS China: Automotive Biometric Vehicle Access Devices Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Automotive Biometric Vehicle Access Devices Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Automotive Biometric Vehicle Access Devices Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers Automotive Biometric Vehicle Access Devices Production Market Share 2025

Figure 32. China Based Manufacturers Automotive Biometric Vehicle Access Devices Production Market Share 2025

Figure 33. Rest of World Based Manufacturers Automotive Biometric Vehicle Access Devices Production Market Share 2025

Figure 34. World Automotive Biometric Vehicle Access Devices Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World Automotive Biometric Vehicle Access Devices Production Value Market Share by Type in 2025

Figure 36. Complete Access Device

Figure 37. Biometric Sensor Module

Figure 38. Authentication Control Unit

Figure 39. Algorithm and Software Package

Figure 40. Others

Figure 41. World Automotive Biometric Vehicle Access Devices Production Market Share by Type (2021-2032)

Figure 42. World Automotive Biometric Vehicle Access Devices Production Value Market Share by Type (2021-2032)

Figure 43. World Automotive Biometric Vehicle Access Devices Average Price by Type (2021-2032) & (US\$/Set)

Figure 44. World Automotive Biometric Vehicle Access Devices Production Value by Biometric Modality, (USD Million), 2021 & 2025 & 2032

Figure 45. World Automotive Biometric Vehicle Access Devices Production Value Market Share by Biometric Modality in 2025

Figure 46. Fingerprint-based

Figure 47. Face-based

Figure 48. Iris-based

Figure 49. Voice-based

Figure 50. Multimodal

Figure 51. Others

Figure 52. World Automotive Biometric Vehicle Access Devices Production Market Share by Biometric Modality (2021-2032)

Figure 53. World Automotive Biometric Vehicle Access Devices Production Value Market Share by Biometric Modality (2021-2032)

Figure 54. World Automotive Biometric Vehicle Access Devices Average Price by Biometric Modality (2021-2032) & (US\$/Set)

Figure 55. World Automotive Biometric Vehicle Access Devices Production Value by Installation Location, (USD Million), 2021 & 2025 & 2032

Figure 56. World Automotive Biometric Vehicle Access Devices Production Value Market Share by Installation Location in 2025

Figure 57. Exterior-integrated

Figure 58. Cockpit-integrated

Figure 59. Dual-position Integrated

Figure 60. Retrofit Add-on

Figure 61. Others

Figure 62. World Automotive Biometric Vehicle Access Devices Production Market Share by Installation Location (2021-2032)

Figure 63. World Automotive Biometric Vehicle Access Devices Production Value Market Share by Installation Location (2021-2032)

Figure 64. World Automotive Biometric Vehicle Access Devices Average Price by Installation Location (2021-2032) & (US\$/Set)

Figure 65. World Automotive Biometric Vehicle Access Devices Production Value by User Interaction Mode, (USD Million), 2021 & 2025 & 2032

Figure 66. World Automotive Biometric Vehicle Access Devices Production Value Market Share by User Interaction Mode in 2025

Figure 67. Touch-based

Figure 68. Touchless

Figure 69. Hybrid Touch and Touchless

Figure 70. Others

Figure 71. World Automotive Biometric Vehicle Access Devices Production Market Share by User Interaction Mode (2021-2032)

Figure 72. World Automotive Biometric Vehicle Access Devices Production Value Market Share by User Interaction Mode (2021-2032)

Figure 73. World Automotive Biometric Vehicle Access Devices Average Price by User Interaction Mode (2021-2032) & (US\$/Set)

Figure 74. World Automotive Biometric Vehicle Access Devices Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 75. World Automotive Biometric Vehicle Access Devices Production Value Market Share by Application in 2025

Figure 76. Passenger Car

Figure 77. Commercial Vehicle

Figure 78. World Automotive Biometric Vehicle Access Devices Production Market Share by Application (2021-2032)

Figure 79. World Automotive Biometric Vehicle Access Devices Production Value Market Share by Application (2021-2032)

Figure 80. World Automotive Biometric Vehicle Access Devices Average Price by Application (2021-2032) & (US\$/Set)

Figure 81. Automotive Biometric Vehicle Access Devices Industry Chain

Figure 82. Automotive Biometric Vehicle Access Devices Procurement Model

Figure 83. Automotive Biometric Vehicle Access Devices Sales Model

Figure 84. Automotive Biometric Vehicle Access Devices Sales Channels, Direct Sales, and Distribution

Figure 85. Methodology

Figure 86. Research Process and Data Source

I would like to order

Product name: Global Automotive Biometric Vehicle Access Devices Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GF512D465113EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF512D465113EN.html>