



Smartphone Biometrics Industry Research Report 2026

Industry	Published	Pages	Format
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Single User	Multi User	Enterprise
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Description

The global Smartphone Biometrics market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

North America: the Smartphone Biometrics market is projected to increase from US\$ million in 2026 to US\$ million by 2032, reflecting a CAGR of % over 2026–2032. Europe: the Smartphone Biometrics market is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

Asia Pacific: the Smartphone Biometrics market is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032. Leading global service providers of Smartphone Biometrics include NEC Corporation, Aware, Ayonix Corporation, Cognitec Systems GmbH, Neurotechnology, Stereovision Imaging, Techno Brain, Thales and BioID, among others; in 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report quantifies the global Smartphone Biometrics market in terms of revenue (US\$ million) and, where applicable, service volume (k units), using 2024 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of service Types and end-use Applications, harmonizes provider attribution, and delivers comparable time series by company, Type, Application, and region or country, including indicative price bands (US\$/k units) and concentration ratios (CR5/CR10). Outputs are intended to support service design, budgeting, capacity planning, and benchmarking for providers, platforms, channel partners, and investors; the report also reviews technology shifts and notable service innovations relevant to Smartphone Biometrics.

Key Companies & Market Share Insights

This section profiles leading service providers with 2021–2025 results and a 2026–2032 outlook—covering revenue, market share, price bands, service portfolio and client mix, regional and channel mix, and key developments (M&A, network expansion, certifications). It also provides global revenue, average price, and—where applicable—volume metrics by provider, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Smartphone Biometrics Market by Company

NEC Corporation

Aware

Ayonix Corporation

Cognitec Systems GmbH

Neurotechnology
Stereovision Imaging
Techno Brain
Thales
BioID
Fulcrum Biometrics
Innovatrics
FacePhi
Kairos
AuthenTec
Microsoft
SenseTime
Tencent
Hikvision
Megvii Technology
Yitu Technology
Yuncong Technology
Shenzhen Goodix Technology
MicroArray
Sileadinc
Qualcomm
FPC
Shanghai Luoji Technology
VKANSEE
Synaptics
Others

Smartphone Biometrics Segment by Type

Fingerprint Identification Technology
Facial Identification Technology
Voice Identification Technology

Smartphone Biometrics Segment by Application

Mac OS
Android System

Smartphone Biometrics Segment by Region

North America
United States
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Spain
Russia
Netherlands

Nordic Countries

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Middle East & Africa

Saudi Arabia

Israel

United Arab Emirates

Turkey

Iran

Egypt

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Smartphone Biometrics market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Smartphone Biometrics and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Smartphone Biometrics.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

Chapter 2:

Introduces the report scope of the report, executive summary of different market segments (product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3:

Provides the analysis of various market segments product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 4:

Provides the analysis of various market segments application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 5:

Introduces executive summary of global market size, regional market size, this section also introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by companies in the industry, and the analysis of relevant policies in the industry.

Chapter 6:

Detailed analysis of Smartphone Biometrics companies' competitive landscape, revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 7, 8, 9, 10, 11: North America, Europe, Asia Pacific, South America, Middle East and Africa segment by country. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 12:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including revenue, gross margin, product introduction, recent development, etc.

Chapter 13:

The main points and conclusions of the report.

Table of Contents

1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 Market Overview

- 2.1 Product Definition
- 2.2 Smartphone Biometrics by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032)
 - 2.2.2 Fingerprint Identification Technology
 - 2.2.3 Facial Identification Technology
 - 2.2.4 Voice Identification Technology
- 2.3 Smartphone Biometrics by Application
 - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032)
 - 2.3.2 Mac OS
 - 2.3.3 Android System
- 2.4 Assumptions and Limitations

3 Smartphone Biometrics Breakdown Data by Type

- 3.1 Global Smartphone Biometrics Historic Market Size by Type (2021-2026)
- 3.2 Global Smartphone Biometrics Forecasted Market Size by Type (2027-2032)

4 Smartphone Biometrics Breakdown Data by Application

- 4.1 Global Smartphone Biometrics Historic Market Size by Application (2021-2026)
- 4.2 Global Smartphone Biometrics Forecasted Market Size by Application (2027-2032)

5 Global Growth Trends

- 5.1 Global Smartphone Biometrics Market Perspective (2021-2032)
- 5.2 Global Smartphone Biometrics Growth Trends by Region
 - 5.2.1 Global Smartphone Biometrics Market Size by Region: 2021 VS 2025 VS 2032
 - 5.2.2 Smartphone Biometrics Historic Market Size by Region (2021-2026)
 - 5.2.3 Smartphone Biometrics Forecasted Market Size by Region (2027-2032)
- 5.3 Smartphone Biometrics Market Dynamics
 - 5.3.1 Smartphone Biometrics Industry Trends
 - 5.3.2 Smartphone Biometrics Market Drivers
 - 5.3.3 Smartphone Biometrics Market Challenges
 - 5.3.4 Smartphone Biometrics Market Restraints

6 Market Competitive Landscape by Players

- 6.1 Global Top Smartphone Biometrics Players by Revenue
 - 6.1.1 Global Top Smartphone Biometrics Players by Revenue (2021-2026)
 - 6.1.2 Global Smartphone Biometrics Revenue Market Share by Players (2021-2026)

6.2 Global Smartphone Biometrics Industry Players Ranking, 2023 VS 2024 VS 2025

6.3 Global Key Players of Smartphone Biometrics Head Office and Area Served

6.4 Global Smartphone Biometrics Players, Product Type & Application

6.5 Global Smartphone Biometrics Manufacturers Established Date

6.6 Global Smartphone Biometrics Market CR5 and HHI

6.7 Global Players Mergers & Acquisition

7 North America

7.1 North America Smartphone Biometrics Market Size (2021-2032)

7.2 North America Smartphone Biometrics Market Growth Rate by Country: 2021 VS 2025 VS 2032

7.3 North America Smartphone Biometrics Market Size by Country (2021-2026)

7.4 North America Smartphone Biometrics Market Size by Country (2027-2032)

7.5 United States

7.5 United States

7.6 Canada

7.7 Mexico

8 Europe

8.1 Europe Smartphone Biometrics Market Size (2021-2032)

8.2 Europe Smartphone Biometrics Market Growth Rate by Country: 2021 VS 2025 VS 2032

8.3 Europe Smartphone Biometrics Market Size by Country (2021-2026)

8.4 Europe Smartphone Biometrics Market Size by Country (2027-2032)

8.5 Germany

8.6 France

8.7 U.K.

8.8 Italy

8.9 Spain

8.10 Russia

8.11 Netherlands

8.12 Nordic Countries

9 Asia-Pacific

9.1 Asia-Pacific Smartphone Biometrics Market Size (2021-2032)

9.2 Asia-Pacific Smartphone Biometrics Market Growth Rate by Country: 2021 VS 2025 VS 2032

9.3 Asia-Pacific Smartphone Biometrics Market Size by Country (2021-2026)

9.4 Asia-Pacific Smartphone Biometrics Market Size by Country (2027-2032)

9.5 China

9.6 Japan

9.7 South Korea

9.8 India

9.9 Australia

9.10 China Taiwan

9.11 Southeast Asia

10 South America

10.1 South America Smartphone Biometrics Market Size (2021-2032)

10.2 South America Smartphone Biometrics Market Growth Rate by Country: 2021 VS 2025 VS 2032

10.3 South America Smartphone Biometrics Market Size by Country (2021-2026)

10.4 South America Smartphone Biometrics Market Size by Country (2027-2032)

10.5 Brazil

10.6 Argentina

10.7 Chile

10.8 Colombia

10.9 Peru

11 Middle East & Africa

11.1 Middle East & Africa Smartphone Biometrics Market Size (2021-2032)

11.2 Middle East & Africa Smartphone Biometrics Market Growth Rate by Country: 2021 VS 2025 VS 2032

11.3 Middle East & Africa Smartphone Biometrics Market Size by Country (2021-2026)

11.4 Middle East & Africa Smartphone Biometrics Market Size by Country (2027-2032)

11.5 Saudi Arabia

11.6 Israel

11.7 United Arab Emirates

11.8 Turkey

11.9 Iran

11.10 Egypt

12 Players Profiled

12.1 NEC Corporation

12.1.1 NEC Corporation Company Information

12.1.2 NEC Corporation Business Overview

12.1.3 NEC Corporation Revenue in Smartphone Biometrics Business (2021-2026)

12.1.4 NEC Corporation Smartphone Biometrics Product Portfolio

12.1.5 NEC Corporation Recent Developments

12.2 Aware

12.2.1 Aware Company Information

12.2.2 Aware Business Overview

12.2.3 Aware Revenue in Smartphone Biometrics Business (2021-2026)

12.2.4 Aware Smartphone Biometrics Product Portfolio

12.2.5 Aware Recent Developments

12.3 Ayonix Corporation

12.3.1 Ayonix Corporation Company Information

12.3.2 Ayonix Corporation Business Overview

12.3.3 Ayonix Corporation Revenue in Smartphone Biometrics Business (2021-2026)

12.3.4 Ayonix Corporation Smartphone Biometrics Product Portfolio

12.3.5 Ayonix Corporation Recent Developments

12.4 Cognitec Systems GmbH

12.4.1 Cognitec Systems GmbH Company Information

12.4.2 Cognitec Systems GmbH Business Overview

12.4.3 Cognitec Systems GmbH Revenue in Smartphone Biometrics Business (2021-2026)

12.4.4 Cognitec Systems GmbH Smartphone Biometrics Product Portfolio

12.4.5 Cognitec Systems GmbH Recent Developments

12.5 Neurotechnology

12.5.1 Neurotechnology Company Information

12.5.2 Neurotechnology Business Overview

12.5.3 Neurotechnology Revenue in Smartphone Biometrics Business (2021-2026)

12.5.4 Neurotechnology Smartphone Biometrics Product Portfolio

12.5.5 Neurotechnology Recent Developments

12.6 Stereovision Imaging

12.6.1 Stereovision Imaging Company Information

- 12.6.2 Stereovision Imaging Business Overview
- 12.6.3 Stereovision Imaging Revenue in Smartphone Biometrics Business (2021-2026)
- 12.6.4 Stereovision Imaging Smartphone Biometrics Product Portfolio
- 12.6.5 Stereovision Imaging Recent Developments
- 12.7 Techno Brain
 - 12.7.1 Techno Brain Company Information
 - 12.7.2 Techno Brain Business Overview
 - 12.7.3 Techno Brain Revenue in Smartphone Biometrics Business (2021-2026)
 - 12.7.4 Techno Brain Smartphone Biometrics Product Portfolio
 - 12.7.5 Techno Brain Recent Developments
- 12.8 Thales
 - 12.8.1 Thales Company Information
 - 12.8.2 Thales Business Overview
 - 12.8.3 Thales Revenue in Smartphone Biometrics Business (2021-2026)
 - 12.8.4 Thales Smartphone Biometrics Product Portfolio
 - 12.8.5 Thales Recent Developments
- 12.9 BioID
 - 12.9.1 BioID Company Information
 - 12.9.2 BioID Business Overview
 - 12.9.3 BioID Revenue in Smartphone Biometrics Business (2021-2026)
 - 12.9.4 BioID Smartphone Biometrics Product Portfolio
 - 12.9.5 BioID Recent Developments
- 12.10 Fulcrum Biometrics
 - 12.10.1 Fulcrum Biometrics Company Information
 - 12.10.2 Fulcrum Biometrics Business Overview
 - 12.10.3 Fulcrum Biometrics Revenue in Smartphone Biometrics Business (2021-2026)
 - 12.10.4 Fulcrum Biometrics Smartphone Biometrics Product Portfolio
 - 12.10.5 Fulcrum Biometrics Recent Developments
- 12.11 Innovatrics
 - 12.11.1 Innovatrics Company Information
 - 12.11.2 Innovatrics Business Overview
 - 12.11.3 Innovatrics Revenue in Smartphone Biometrics Business (2021-2026)
 - 12.11.4 Innovatrics Smartphone Biometrics Product Portfolio
 - 12.11.5 Innovatrics Recent Developments
- 12.12 FacePhi
 - 12.12.1 FacePhi Company Information
 - 12.12.2 FacePhi Business Overview
 - 12.12.3 FacePhi Revenue in Smartphone Biometrics Business (2021-2026)
 - 12.12.4 FacePhi Smartphone Biometrics Product Portfolio
 - 12.12.5 FacePhi Recent Developments
- 12.13 Kairos
 - 12.13.1 Kairos Company Information
 - 12.13.2 Kairos Business Overview
 - 12.13.3 Kairos Revenue in Smartphone Biometrics Business (2021-2026)
 - 12.13.4 Kairos Smartphone Biometrics Product Portfolio
 - 12.13.5 Kairos Recent Developments
- 12.14 AuthenTec
 - 12.14.1 AuthenTec Company Information

- 12.14.2 AuthenTec Business Overview
- 12.14.3 AuthenTec Revenue in Smartphone Biometrics Business (2021-2026)
- 12.14.4 AuthenTec Smartphone Biometrics Product Portfolio
- 12.14.5 AuthenTec Recent Developments
- 12.15 Microsoft
 - 12.15.1 Microsoft Company Information
 - 12.15.2 Microsoft Business Overview
 - 12.15.3 Microsoft Revenue in Smartphone Biometrics Business (2021-2026)
 - 12.15.4 Microsoft Smartphone Biometrics Product Portfolio
 - 12.15.5 Microsoft Recent Developments
- 12.16 SenseTime
 - 12.16.1 SenseTime Company Information
 - 12.16.2 SenseTime Business Overview
 - 12.16.3 SenseTime Revenue in Smartphone Biometrics Business (2021-2026)
 - 12.16.4 SenseTime Smartphone Biometrics Product Portfolio
 - 12.16.5 SenseTime Recent Developments
- 12.17 Tencent
 - 12.17.1 Tencent Company Information
 - 12.17.2 Tencent Business Overview
 - 12.17.3 Tencent Revenue in Smartphone Biometrics Business (2021-2026)
 - 12.17.4 Tencent Smartphone Biometrics Product Portfolio
 - 12.17.5 Tencent Recent Developments
- 12.18 Hikvision
 - 12.18.1 Hikvision Company Information
 - 12.18.2 Hikvision Business Overview
 - 12.18.3 Hikvision Revenue in Smartphone Biometrics Business (2021-2026)
 - 12.18.4 Hikvision Smartphone Biometrics Product Portfolio
 - 12.18.5 Hikvision Recent Developments
- 12.19 Megvii Technology
 - 12.19.1 Megvii Technology Company Information
 - 12.19.2 Megvii Technology Business Overview
 - 12.19.3 Megvii Technology Revenue in Smartphone Biometrics Business (2021-2026)
 - 12.19.4 Megvii Technology Smartphone Biometrics Product Portfolio
 - 12.19.5 Megvii Technology Recent Developments
- 12.20 Yitu Technology
 - 12.20.1 Yitu Technology Company Information
 - 12.20.2 Yitu Technology Business Overview
 - 12.20.3 Yitu Technology Revenue in Smartphone Biometrics Business (2021-2026)
 - 12.20.4 Yitu Technology Smartphone Biometrics Product Portfolio
 - 12.20.5 Yitu Technology Recent Developments
- 12.21 Yuncong Technology
 - 12.21.1 Yuncong Technology Company Information
 - 12.21.2 Yuncong Technology Business Overview
 - 12.21.3 Yuncong Technology Revenue in Smartphone Biometrics Business (2021-2026)
 - 12.21.4 Yuncong Technology Smartphone Biometrics Product Portfolio
 - 12.21.5 Yuncong Technology Recent Developments
- 12.22 Shenzhen Goodix Technology
 - 12.22.1 Shenzhen Goodix Technology Company Information

- 12.22.2 Shenzhen Goodix Technology Business Overview
- 12.22.3 Shenzhen Goodix Technology Revenue in Smartphone Biometrics Business (2021-2026)
- 12.22.4 Shenzhen Goodix Technology Smartphone Biometrics Product Portfolio
- 12.22.5 Shenzhen Goodix Technology Recent Developments
- 12.23 MicroArray
 - 12.23.1 MicroArray Company Information
 - 12.23.2 MicroArray Business Overview
 - 12.23.3 MicroArray Revenue in Smartphone Biometrics Business (2021-2026)
 - 12.23.4 MicroArray Smartphone Biometrics Product Portfolio
 - 12.23.5 MicroArray Recent Developments
- 12.24 Sileadinc
 - 12.24.1 Sileadinc Company Information
 - 12.24.2 Sileadinc Business Overview
 - 12.24.3 Sileadinc Revenue in Smartphone Biometrics Business (2021-2026)
 - 12.24.4 Sileadinc Smartphone Biometrics Product Portfolio
 - 12.24.5 Sileadinc Recent Developments
- 12.25 Qualcomm
 - 12.25.1 Qualcomm Company Information
 - 12.25.2 Qualcomm Business Overview
 - 12.25.3 Qualcomm Revenue in Smartphone Biometrics Business (2021-2026)
 - 12.25.4 Qualcomm Smartphone Biometrics Product Portfolio
 - 12.25.5 Qualcomm Recent Developments
- 12.26 FPC
 - 12.26.1 FPC Company Information
 - 12.26.2 FPC Business Overview
 - 12.26.3 FPC Revenue in Smartphone Biometrics Business (2021-2026)
 - 12.26.4 FPC Smartphone Biometrics Product Portfolio
 - 12.26.5 FPC Recent Developments
- 12.27 Shanghai Luoji Technology
 - 12.27.1 Shanghai Luoji Technology Company Information
 - 12.27.2 Shanghai Luoji Technology Business Overview
 - 12.27.3 Shanghai Luoji Technology Revenue in Smartphone Biometrics Business (2021-2026)
 - 12.27.4 Shanghai Luoji Technology Smartphone Biometrics Product Portfolio
 - 12.27.5 Shanghai Luoji Technology Recent Developments
- 12.28 VKANSEE
 - 12.28.1 VKANSEE Company Information
 - 12.28.2 VKANSEE Business Overview
 - 12.28.3 VKANSEE Revenue in Smartphone Biometrics Business (2021-2026)
 - 12.28.4 VKANSEE Smartphone Biometrics Product Portfolio
 - 12.28.5 VKANSEE Recent Developments
- 12.29 Synaptics
 - 12.29.1 Synaptics Company Information
 - 12.29.2 Synaptics Business Overview
 - 12.29.3 Synaptics Revenue in Smartphone Biometrics Business (2021-2026)
 - 12.29.4 Synaptics Smartphone Biometrics Product Portfolio
 - 12.29.5 Synaptics Recent Developments
- 12.30 Others
 - 12.30.1 Others Company Information

12.30.2 Others Business Overview

12.30.3 Others Revenue in Smartphone Biometrics Business (2021-2026)

12.30.4 Others Smartphone Biometrics Product Portfolio

12.30.5 Others Recent Developments

13 Report Conclusion

14 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Smartphone Biometrics Market Size by Type (2021-2026) & (US\$ Million)
- Table 6: Global Smartphone Biometrics Revenue Market Share by Type (2021-2026)
- Table 7: Global Smartphone Biometrics Forecasted Market Size by Type (2027-2032) & (US\$ Million)
- Table 8: Global Smartphone Biometrics Revenue Market Share by Type (2027-2032)
- Table 9: Global Smartphone Biometrics Market Size by Application (2021-2026) & (US\$ Million)
- Table 10: Global Smartphone Biometrics Revenue Market Share by Application (2021-2026)
- Table 11: Global Smartphone Biometrics Forecasted Market Size by Application (2027-2032) & (US\$ Million)
- Table 12: Global Smartphone Biometrics Revenue Market Share by Application (2027-2032)
- Table 13: Global Smartphone Biometrics Market Size by Region (US\$ Million): 2021 VS 2025 VS 2032
- Table 14: Global Smartphone Biometrics Market Size by Region (2021-2026) & (US\$ Million)
- Table 15: Global Smartphone Biometrics Market Share by Region (2021-2026)
- Table 16: Global Smartphone Biometrics Forecasted Market Size by Region (2027-2032) & (US\$ Million)
- Table 17: Global Smartphone Biometrics Market Share by Region (2027-2032)
- Table 18: Smartphone Biometrics Industry Trends
- Table 19: Smartphone Biometrics Industry Drivers
- Table 20: Smartphone Biometrics Industry Opportunities and Challenges
- Table 21: Smartphone Biometrics Market Restraints
- Table 22: Global Top Smartphone Biometrics Players by Revenue (US\$ Million) & (2021-2026)
- Table 23: Global Smartphone Biometrics Revenue Market Share by Players (2021-2026)
- Table 24: Global Smartphone Biometrics Industry Players Ranking, 2024 VS 2025 VS 2026
- Table 25: Global Key Players of Smartphone Biometrics, Headquarters and Area Served
- Table 26: Global Smartphone Biometrics Players, Product Type & Application
- Table 27: Global Players Market Concentration Ratio (CR5 and HHI)
- Table 28: Global Smartphone Biometrics by Players Type (Tier 1, Tier 2, and Tier 3) & (Based on the Revenue of 2025)
- Table 29: Players Mergers & Acquisitions, Expansion Plans
- Table 30: North America Smartphone Biometrics Market Growth Rate by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 31: North America Smartphone Biometrics Market Size by Country (2021-2026) & (US\$ Million)
- Table 32: North America Smartphone Biometrics Market Size by Country (2027-2032) & (US\$ Million)
- Table 33: Europe Smartphone Biometrics Market Growth Rate by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 34: Europe Smartphone Biometrics Market Size by Country (2021-2026) & (US\$ Million)
- Table 35: Europe Smartphone Biometrics Market Size by Country (2027-2032) & (US\$ Million)
- Table 36: Asia Pacific Smartphone Biometrics Market Growth Rate by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 37: Asia Pacific Smartphone Biometrics Market Size by Region (2021-2026) & (US\$ Million)
- Table 38: Asia Pacific Smartphone Biometrics Market Size by Country (2027-2032) & (US\$ Million)
- Table 39: South America Smartphone Biometrics Market Growth Rate by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 40: South America Smartphone Biometrics Market Size by Country (2021-2026) & (US\$ Million)
- Table 41: South America Smartphone Biometrics Market Size by Country (2027-2032) & (US\$ Million)
- Table 42: Middle East & Africa Smartphone Biometrics Market Growth Rate by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 43: Middle East & Africa Smartphone Biometrics Market Size by Country (2021-2026) & (US\$ Million)
- Table 44: Middle East & Africa Smartphone Biometrics Market Size by Country (2027-2032) & (US\$ Million)
- Table 45: NEC Corporation Company Information
- Table 46: NEC Corporation Business Overview
- Table 47: NEC Corporation Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 48: NEC Corporation Smartphone Biometrics Product Portfolio
- Table 49: NEC Corporation Recent Developments
- Table 50: Aware Company Information
- Table 51: Aware Business Overview
- Table 52: Aware Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 53: Aware Smartphone Biometrics Product Portfolio
- Table 54: Aware Recent Developments
- Table 55: Ayonix Corporation Company Information

- Table 56: Ayonix Corporation Business Overview
- Table 57: Ayonix Corporation Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 58: Ayonix Corporation Smartphone Biometrics Product Portfolio
- Table 59: Ayonix Corporation Recent Developments
- Table 60: Cognitec Systems GmbH Company Information
- Table 61: Cognitec Systems GmbH Business Overview
- Table 62: Cognitec Systems GmbH Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 63: Cognitec Systems GmbH Smartphone Biometrics Product Portfolio
- Table 64: Cognitec Systems GmbH Recent Developments
- Table 65: Neurotechnology Company Information
- Table 66: Neurotechnology Business Overview
- Table 67: Neurotechnology Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 68: Neurotechnology Smartphone Biometrics Product Portfolio
- Table 69: Neurotechnology Recent Developments
- Table 70: Stereovision Imaging Company Information
- Table 71: Stereovision Imaging Business Overview
- Table 72: Stereovision Imaging Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 73: Stereovision Imaging Smartphone Biometrics Product Portfolio
- Table 74: Stereovision Imaging Recent Developments
- Table 75: Techno Brain Company Information
- Table 76: Techno Brain Business Overview
- Table 77: Techno Brain Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 78: Techno Brain Smartphone Biometrics Product Portfolio
- Table 79: Techno Brain Recent Developments
- Table 80: Thales Company Information
- Table 81: Thales Business Overview
- Table 82: Thales Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 83: Thales Smartphone Biometrics Product Portfolio
- Table 84: Thales Recent Developments
- Table 85: BioID Company Information
- Table 86: BioID Business Overview
- Table 87: BioID Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 88: BioID Smartphone Biometrics Product Portfolio
- Table 89: BioID Recent Developments
- Table 90: Fulcrum Biometrics Company Information
- Table 91: Fulcrum Biometrics Business Overview
- Table 92: Fulcrum Biometrics Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 93: Fulcrum Biometrics Smartphone Biometrics Product Portfolio
- Table 94: Fulcrum Biometrics Recent Developments
- Table 95: Innovatrics Company Information
- Table 96: Innovatrics Business Overview
- Table 97: Innovatrics Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 98: Innovatrics Smartphone Biometrics Product Portfolio
- Table 99: Innovatrics Recent Developments
- Table 100: FacePhi Company Information
- Table 101: FacePhi Business Overview
- Table 102: FacePhi Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 103: FacePhi Smartphone Biometrics Product Portfolio
- Table 104: FacePhi Recent Developments
- Table 105: Kairos Company Information
- Table 106: Kairos Business Overview
- Table 107: Kairos Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 108: Kairos Smartphone Biometrics Product Portfolio
- Table 109: Kairos Recent Developments
- Table 110: AuthenTec Company Information
- Table 111: AuthenTec Business Overview
- Table 112: AuthenTec Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 113: AuthenTec Smartphone Biometrics Product Portfolio
- Table 114: AuthenTec Recent Developments
- Table 115: Microsoft Company Information
- Table 116: Microsoft Business Overview
- Table 117: Microsoft Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 118: Microsoft Smartphone Biometrics Product Portfolio
- Table 119: Microsoft Recent Developments
- Table 120: SenseTime Company Information

- Table 121: SenseTime Business Overview
- Table 122: SenseTime Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 123: SenseTime Smartphone Biometrics Product Portfolio
- Table 124: SenseTime Recent Developments
- Table 125: Tencent Company Information
- Table 126: Tencent Business Overview
- Table 127: Tencent Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 128: Tencent Smartphone Biometrics Product Portfolio
- Table 129: Tencent Recent Developments
- Table 130: Hikvision Company Information
- Table 131: Hikvision Business Overview
- Table 132: Hikvision Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 133: Hikvision Smartphone Biometrics Product Portfolio
- Table 134: Hikvision Recent Developments
- Table 135: Megvii Technology Company Information
- Table 136: Megvii Technology Business Overview
- Table 137: Megvii Technology Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 138: Megvii Technology Smartphone Biometrics Product Portfolio
- Table 139: Megvii Technology Recent Developments
- Table 140: Yitu Technology Company Information
- Table 141: Yitu Technology Business Overview
- Table 142: Yitu Technology Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 143: Yitu Technology Smartphone Biometrics Product Portfolio
- Table 144: Yitu Technology Recent Developments
- Table 145: Yuncong Technology Company Information
- Table 146: Yuncong Technology Business Overview
- Table 147: Yuncong Technology Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 148: Yuncong Technology Smartphone Biometrics Product Portfolio
- Table 149: Yuncong Technology Recent Developments
- Table 150: Shenzhen Goodix Technology Company Information
- Table 151: Shenzhen Goodix Technology Business Overview
- Table 152: Shenzhen Goodix Technology Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 153: Shenzhen Goodix Technology Smartphone Biometrics Product Portfolio
- Table 154: Shenzhen Goodix Technology Recent Developments
- Table 155: MicroArray Company Information
- Table 156: MicroArray Business Overview
- Table 157: MicroArray Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 158: MicroArray Smartphone Biometrics Product Portfolio
- Table 159: MicroArray Recent Developments
- Table 160: Sileadinc Company Information
- Table 161: Sileadinc Business Overview
- Table 162: Sileadinc Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 163: Sileadinc Smartphone Biometrics Product Portfolio
- Table 164: Sileadinc Recent Developments
- Table 165: Qualcomm Company Information
- Table 166: Qualcomm Business Overview
- Table 167: Qualcomm Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 168: Qualcomm Smartphone Biometrics Product Portfolio
- Table 169: Qualcomm Recent Developments
- Table 170: FPC Company Information
- Table 171: FPC Business Overview
- Table 172: FPC Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 173: FPC Smartphone Biometrics Product Portfolio
- Table 174: FPC Recent Developments
- Table 175: Shanghai Luoji Technology Company Information
- Table 176: Shanghai Luoji Technology Business Overview
- Table 177: Shanghai Luoji Technology Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 178: Shanghai Luoji Technology Smartphone Biometrics Product Portfolio
- Table 179: Shanghai Luoji Technology Recent Developments
- Table 180: VKANSEE Company Information
- Table 181: VKANSEE Business Overview
- Table 182: VKANSEE Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 183: VKANSEE Smartphone Biometrics Product Portfolio
- Table 184: VKANSEE Recent Developments
- Table 185: Synaptics Company Information

- Table 186: Synaptics Business Overview
- Table 187: Synaptics Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 188: Synaptics Smartphone Biometrics Product Portfolio
- Table 189: Synaptics Recent Developments
- Table 190: Others Company Information
- Table 191: Others Business Overview
- Table 192: Others Revenue in Smartphone Biometrics Business (2021-2026) & (US\$ Million)
- Table 193: Others Smartphone Biometrics Product Portfolio
- Table 194: Others Recent Developments
- Table 195: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Smartphone Biometrics Product Image
- Figure 5: Global Smartphone Biometrics Market Size Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Global Smartphone Biometrics Market Share by Type: 2025 VS 2032
- Figure 7: Fingerprint Identification Technology Product
- Figure 8: Facial Identification Technology Product
- Figure 9: Voice Identification Technology Product
- Figure 10: Global Smartphone Biometrics Market Size by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 11: Global Smartphone Biometrics Market Share by Application: 2025 VS 2032
- Figure 12: Mac OS Product
- Figure 13: Android System Product
- Figure 14: Global Smartphone Biometrics Market Size (US\$ Million), Year-over-Year: 2021-2032
- Figure 15: Global Smartphone Biometrics Market Size, (US\$ Million), 2021 VS 2025 VS 2032
- Figure 16: Global Smartphone Biometrics Market Share by Region: 2025 VS 2032
- Figure 17: Global Smartphone Biometrics Market Share by Players in 2025
- Figure 18: Global Smartphone Biometrics Manufacturers Established Date
- Figure 19: Global Top 5 and 10 Smartphone Biometrics Players Market Share by Revenue in 2025
- Figure 20: Players Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 21: North America Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 22: North America Smartphone Biometrics Market Share by Country (2021-2032)
- Figure 23: United States Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 24: Canada Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 25: Mexico Smartphone Biometrics Market Share by Country (2021-2032)
- Figure 26: Europe Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 27: Europe Smartphone Biometrics Market Share by Country (2021-2032)
- Figure 28: Germany Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 29: France Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 30: U.K. Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 31: Italy Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 32: Spain Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 33: Russia Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 34: Netherlands Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 35: Nordic Countries Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 36: Asia-Pacific Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 37: Asia-Pacific Smartphone Biometrics Market Share by Country (2021-2032)
- Figure 38: China Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 39: Japan Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 40: South Korea Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 41: India Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 42: India Smartphone Biometrics Market Share by Country (2021-2032)
- Figure 43: Australia Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 44: China Taiwan Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 45: Southeast Asia Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 46: South America Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 47: South America Smartphone Biometrics Market Share by Country (2021-2032)
- Figure 48: Brazil Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 49: Argentina Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 50: Chile Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 51: Colombia Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)

- Figure 52: Peru Smartphone Biometrics Market Size YoY Growth (2021-2032) & (US\$ Million)
- Figure 53: NEC Corporation Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 54: Aware Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 55: Ayonix Corporation Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 56: Cognitec Systems GmbH Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 57: Neurotechnology Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 58: Stereovision Imaging Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 59: Techno Brain Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 60: Thales Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 61: BioID Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 62: Fulcrum Biometrics Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 63: Innovatrics Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 64: FacePhi Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 65: Kairos Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 66: AuthenTec Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 67: Microsoft Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 68: SenseTime Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 69: Tencent Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 70: Hikvision Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 71: Megvii Technology Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 72: Yitu Technology Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 73: Yuncong Technology Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 74: Shenzhen Goodix Technology Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 75: MicroArray Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 76: Sileadinc Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 77: Qualcomm Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 78: FPC Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 79: Shanghai Luoji Technology Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 80: VKANSEE Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 81: Synaptics Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)
- Figure 82: Others Revenue Growth Rate in Smartphone Biometrics Business (2021-2026)