

Global Biometric Systems Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G804EC40266EN.html>

Date: January 2024

Pages: 117

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

ID: G804EC40266EN

Abstracts

According to our (Global Info Research) latest study, the global Biometric Systems market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

Biometrics is the science and technology of measuring and statistically analyzing biological data. In information technology, biometrics usually refers to technologies for measuring and analyzing human body characteristics such as fingerprints, eye retinas and irises, voice patterns, facial patterns, and hand measurements, especially for authentication purposes.

A biometric system is a technological system that uses information about a person (or other biological organism) to identify that person. Biometric systems rely on specific data about unique biological traits in order to work effectively. A biometric system will involve running data through algorithms for a particular result, usually related to a positive identification of a user or other individual.

In US?Biometric Systems key players include Apple?AuthenTec?, Synaptics, Morpho Safran Group, HID Global Corporation, NEC, etc. The top five manufacturers hold a share over 80%.

In terms of product, Fingerprint Identification is the largest segment, with a share over 90%. And in terms of application, the largest application is Consumer electronics, followed by Biometric equipment, etc.

The Global Info Research report includes an overview of the development of the

Biometric Systems industry chain, the market status of Consumer Electronics (Fingerprint Identification, Facial Recognition), Biometric Equipment (Fingerprint Identification, Facial Recognition), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Biometric Systems.

Regionally, the report analyzes the Biometric Systems markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Biometric Systems market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Biometric Systems market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Biometric Systems industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Fingerprint Identification, Facial Recognition).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Biometric Systems market.

Regional Analysis: The report involves examining the Biometric Systems market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Biometric Systems market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Biometric Systems:

Company Analysis: Report covers individual Biometric Systems manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Biometric Systems. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Consumer Electronics, Biometric Equipment).

Technology Analysis: Report covers specific technologies relevant to Biometric Systems. It assesses the current state, advancements, and potential future developments in Biometric Systems areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Biometric Systems market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Biometric Systems market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Fingerprint Identification

Facial Recognition

Voice Identification

Vein Recognition

Iris Recognition

Others

Market segment by Application

Consumer Electronics

Biometric Equipment

Others

Major players covered

Apple (AuthenTec)

Fingerprint Cards

Fujitsu

HID Global Corporation

IrisGuard

Kaba Group

M2SYS

Morpho Safran Group

NEC

Precise Biometrics

Secugen

Suprema

Synaptics

ZK

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Biometric Systems product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Biometric Systems, with price, sales, revenue and global market share of Biometric Systems from 2019 to 2024.

Chapter 3, the Biometric Systems competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Biometric Systems breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Biometric Systems market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Biometric Systems.

Chapter 14 and 15, to describe Biometric Systems sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Biometric Systems
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Biometric Systems Consumption Value by Type: 2019 Versus 2023 Versus 2030
 - 1.3.2 Fingerprint Identification
 - 1.3.3 Facial Recognition
 - 1.3.4 Voice Identification
 - 1.3.5 Vein Recognition
 - 1.3.6 Iris Recognition
 - 1.3.7 Others
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Biometric Systems Consumption Value by Application: 2019 Versus 2023 Versus 2030
 - 1.4.2 Consumer Electronics
 - 1.4.3 Biometric Equipment
 - 1.4.4 Others
- 1.5 Global Biometric Systems Market Size & Forecast
 - 1.5.1 Global Biometric Systems Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global Biometric Systems Sales Quantity (2019-2030)
 - 1.5.3 Global Biometric Systems Average Price (2019-2030)

2 MANUFACTURERS PROFILES

- 2.1 Apple (AuthenTec)
 - 2.1.1 Apple (AuthenTec) Details
 - 2.1.2 Apple (AuthenTec) Major Business
 - 2.1.3 Apple (AuthenTec) Biometric Systems Product and Services
 - 2.1.4 Apple (AuthenTec) Biometric Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.1.5 Apple (AuthenTec) Recent Developments/Updates
- 2.2 Fingerprint Cards
 - 2.2.1 Fingerprint Cards Details
 - 2.2.2 Fingerprint Cards Major Business
 - 2.2.3 Fingerprint Cards Biometric Systems Product and Services

2.2.4 Fingerprint Cards Biometric Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 Fingerprint Cards Recent Developments/Updates

2.3 Fujitsu

2.3.1 Fujitsu Details

2.3.2 Fujitsu Major Business

2.3.3 Fujitsu Biometric Systems Product and Services

2.3.4 Fujitsu Biometric Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 Fujitsu Recent Developments/Updates

2.4 HID Global Corporation

2.4.1 HID Global Corporation Details

2.4.2 HID Global Corporation Major Business

2.4.3 HID Global Corporation Biometric Systems Product and Services

2.4.4 HID Global Corporation Biometric Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 HID Global Corporation Recent Developments/Updates

2.5 IrisGuard

2.5.1 IrisGuard Details

2.5.2 IrisGuard Major Business

2.5.3 IrisGuard Biometric Systems Product and Services

2.5.4 IrisGuard Biometric Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 IrisGuard Recent Developments/Updates

2.6 Kaba Group

2.6.1 Kaba Group Details

2.6.2 Kaba Group Major Business

2.6.3 Kaba Group Biometric Systems Product and Services

2.6.4 Kaba Group Biometric Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 Kaba Group Recent Developments/Updates

2.7 M2SYS

2.7.1 M2SYS Details

2.7.2 M2SYS Major Business

2.7.3 M2SYS Biometric Systems Product and Services

2.7.4 M2SYS Biometric Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 M2SYS Recent Developments/Updates

2.8 Morpho Safran Group

- 2.8.1 Morpho Safran Group Details
- 2.8.2 Morpho Safran Group Major Business
- 2.8.3 Morpho Safran Group Biometric Systems Product and Services
- 2.8.4 Morpho Safran Group Biometric Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.8.5 Morpho Safran Group Recent Developments/Updates
- 2.9 NEC
 - 2.9.1 NEC Details
 - 2.9.2 NEC Major Business
 - 2.9.3 NEC Biometric Systems Product and Services
 - 2.9.4 NEC Biometric Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.9.5 NEC Recent Developments/Updates
- 2.10 Precise Biometrics
 - 2.10.1 Precise Biometrics Details
 - 2.10.2 Precise Biometrics Major Business
 - 2.10.3 Precise Biometrics Biometric Systems Product and Services
 - 2.10.4 Precise Biometrics Biometric Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.10.5 Precise Biometrics Recent Developments/Updates
- 2.11 Secugen
 - 2.11.1 Secugen Details
 - 2.11.2 Secugen Major Business
 - 2.11.3 Secugen Biometric Systems Product and Services
 - 2.11.4 Secugen Biometric Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.11.5 Secugen Recent Developments/Updates
- 2.12 Suprema
 - 2.12.1 Suprema Details
 - 2.12.2 Suprema Major Business
 - 2.12.3 Suprema Biometric Systems Product and Services
 - 2.12.4 Suprema Biometric Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.12.5 Suprema Recent Developments/Updates
- 2.13 Synaptics
 - 2.13.1 Synaptics Details
 - 2.13.2 Synaptics Major Business
 - 2.13.3 Synaptics Biometric Systems Product and Services
 - 2.13.4 Synaptics Biometric Systems Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2019-2024)

2.13.5 Synaptics Recent Developments/Updates

2.14 ZK

2.14.1 ZK Details

2.14.2 ZK Major Business

2.14.3 ZK Biometric Systems Product and Services

2.14.4 ZK Biometric Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.14.5 ZK Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: BIOMETRIC SYSTEMS BY MANUFACTURER

3.1 Global Biometric Systems Sales Quantity by Manufacturer (2019-2024)

3.2 Global Biometric Systems Revenue by Manufacturer (2019-2024)

3.3 Global Biometric Systems Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Biometric Systems by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 Biometric Systems Manufacturer Market Share in 2023

3.4.2 Top 6 Biometric Systems Manufacturer Market Share in 2023

3.5 Biometric Systems Market: Overall Company Footprint Analysis

3.5.1 Biometric Systems Market: Region Footprint

3.5.2 Biometric Systems Market: Company Product Type Footprint

3.5.3 Biometric Systems Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Biometric Systems Market Size by Region

4.1.1 Global Biometric Systems Sales Quantity by Region (2019-2030)

4.1.2 Global Biometric Systems Consumption Value by Region (2019-2030)

4.1.3 Global Biometric Systems Average Price by Region (2019-2030)

4.2 North America Biometric Systems Consumption Value (2019-2030)

4.3 Europe Biometric Systems Consumption Value (2019-2030)

4.4 Asia-Pacific Biometric Systems Consumption Value (2019-2030)

4.5 South America Biometric Systems Consumption Value (2019-2030)

4.6 Middle East and Africa Biometric Systems Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Biometric Systems Sales Quantity by Type (2019-2030)
- 5.2 Global Biometric Systems Consumption Value by Type (2019-2030)
- 5.3 Global Biometric Systems Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Biometric Systems Sales Quantity by Application (2019-2030)
- 6.2 Global Biometric Systems Consumption Value by Application (2019-2030)
- 6.3 Global Biometric Systems Average Price by Application (2019-2030)

7 NORTH AMERICA

- 7.1 North America Biometric Systems Sales Quantity by Type (2019-2030)
- 7.2 North America Biometric Systems Sales Quantity by Application (2019-2030)
- 7.3 North America Biometric Systems Market Size by Country
 - 7.3.1 North America Biometric Systems Sales Quantity by Country (2019-2030)
 - 7.3.2 North America Biometric Systems Consumption Value by Country (2019-2030)
 - 7.3.3 United States Market Size and Forecast (2019-2030)
 - 7.3.4 Canada Market Size and Forecast (2019-2030)
 - 7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

- 8.1 Europe Biometric Systems Sales Quantity by Type (2019-2030)
- 8.2 Europe Biometric Systems Sales Quantity by Application (2019-2030)
- 8.3 Europe Biometric Systems Market Size by Country
 - 8.3.1 Europe Biometric Systems Sales Quantity by Country (2019-2030)
 - 8.3.2 Europe Biometric Systems Consumption Value by Country (2019-2030)
 - 8.3.3 Germany Market Size and Forecast (2019-2030)
 - 8.3.4 France Market Size and Forecast (2019-2030)
 - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
 - 8.3.6 Russia Market Size and Forecast (2019-2030)
 - 8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Biometric Systems Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Biometric Systems Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Biometric Systems Market Size by Region

9.3.1 Asia-Pacific Biometric Systems Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Biometric Systems Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

10.1 South America Biometric Systems Sales Quantity by Type (2019-2030)

10.2 South America Biometric Systems Sales Quantity by Application (2019-2030)

10.3 South America Biometric Systems Market Size by Country

10.3.1 South America Biometric Systems Sales Quantity by Country (2019-2030)

10.3.2 South America Biometric Systems Consumption Value by Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Biometric Systems Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Biometric Systems Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa Biometric Systems Market Size by Country

11.3.1 Middle East & Africa Biometric Systems Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Biometric Systems Consumption Value by Country
(2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

12.1 Biometric Systems Market Drivers

12.2 Biometric Systems Market Restraints

12.3 Biometric Systems Trends Analysis

12.4 Porters Five Forces Analysis

- 12.4.1 Threat of New Entrants
- 12.4.2 Bargaining Power of Suppliers
- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Biometric Systems and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Biometric Systems
- 13.3 Biometric Systems Production Process
- 13.4 Biometric Systems Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Biometric Systems Typical Distributors
- 14.3 Biometric Systems Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Biometric Systems Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Biometric Systems Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Apple (AuthenTec) Basic Information, Manufacturing Base and Competitors

Table 4. Apple (AuthenTec) Major Business

Table 5. Apple (AuthenTec) Biometric Systems Product and Services

Table 6. Apple (AuthenTec) Biometric Systems Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Apple (AuthenTec) Recent Developments/Updates

Table 8. Fingerprint Cards Basic Information, Manufacturing Base and Competitors

Table 9. Fingerprint Cards Major Business

Table 10. Fingerprint Cards Biometric Systems Product and Services

Table 11. Fingerprint Cards Biometric Systems Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Fingerprint Cards Recent Developments/Updates

Table 13. Fujitsu Basic Information, Manufacturing Base and Competitors

Table 14. Fujitsu Major Business

Table 15. Fujitsu Biometric Systems Product and Services

Table 16. Fujitsu Biometric Systems Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Fujitsu Recent Developments/Updates

Table 18. HID Global Corporation Basic Information, Manufacturing Base and Competitors

Table 19. HID Global Corporation Major Business

Table 20. HID Global Corporation Biometric Systems Product and Services

Table 21. HID Global Corporation Biometric Systems Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. HID Global Corporation Recent Developments/Updates

Table 23. IrisGuard Basic Information, Manufacturing Base and Competitors

Table 24. IrisGuard Major Business

Table 25. IrisGuard Biometric Systems Product and Services

Table 26. IrisGuard Biometric Systems Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. IrisGuard Recent Developments/Updates

- Table 28. Kaba Group Basic Information, Manufacturing Base and Competitors
- Table 29. Kaba Group Major Business
- Table 30. Kaba Group Biometric Systems Product and Services
- Table 31. Kaba Group Biometric Systems Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Kaba Group Recent Developments/Updates
- Table 33. M2SYS Basic Information, Manufacturing Base and Competitors
- Table 34. M2SYS Major Business
- Table 35. M2SYS Biometric Systems Product and Services
- Table 36. M2SYS Biometric Systems Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. M2SYS Recent Developments/Updates
- Table 38. Morpho Safran Group Basic Information, Manufacturing Base and Competitors
- Table 39. Morpho Safran Group Major Business
- Table 40. Morpho Safran Group Biometric Systems Product and Services
- Table 41. Morpho Safran Group Biometric Systems Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. Morpho Safran Group Recent Developments/Updates
- Table 43. NEC Basic Information, Manufacturing Base and Competitors
- Table 44. NEC Major Business
- Table 45. NEC Biometric Systems Product and Services
- Table 46. NEC Biometric Systems Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. NEC Recent Developments/Updates
- Table 48. Precise Biometrics Basic Information, Manufacturing Base and Competitors
- Table 49. Precise Biometrics Major Business
- Table 50. Precise Biometrics Biometric Systems Product and Services
- Table 51. Precise Biometrics Biometric Systems Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. Precise Biometrics Recent Developments/Updates
- Table 53. Secugen Basic Information, Manufacturing Base and Competitors
- Table 54. Secugen Major Business
- Table 55. Secugen Biometric Systems Product and Services
- Table 56. Secugen Biometric Systems Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 57. Secugen Recent Developments/Updates
- Table 58. Suprema Basic Information, Manufacturing Base and Competitors
- Table 59. Suprema Major Business

- Table 60. Suprema Biometric Systems Product and Services
- Table 61. Suprema Biometric Systems Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 62. Suprema Recent Developments/Updates
- Table 63. Synaptics Basic Information, Manufacturing Base and Competitors
- Table 64. Synaptics Major Business
- Table 65. Synaptics Biometric Systems Product and Services
- Table 66. Synaptics Biometric Systems Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 67. Synaptics Recent Developments/Updates
- Table 68. ZK Basic Information, Manufacturing Base and Competitors
- Table 69. ZK Major Business
- Table 70. ZK Biometric Systems Product and Services
- Table 71. ZK Biometric Systems Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 72. ZK Recent Developments/Updates
- Table 73. Global Biometric Systems Sales Quantity by Manufacturer (2019-2024) & (K Units)
- Table 74. Global Biometric Systems Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 75. Global Biometric Systems Average Price by Manufacturer (2019-2024) & (USD/Unit)
- Table 76. Market Position of Manufacturers in Biometric Systems, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023
- Table 77. Head Office and Biometric Systems Production Site of Key Manufacturer
- Table 78. Biometric Systems Market: Company Product Type Footprint
- Table 79. Biometric Systems Market: Company Product Application Footprint
- Table 80. Biometric Systems New Market Entrants and Barriers to Market Entry
- Table 81. Biometric Systems Mergers, Acquisition, Agreements, and Collaborations
- Table 82. Global Biometric Systems Sales Quantity by Region (2019-2024) & (K Units)
- Table 83. Global Biometric Systems Sales Quantity by Region (2025-2030) & (K Units)
- Table 84. Global Biometric Systems Consumption Value by Region (2019-2024) & (USD Million)
- Table 85. Global Biometric Systems Consumption Value by Region (2025-2030) & (USD Million)
- Table 86. Global Biometric Systems Average Price by Region (2019-2024) & (USD/Unit)
- Table 87. Global Biometric Systems Average Price by Region (2025-2030) & (USD/Unit)

Table 88. Global Biometric Systems Sales Quantity by Type (2019-2024) & (K Units)

Table 89. Global Biometric Systems Sales Quantity by Type (2025-2030) & (K Units)

Table 90. Global Biometric Systems Consumption Value by Type (2019-2024) & (USD Million)

Table 91. Global Biometric Systems Consumption Value by Type (2025-2030) & (USD Million)

Table 92. Global Biometric Systems Average Price by Type (2019-2024) & (USD/Unit)

Table 93. Global Biometric Systems Average Price by Type (2025-2030) & (USD/Unit)

Table 94. Global Biometric Systems Sales Quantity by Application (2019-2024) & (K Units)

Table 95. Global Biometric Systems Sales Quantity by Application (2025-2030) & (K Units)

Table 96. Global Biometric Systems Consumption Value by Application (2019-2024) & (USD Million)

Table 97. Global Biometric Systems Consumption Value by Application (2025-2030) & (USD Million)

Table 98. Global Biometric Systems Average Price by Application (2019-2024) & (USD/Unit)

Table 99. Global Biometric Systems Average Price by Application (2025-2030) & (USD/Unit)

Table 100. North America Biometric Systems Sales Quantity by Type (2019-2024) & (K Units)

Table 101. North America Biometric Systems Sales Quantity by Type (2025-2030) & (K Units)

Table 102. North America Biometric Systems Sales Quantity by Application (2019-2024) & (K Units)

Table 103. North America Biometric Systems Sales Quantity by Application (2025-2030) & (K Units)

Table 104. North America Biometric Systems Sales Quantity by Country (2019-2024) & (K Units)

Table 105. North America Biometric Systems Sales Quantity by Country (2025-2030) & (K Units)

Table 106. North America Biometric Systems Consumption Value by Country (2019-2024) & (USD Million)

Table 107. North America Biometric Systems Consumption Value by Country (2025-2030) & (USD Million)

Table 108. Europe Biometric Systems Sales Quantity by Type (2019-2024) & (K Units)

Table 109. Europe Biometric Systems Sales Quantity by Type (2025-2030) & (K Units)

Table 110. Europe Biometric Systems Sales Quantity by Application (2019-2024) & (K

Units)

Table 111. Europe Biometric Systems Sales Quantity by Application (2025-2030) & (K Units)

Table 112. Europe Biometric Systems Sales Quantity by Country (2019-2024) & (K Units)

Table 113. Europe Biometric Systems Sales Quantity by Country (2025-2030) & (K Units)

Table 114. Europe Biometric Systems Consumption Value by Country (2019-2024) & (USD Million)

Table 115. Europe Biometric Systems Consumption Value by Country (2025-2030) & (USD Million)

Table 116. Asia-Pacific Biometric Systems Sales Quantity by Type (2019-2024) & (K Units)

Table 117. Asia-Pacific Biometric Systems Sales Quantity by Type (2025-2030) & (K Units)

Table 118. Asia-Pacific Biometric Systems Sales Quantity by Application (2019-2024) & (K Units)

Table 119. Asia-Pacific Biometric Systems Sales Quantity by Application (2025-2030) & (K Units)

Table 120. Asia-Pacific Biometric Systems Sales Quantity by Region (2019-2024) & (K Units)

Table 121. Asia-Pacific Biometric Systems Sales Quantity by Region (2025-2030) & (K Units)

Table 122. Asia-Pacific Biometric Systems Consumption Value by Region (2019-2024) & (USD Million)

Table 123. Asia-Pacific Biometric Systems Consumption Value by Region (2025-2030) & (USD Million)

Table 124. South America Biometric Systems Sales Quantity by Type (2019-2024) & (K Units)

Table 125. South America Biometric Systems Sales Quantity by Type (2025-2030) & (K Units)

Table 126. South America Biometric Systems Sales Quantity by Application (2019-2024) & (K Units)

Table 127. South America Biometric Systems Sales Quantity by Application (2025-2030) & (K Units)

Table 128. South America Biometric Systems Sales Quantity by Country (2019-2024) & (K Units)

Table 129. South America Biometric Systems Sales Quantity by Country (2025-2030) & (K Units)

Table 130. South America Biometric Systems Consumption Value by Country (2019-2024) & (USD Million)

Table 131. South America Biometric Systems Consumption Value by Country (2025-2030) & (USD Million)

Table 132. Middle East & Africa Biometric Systems Sales Quantity by Type (2019-2024) & (K Units)

Table 133. Middle East & Africa Biometric Systems Sales Quantity by Type (2025-2030) & (K Units)

Table 134. Middle East & Africa Biometric Systems Sales Quantity by Application (2019-2024) & (K Units)

Table 135. Middle East & Africa Biometric Systems Sales Quantity by Application (2025-2030) & (K Units)

Table 136. Middle East & Africa Biometric Systems Sales Quantity by Region (2019-2024) & (K Units)

Table 137. Middle East & Africa Biometric Systems Sales Quantity by Region (2025-2030) & (K Units)

Table 138. Middle East & Africa Biometric Systems Consumption Value by Region (2019-2024) & (USD Million)

Table 139. Middle East & Africa Biometric Systems Consumption Value by Region (2025-2030) & (USD Million)

Table 140. Biometric Systems Raw Material

Table 141. Key Manufacturers of Biometric Systems Raw Materials

Table 142. Biometric Systems Typical Distributors

Table 143. Biometric Systems Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Biometric Systems Picture

Figure 2. Global Biometric Systems Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Biometric Systems Consumption Value Market Share by Type in 2023

Figure 4. Fingerprint Identification Examples

Figure 5. Facial Recognition Examples

Figure 6. Voice Identification Examples

Figure 7. Vein Recognition Examples

Figure 8. Iris Recognition Examples

Figure 9. Others Examples

Figure 10. Global Biometric Systems Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 11. Global Biometric Systems Consumption Value Market Share by Application in 2023

Figure 12. Consumer Electronics Examples

Figure 13. Biometric Equipment Examples

Figure 14. Others Examples

Figure 15. Global Biometric Systems Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 16. Global Biometric Systems Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 17. Global Biometric Systems Sales Quantity (2019-2030) & (K Units)

Figure 18. Global Biometric Systems Average Price (2019-2030) & (USD/Unit)

Figure 19. Global Biometric Systems Sales Quantity Market Share by Manufacturer in 2023

Figure 20. Global Biometric Systems Consumption Value Market Share by Manufacturer in 2023

Figure 21. Producer Shipments of Biometric Systems by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 22. Top 3 Biometric Systems Manufacturer (Consumption Value) Market Share in 2023

Figure 23. Top 6 Biometric Systems Manufacturer (Consumption Value) Market Share in 2023

Figure 24. Global Biometric Systems Sales Quantity Market Share by Region (2019-2030)

Figure 25. Global Biometric Systems Consumption Value Market Share by Region (2019-2030)

Figure 26. North America Biometric Systems Consumption Value (2019-2030) & (USD Million)

Figure 27. Europe Biometric Systems Consumption Value (2019-2030) & (USD Million)

Figure 28. Asia-Pacific Biometric Systems Consumption Value (2019-2030) & (USD Million)

Figure 29. South America Biometric Systems Consumption Value (2019-2030) & (USD Million)

Figure 30. Middle East & Africa Biometric Systems Consumption Value (2019-2030) & (USD Million)

Figure 31. Global Biometric Systems Sales Quantity Market Share by Type (2019-2030)

Figure 32. Global Biometric Systems Consumption Value Market Share by Type (2019-2030)

Figure 33. Global Biometric Systems Average Price by Type (2019-2030) & (USD/Unit)

Figure 34. Global Biometric Systems Sales Quantity Market Share by Application (2019-2030)

Figure 35. Global Biometric Systems Consumption Value Market Share by Application (2019-2030)

Figure 36. Global Biometric Systems Average Price by Application (2019-2030) & (USD/Unit)

Figure 37. North America Biometric Systems Sales Quantity Market Share by Type (2019-2030)

Figure 38. North America Biometric Systems Sales Quantity Market Share by Application (2019-2030)

Figure 39. North America Biometric Systems Sales Quantity Market Share by Country (2019-2030)

Figure 40. North America Biometric Systems Consumption Value Market Share by Country (2019-2030)

Figure 41. United States Biometric Systems Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 42. Canada Biometric Systems Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 43. Mexico Biometric Systems Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 44. Europe Biometric Systems Sales Quantity Market Share by Type (2019-2030)

Figure 45. Europe Biometric Systems Sales Quantity Market Share by Application (2019-2030)

Figure 46. Europe Biometric Systems Sales Quantity Market Share by Country (2019-2030)

Figure 47. Europe Biometric Systems Consumption Value Market Share by Country (2019-2030)

Figure 48. Germany Biometric Systems Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. France Biometric Systems Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. United Kingdom Biometric Systems Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. Russia Biometric Systems Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 52. Italy Biometric Systems Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 53. Asia-Pacific Biometric Systems Sales Quantity Market Share by Type (2019-2030)

Figure 54. Asia-Pacific Biometric Systems Sales Quantity Market Share by Application (2019-2030)

Figure 55. Asia-Pacific Biometric Systems Sales Quantity Market Share by Region (2019-2030)

Figure 56. Asia-Pacific Biometric Systems Consumption Value Market Share by Region (2019-2030)

Figure 57. China Biometric Systems Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Japan Biometric Systems Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. Korea Biometric Systems Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. India Biometric Systems Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. Southeast Asia Biometric Systems Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 62. Australia Biometric Systems Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 63. South America Biometric Systems Sales Quantity Market Share by Type (2019-2030)

Figure 64. South America Biometric Systems Sales Quantity Market Share by Application (2019-2030)

Figure 65. South America Biometric Systems Sales Quantity Market Share by Country

(2019-2030)

Figure 66. South America Biometric Systems Consumption Value Market Share by Country (2019-2030)

Figure 67. Brazil Biometric Systems Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 68. Argentina Biometric Systems Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 69. Middle East & Africa Biometric Systems Sales Quantity Market Share by Type (2019-2030)

Figure 70. Middle East & Africa Biometric Systems Sales Quantity Market Share by Application (2019-2030)

Figure 71. Middle East & Africa Biometric Systems Sales Quantity Market Share by Region (2019-2030)

Figure 72. Middle East & Africa Biometric Systems Consumption Value Market Share by Region (2019-2030)

Figure 73. Turkey Biometric Systems Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 74. Egypt Biometric Systems Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 75. Saudi Arabia Biometric Systems Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 76. South Africa Biometric Systems Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 77. Biometric Systems Market Drivers

Figure 78. Biometric Systems Market Restraints

Figure 79. Biometric Systems Market Trends

Figure 80. Porters Five Forces Analysis

Figure 81. Manufacturing Cost Structure Analysis of Biometric Systems in 2023

Figure 82. Manufacturing Process Analysis of Biometric Systems

Figure 83. Biometric Systems Industrial Chain

Figure 84. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 85. Direct Channel Pros & Cons

Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source

I would like to order

Product name: Global Biometric Systems Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G804EC40266EN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G804EC40266EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

