

Global Optical Invisible Fingerprint Sensors Market Growth 2025-2031

<https://marketpublishers.com/r/G9B215B0989BEN.html>

Date: August 2025

Pages: 103

Price: US\$ 3,660.00 (Single User License)

ID: G9B215B0989BEN

Abstracts

The global Optical Invisible Fingerprint Sensors market size is predicted to grow from US\$ 2404 million in 2025 to US\$ 3109 million in 2031; it is expected to grow at a CAGR of 4.4% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

The optical invisible fingerprint sensor is a new type of biometric technology that combines optical imaging with under-screen integrated design, aiming to achieve high-precision fingerprint recognition while improving the integration and aesthetics of the device's appearance. This technology hides the sensor under a high-transmittance display such as OLED. When the user's finger touches a specific area of the screen, the screen light source will illuminate the fingerprint area, and the reflected light will pass through the screen structure to the optical sensor below, thereby capturing the fingerprint pattern image and performing image processing and comparison. This technology has high requirements on the optical properties of the screen material, light transmittance uniformity, and module packaging process, and is suitable for mid-to-high-end smartphones, tablets and other devices.

United States market for Optical Invisible Fingerprint Sensors is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Optical Invisible Fingerprint Sensors is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Optical Invisible Fingerprint Sensors is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Optical Invisible Fingerprint Sensors players cover Synaptics, CrucialTec, Goodix Technology, Beijing Chipone Technology, Beijing GigaDevice, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the "Optical Invisible Fingerprint Sensors Industry Forecast" looks at past sales and reviews total world Optical Invisible Fingerprint Sensors sales in 2024, providing a comprehensive analysis by region and market sector of projected Optical Invisible Fingerprint Sensors sales for 2025 through 2031. With Optical Invisible Fingerprint Sensors sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Optical Invisible Fingerprint Sensors industry.

This Insight Report provides a comprehensive analysis of the global Optical Invisible Fingerprint Sensors landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Optical Invisible Fingerprint Sensors portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Optical Invisible Fingerprint Sensors market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Optical Invisible Fingerprint Sensors and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Optical Invisible Fingerprint Sensors.

This report presents a comprehensive overview, market shares, and growth opportunities of Optical Invisible Fingerprint Sensors market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Lens Type

Ultra-thin Type

Segmentation by Application:

Smartphone

Tablet

Smart Door Lock

POS Terminal

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Synaptics

CrucialTec

Goodix Technology

Beijing Chipone Technology

Beijing GigaDevice

Egis Technology

Fingerprint Cards

NEXT Biometrics

Key Questions Addressed in this Report

What is the 10-year outlook for the global Optical Invisible Fingerprint Sensors market?

What factors are driving Optical Invisible Fingerprint Sensors market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Optical Invisible Fingerprint Sensors market opportunities vary by end market size?

How does Optical Invisible Fingerprint Sensors break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Optical Invisible Fingerprint Sensors Annual Sales 2020-2031
- 2.1.2 World Current & Future Analysis for Optical Invisible Fingerprint Sensors by Geographic Region, 2020, 2024 & 2031
- 2.1.3 World Current & Future Analysis for Optical Invisible Fingerprint Sensors by Country/Region, 2020, 2024 & 2031

2.2 Optical Invisible Fingerprint Sensors Segment by Type

- 2.2.1 Lens Type
- 2.2.2 Ultra-thin Type

2.3 Optical Invisible Fingerprint Sensors Sales by Type

- 2.3.1 Global Optical Invisible Fingerprint Sensors Sales Market Share by Type (2020-2025)
- 2.3.2 Global Optical Invisible Fingerprint Sensors Revenue and Market Share by Type (2020-2025)
- 2.3.3 Global Optical Invisible Fingerprint Sensors Sale Price by Type (2020-2025)

2.4 Optical Invisible Fingerprint Sensors Segment by Application

- 2.4.1 Smartphone
- 2.4.2 Tablet
- 2.4.3 Smart Door Lock
- 2.4.4 POS Terminal
- 2.4.5 Others

2.5 Optical Invisible Fingerprint Sensors Sales by Application

- 2.5.1 Global Optical Invisible Fingerprint Sensors Sale Market Share by Application (2020-2025)

2.5.2 Global Optical Invisible Fingerprint Sensors Revenue and Market Share by Application (2020-2025)

2.5.3 Global Optical Invisible Fingerprint Sensors Sale Price by Application (2020-2025)

3 GLOBAL BY COMPANY

3.1 Global Optical Invisible Fingerprint Sensors Breakdown Data by Company

3.1.1 Global Optical Invisible Fingerprint Sensors Annual Sales by Company (2020-2025)

3.1.2 Global Optical Invisible Fingerprint Sensors Sales Market Share by Company (2020-2025)

3.2 Global Optical Invisible Fingerprint Sensors Annual Revenue by Company (2020-2025)

3.2.1 Global Optical Invisible Fingerprint Sensors Revenue by Company (2020-2025)

3.2.2 Global Optical Invisible Fingerprint Sensors Revenue Market Share by Company (2020-2025)

3.3 Global Optical Invisible Fingerprint Sensors Sale Price by Company

3.4 Key Manufacturers Optical Invisible Fingerprint Sensors Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Optical Invisible Fingerprint Sensors Product Location Distribution

3.4.2 Players Optical Invisible Fingerprint Sensors Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR OPTICAL INVISIBLE FINGERPRINT SENSORS BY GEOGRAPHIC REGION

4.1 World Historic Optical Invisible Fingerprint Sensors Market Size by Geographic Region (2020-2025)

4.1.1 Global Optical Invisible Fingerprint Sensors Annual Sales by Geographic Region (2020-2025)

4.1.2 Global Optical Invisible Fingerprint Sensors Annual Revenue by Geographic Region (2020-2025)

4.2 World Historic Optical Invisible Fingerprint Sensors Market Size by Country/Region

(2020-2025)

4.2.1 Global Optical Invisible Fingerprint Sensors Annual Sales by Country/Region

(2020-2025)

4.2.2 Global Optical Invisible Fingerprint Sensors Annual Revenue by Country/Region

(2020-2025)

4.3 Americas Optical Invisible Fingerprint Sensors Sales Growth

4.4 APAC Optical Invisible Fingerprint Sensors Sales Growth

4.5 Europe Optical Invisible Fingerprint Sensors Sales Growth

4.6 Middle East & Africa Optical Invisible Fingerprint Sensors Sales Growth

5 AMERICAS

5.1 Americas Optical Invisible Fingerprint Sensors Sales by Country

5.1.1 Americas Optical Invisible Fingerprint Sensors Sales by Country (2020-2025)

5.1.2 Americas Optical Invisible Fingerprint Sensors Revenue by Country (2020-2025)

5.2 Americas Optical Invisible Fingerprint Sensors Sales by Type (2020-2025)

5.3 Americas Optical Invisible Fingerprint Sensors Sales by Application (2020-2025)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Optical Invisible Fingerprint Sensors Sales by Region

6.1.1 APAC Optical Invisible Fingerprint Sensors Sales by Region (2020-2025)

6.1.2 APAC Optical Invisible Fingerprint Sensors Revenue by Region (2020-2025)

6.2 APAC Optical Invisible Fingerprint Sensors Sales by Type (2020-2025)

6.3 APAC Optical Invisible Fingerprint Sensors Sales by Application (2020-2025)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Optical Invisible Fingerprint Sensors by Country

7.1.1 Europe Optical Invisible Fingerprint Sensors Sales by Country (2020-2025)

7.1.2 Europe Optical Invisible Fingerprint Sensors Revenue by Country (2020-2025)

7.2 Europe Optical Invisible Fingerprint Sensors Sales by Type (2020-2025)

7.3 Europe Optical Invisible Fingerprint Sensors Sales by Application (2020-2025)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Optical Invisible Fingerprint Sensors by Country

8.1.1 Middle East & Africa Optical Invisible Fingerprint Sensors Sales by Country (2020-2025)

8.1.2 Middle East & Africa Optical Invisible Fingerprint Sensors Revenue by Country (2020-2025)

8.2 Middle East & Africa Optical Invisible Fingerprint Sensors Sales by Type (2020-2025)

8.3 Middle East & Africa Optical Invisible Fingerprint Sensors Sales by Application (2020-2025)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Optical Invisible Fingerprint Sensors

10.3 Manufacturing Process Analysis of Optical Invisible Fingerprint Sensors

10.4 Industry Chain Structure of Optical Invisible Fingerprint Sensors

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Optical Invisible Fingerprint Sensors Distributors

11.3 Optical Invisible Fingerprint Sensors Customer

12 WORLD FORECAST REVIEW FOR OPTICAL INVISIBLE FINGERPRINT SENSORS BY GEOGRAPHIC REGION

12.1 Global Optical Invisible Fingerprint Sensors Market Size Forecast by Region

12.1.1 Global Optical Invisible Fingerprint Sensors Forecast by Region (2026-2031)

12.1.2 Global Optical Invisible Fingerprint Sensors Annual Revenue Forecast by Region (2026-2031)

12.2 Americas Forecast by Country (2026-2031)

12.3 APAC Forecast by Region (2026-2031)

12.4 Europe Forecast by Country (2026-2031)

12.5 Middle East & Africa Forecast by Country (2026-2031)

12.6 Global Optical Invisible Fingerprint Sensors Forecast by Type (2026-2031)

12.7 Global Optical Invisible Fingerprint Sensors Forecast by Application (2026-2031)

13 KEY PLAYERS ANALYSIS

13.1 Synaptics

13.1.1 Synaptics Company Information

13.1.2 Synaptics Optical Invisible Fingerprint Sensors Product Portfolios and Specifications

13.1.3 Synaptics Optical Invisible Fingerprint Sensors Sales, Revenue, Price and Gross Margin (2020-2025)

13.1.4 Synaptics Main Business Overview

13.1.5 Synaptics Latest Developments

13.2 CrucialTec

13.2.1 CrucialTec Company Information

13.2.2 CrucialTec Optical Invisible Fingerprint Sensors Product Portfolios and Specifications

13.2.3 CrucialTec Optical Invisible Fingerprint Sensors Sales, Revenue, Price and

Gross Margin (2020-2025)

13.2.4 CrucialTec Main Business Overview

13.2.5 CrucialTec Latest Developments

13.3 Goodix Technology

13.3.1 Goodix Technology Company Information

13.3.2 Goodix Technology Optical Invisible Fingerprint Sensors Product Portfolios and Specifications

13.3.3 Goodix Technology Optical Invisible Fingerprint Sensors Sales, Revenue, Price and Gross Margin (2020-2025)

13.3.4 Goodix Technology Main Business Overview

13.3.5 Goodix Technology Latest Developments

13.4 Beijing Chipone Technology

13.4.1 Beijing Chipone Technology Company Information

13.4.2 Beijing Chipone Technology Optical Invisible Fingerprint Sensors Product Portfolios and Specifications

13.4.3 Beijing Chipone Technology Optical Invisible Fingerprint Sensors Sales, Revenue, Price and Gross Margin (2020-2025)

13.4.4 Beijing Chipone Technology Main Business Overview

13.4.5 Beijing Chipone Technology Latest Developments

13.5 Beijing GigaDevice

13.5.1 Beijing GigaDevice Company Information

13.5.2 Beijing GigaDevice Optical Invisible Fingerprint Sensors Product Portfolios and Specifications

13.5.3 Beijing GigaDevice Optical Invisible Fingerprint Sensors Sales, Revenue, Price and Gross Margin (2020-2025)

13.5.4 Beijing GigaDevice Main Business Overview

13.5.5 Beijing GigaDevice Latest Developments

13.6 Egis Technology

13.6.1 Egis Technology Company Information

13.6.2 Egis Technology Optical Invisible Fingerprint Sensors Product Portfolios and Specifications

13.6.3 Egis Technology Optical Invisible Fingerprint Sensors Sales, Revenue, Price and Gross Margin (2020-2025)

13.6.4 Egis Technology Main Business Overview

13.6.5 Egis Technology Latest Developments

13.7 Fingerprint Cards

13.7.1 Fingerprint Cards Company Information

13.7.2 Fingerprint Cards Optical Invisible Fingerprint Sensors Product Portfolios and Specifications

13.7.3 Fingerprint Cards Optical Invisible Fingerprint Sensors Sales, Revenue, Price and Gross Margin (2020-2025)

13.7.4 Fingerprint Cards Main Business Overview

13.7.5 Fingerprint Cards Latest Developments

13.8 NEXT Biometrics

13.8.1 NEXT Biometrics Company Information

13.8.2 NEXT Biometrics Optical Invisible Fingerprint Sensors Product Portfolios and Specifications

13.8.3 NEXT Biometrics Optical Invisible Fingerprint Sensors Sales, Revenue, Price and Gross Margin (2020-2025)

13.8.4 NEXT Biometrics Main Business Overview

13.8.5 NEXT Biometrics Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Optical Invisible Fingerprint Sensors Annual Sales CAGR by Geographic Region (2020, 2024 & 2031) & (\$ millions)

Table 2. Optical Invisible Fingerprint Sensors Annual Sales CAGR by Country/Region (2020, 2024 & 2031) & (\$ millions)

Table 3. Major Players of Lens Type

Table 4. Major Players of Ultra-thin Type

Table 5. Global Optical Invisible Fingerprint Sensors Sales by Type (2020-2025) & (K Units)

Table 6. Global Optical Invisible Fingerprint Sensors Sales Market Share by Type (2020-2025)

Table 7. Global Optical Invisible Fingerprint Sensors Revenue by Type (2020-2025) & (\$ million)

Table 8. Global Optical Invisible Fingerprint Sensors Revenue Market Share by Type (2020-2025)

Table 9. Global Optical Invisible Fingerprint Sensors Sale Price by Type (2020-2025) & (US\$/Unit)

Table 10. Global Optical Invisible Fingerprint Sensors Sale by Application (2020-2025) & (K Units)

Table 11. Global Optical Invisible Fingerprint Sensors Sale Market Share by Application (2020-2025)

Table 12. Global Optical Invisible Fingerprint Sensors Revenue by Application (2020-2025) & (\$ million)

Table 13. Global Optical Invisible Fingerprint Sensors Revenue Market Share by Application (2020-2025)

Table 14. Global Optical Invisible Fingerprint Sensors Sale Price by Application (2020-2025) & (US\$/Unit)

Table 15. Global Optical Invisible Fingerprint Sensors Sales by Company (2020-2025) & (K Units)

Table 16. Global Optical Invisible Fingerprint Sensors Sales Market Share by Company (2020-2025)

Table 17. Global Optical Invisible Fingerprint Sensors Revenue by Company (2020-2025) & (\$ millions)

Table 18. Global Optical Invisible Fingerprint Sensors Revenue Market Share by Company (2020-2025)

Table 19. Global Optical Invisible Fingerprint Sensors Sale Price by Company

(2020-2025) & (US\$/Unit)

Table 20. Key Manufacturers Optical Invisible Fingerprint Sensors Producing Area Distribution and Sales Area

Table 21. Players Optical Invisible Fingerprint Sensors Products Offered

Table 22. Optical Invisible Fingerprint Sensors Concentration Ratio (CR3, CR5 and CR10) & (2023-2025)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Optical Invisible Fingerprint Sensors Sales by Geographic Region (2020-2025) & (K Units)

Table 26. Global Optical Invisible Fingerprint Sensors Sales Market Share Geographic Region (2020-2025)

Table 27. Global Optical Invisible Fingerprint Sensors Revenue by Geographic Region (2020-2025) & (\$ millions)

Table 28. Global Optical Invisible Fingerprint Sensors Revenue Market Share by Geographic Region (2020-2025)

Table 29. Global Optical Invisible Fingerprint Sensors Sales by Country/Region (2020-2025) & (K Units)

Table 30. Global Optical Invisible Fingerprint Sensors Sales Market Share by Country/Region (2020-2025)

Table 31. Global Optical Invisible Fingerprint Sensors Revenue by Country/Region (2020-2025) & (\$ millions)

Table 32. Global Optical Invisible Fingerprint Sensors Revenue Market Share by Country/Region (2020-2025)

Table 33. Americas Optical Invisible Fingerprint Sensors Sales by Country (2020-2025) & (K Units)

Table 34. Americas Optical Invisible Fingerprint Sensors Sales Market Share by Country (2020-2025)

Table 35. Americas Optical Invisible Fingerprint Sensors Revenue by Country (2020-2025) & (\$ millions)

Table 36. Americas Optical Invisible Fingerprint Sensors Sales by Type (2020-2025) & (K Units)

Table 37. Americas Optical Invisible Fingerprint Sensors Sales by Application (2020-2025) & (K Units)

Table 38. APAC Optical Invisible Fingerprint Sensors Sales by Region (2020-2025) & (K Units)

Table 39. APAC Optical Invisible Fingerprint Sensors Sales Market Share by Region (2020-2025)

Table 40. APAC Optical Invisible Fingerprint Sensors Revenue by Region (2020-2025)

& (\$ millions)

Table 41. APAC Optical Invisible Fingerprint Sensors Sales by Type (2020-2025) & (K Units)

Table 42. APAC Optical Invisible Fingerprint Sensors Sales by Application (2020-2025) & (K Units)

Table 43. Europe Optical Invisible Fingerprint Sensors Sales by Country (2020-2025) & (K Units)

Table 44. Europe Optical Invisible Fingerprint Sensors Revenue by Country (2020-2025) & (\$ millions)

Table 45. Europe Optical Invisible Fingerprint Sensors Sales by Type (2020-2025) & (K Units)

Table 46. Europe Optical Invisible Fingerprint Sensors Sales by Application (2020-2025) & (K Units)

Table 47. Middle East & Africa Optical Invisible Fingerprint Sensors Sales by Country (2020-2025) & (K Units)

Table 48. Middle East & Africa Optical Invisible Fingerprint Sensors Revenue Market Share by Country (2020-2025)

Table 49. Middle East & Africa Optical Invisible Fingerprint Sensors Sales by Type (2020-2025) & (K Units)

Table 50. Middle East & Africa Optical Invisible Fingerprint Sensors Sales by Application (2020-2025) & (K Units)

Table 51. Key Market Drivers & Growth Opportunities of Optical Invisible Fingerprint Sensors

Table 52. Key Market Challenges & Risks of Optical Invisible Fingerprint Sensors

Table 53. Key Industry Trends of Optical Invisible Fingerprint Sensors

Table 54. Optical Invisible Fingerprint Sensors Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Optical Invisible Fingerprint Sensors Distributors List

Table 57. Optical Invisible Fingerprint Sensors Customer List

Table 58. Global Optical Invisible Fingerprint Sensors Sales Forecast by Region (2026-2031) & (K Units)

Table 59. Global Optical Invisible Fingerprint Sensors Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 60. Americas Optical Invisible Fingerprint Sensors Sales Forecast by Country (2026-2031) & (K Units)

Table 61. Americas Optical Invisible Fingerprint Sensors Annual Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 62. APAC Optical Invisible Fingerprint Sensors Sales Forecast by Region (2026-2031) & (K Units)

Table 63. APAC Optical Invisible Fingerprint Sensors Annual Revenue Forecast by Region (2026-2031) & (\$ millions)

Table 64. Europe Optical Invisible Fingerprint Sensors Sales Forecast by Country (2026-2031) & (K Units)

Table 65. Europe Optical Invisible Fingerprint Sensors Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 66. Middle East & Africa Optical Invisible Fingerprint Sensors Sales Forecast by Country (2026-2031) & (K Units)

Table 67. Middle East & Africa Optical Invisible Fingerprint Sensors Revenue Forecast by Country (2026-2031) & (\$ millions)

Table 68. Global Optical Invisible Fingerprint Sensors Sales Forecast by Type (2026-2031) & (K Units)

Table 69. Global Optical Invisible Fingerprint Sensors Revenue Forecast by Type (2026-2031) & (\$ millions)

Table 70. Global Optical Invisible Fingerprint Sensors Sales Forecast by Application (2026-2031) & (K Units)

Table 71. Global Optical Invisible Fingerprint Sensors Revenue Forecast by Application (2026-2031) & (\$ millions)

Table 72. Synaptics Basic Information, Optical Invisible Fingerprint Sensors Manufacturing Base, Sales Area and Its Competitors

Table 73. Synaptics Optical Invisible Fingerprint Sensors Product Portfolios and Specifications

Table 74. Synaptics Optical Invisible Fingerprint Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 75. Synaptics Main Business

Table 76. Synaptics Latest Developments

Table 77. CrucialTec Basic Information, Optical Invisible Fingerprint Sensors Manufacturing Base, Sales Area and Its Competitors

Table 78. CrucialTec Optical Invisible Fingerprint Sensors Product Portfolios and Specifications

Table 79. CrucialTec Optical Invisible Fingerprint Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 80. CrucialTec Main Business

Table 81. CrucialTec Latest Developments

Table 82. Goodix Technology Basic Information, Optical Invisible Fingerprint Sensors Manufacturing Base, Sales Area and Its Competitors

Table 83. Goodix Technology Optical Invisible Fingerprint Sensors Product Portfolios and Specifications

Table 84. Goodix Technology Optical Invisible Fingerprint Sensors Sales (K Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 85. Goodix Technology Main Business

Table 86. Goodix Technology Latest Developments

Table 87. Beijing Chipone Technology Basic Information, Optical Invisible Fingerprint Sensors Manufacturing Base, Sales Area and Its Competitors

Table 88. Beijing Chipone Technology Optical Invisible Fingerprint Sensors Product Portfolios and Specifications

Table 89. Beijing Chipone Technology Optical Invisible Fingerprint Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 90. Beijing Chipone Technology Main Business

Table 91. Beijing Chipone Technology Latest Developments

Table 92. Beijing GigaDevice Basic Information, Optical Invisible Fingerprint Sensors Manufacturing Base, Sales Area and Its Competitors

Table 93. Beijing GigaDevice Optical Invisible Fingerprint Sensors Product Portfolios and Specifications

Table 94. Beijing GigaDevice Optical Invisible Fingerprint Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 95. Beijing GigaDevice Main Business

Table 96. Beijing GigaDevice Latest Developments

Table 97. Egis Technology Basic Information, Optical Invisible Fingerprint Sensors Manufacturing Base, Sales Area and Its Competitors

Table 98. Egis Technology Optical Invisible Fingerprint Sensors Product Portfolios and Specifications

Table 99. Egis Technology Optical Invisible Fingerprint Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 100. Egis Technology Main Business

Table 101. Egis Technology Latest Developments

Table 102. Fingerprint Cards Basic Information, Optical Invisible Fingerprint Sensors Manufacturing Base, Sales Area and Its Competitors

Table 103. Fingerprint Cards Optical Invisible Fingerprint Sensors Product Portfolios and Specifications

Table 104. Fingerprint Cards Optical Invisible Fingerprint Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 105. Fingerprint Cards Main Business

Table 106. Fingerprint Cards Latest Developments

Table 107. NEXT Biometrics Basic Information, Optical Invisible Fingerprint Sensors Manufacturing Base, Sales Area and Its Competitors

Table 108. NEXT Biometrics Optical Invisible Fingerprint Sensors Product Portfolios and Specifications

Table 109. NEXT Biometrics Optical Invisible Fingerprint Sensors Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2020-2025)

Table 110. NEXT Biometrics Main Business

Table 111. NEXT Biometrics Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Optical Invisible Fingerprint Sensors
- Figure 2. Optical Invisible Fingerprint Sensors Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Optical Invisible Fingerprint Sensors Sales Growth Rate 2020-2031 (K Units)
- Figure 7. Global Optical Invisible Fingerprint Sensors Revenue Growth Rate 2020-2031 (\$ millions)
- Figure 8. Optical Invisible Fingerprint Sensors Sales by Geographic Region (2020, 2024 & 2031) & (\$ millions)
- Figure 9. Optical Invisible Fingerprint Sensors Sales Market Share by Country/Region (2024)
- Figure 10. Optical Invisible Fingerprint Sensors Sales Market Share by Country/Region (2020, 2024 & 2031)
- Figure 11. Product Picture of Lens Type
- Figure 12. Product Picture of Ultra-thin Type
- Figure 13. Global Optical Invisible Fingerprint Sensors Sales Market Share by Type in 2025
- Figure 14. Global Optical Invisible Fingerprint Sensors Revenue Market Share by Type (2020-2025)
- Figure 15. Optical Invisible Fingerprint Sensors Consumed in Smartphone
- Figure 16. Global Optical Invisible Fingerprint Sensors Market: Smartphone (2020-2025) & (K Units)
- Figure 17. Optical Invisible Fingerprint Sensors Consumed in Tablet
- Figure 18. Global Optical Invisible Fingerprint Sensors Market: Tablet (2020-2025) & (K Units)
- Figure 19. Optical Invisible Fingerprint Sensors Consumed in Smart Door Lock
- Figure 20. Global Optical Invisible Fingerprint Sensors Market: Smart Door Lock (2020-2025) & (K Units)
- Figure 21. Optical Invisible Fingerprint Sensors Consumed in POS Terminal
- Figure 22. Global Optical Invisible Fingerprint Sensors Market: POS Terminal (2020-2025) & (K Units)
- Figure 23. Optical Invisible Fingerprint Sensors Consumed in Others
- Figure 24. Global Optical Invisible Fingerprint Sensors Market: Others (2020-2025) & (K Units)

Units)

Figure 25. Global Optical Invisible Fingerprint Sensors Sale Market Share by Application (2024)

Figure 26. Global Optical Invisible Fingerprint Sensors Revenue Market Share by Application in 2025

Figure 27. Optical Invisible Fingerprint Sensors Sales by Company in 2025 (K Units)

Figure 28. Global Optical Invisible Fingerprint Sensors Sales Market Share by Company in 2025

Figure 29. Optical Invisible Fingerprint Sensors Revenue by Company in 2025 (\$ millions)

Figure 30. Global Optical Invisible Fingerprint Sensors Revenue Market Share by Company in 2025

Figure 31. Global Optical Invisible Fingerprint Sensors Sales Market Share by Geographic Region (2020-2025)

Figure 32. Global Optical Invisible Fingerprint Sensors Revenue Market Share by Geographic Region in 2025

Figure 33. Americas Optical Invisible Fingerprint Sensors Sales 2020-2025 (K Units)

Figure 34. Americas Optical Invisible Fingerprint Sensors Revenue 2020-2025 (\$ millions)

Figure 35. APAC Optical Invisible Fingerprint Sensors Sales 2020-2025 (K Units)

Figure 36. APAC Optical Invisible Fingerprint Sensors Revenue 2020-2025 (\$ millions)

Figure 37. Europe Optical Invisible Fingerprint Sensors Sales 2020-2025 (K Units)

Figure 38. Europe Optical Invisible Fingerprint Sensors Revenue 2020-2025 (\$ millions)

Figure 39. Middle East & Africa Optical Invisible Fingerprint Sensors Sales 2020-2025 (K Units)

Figure 40. Middle East & Africa Optical Invisible Fingerprint Sensors Revenue 2020-2025 (\$ millions)

Figure 41. Americas Optical Invisible Fingerprint Sensors Sales Market Share by Country in 2025

Figure 42. Americas Optical Invisible Fingerprint Sensors Revenue Market Share by Country (2020-2025)

Figure 43. Americas Optical Invisible Fingerprint Sensors Sales Market Share by Type (2020-2025)

Figure 44. Americas Optical Invisible Fingerprint Sensors Sales Market Share by Application (2020-2025)

Figure 45. United States Optical Invisible Fingerprint Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 46. Canada Optical Invisible Fingerprint Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 47. Mexico Optical Invisible Fingerprint Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 48. Brazil Optical Invisible Fingerprint Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 49. APAC Optical Invisible Fingerprint Sensors Sales Market Share by Region in 2025

Figure 50. APAC Optical Invisible Fingerprint Sensors Revenue Market Share by Region (2020-2025)

Figure 51. APAC Optical Invisible Fingerprint Sensors Sales Market Share by Type (2020-2025)

Figure 52. APAC Optical Invisible Fingerprint Sensors Sales Market Share by Application (2020-2025)

Figure 53. China Optical Invisible Fingerprint Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 54. Japan Optical Invisible Fingerprint Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 55. South Korea Optical Invisible Fingerprint Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 56. Southeast Asia Optical Invisible Fingerprint Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 57. India Optical Invisible Fingerprint Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 58. Australia Optical Invisible Fingerprint Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 59. China Taiwan Optical Invisible Fingerprint Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 60. Europe Optical Invisible Fingerprint Sensors Sales Market Share by Country in 2025

Figure 61. Europe Optical Invisible Fingerprint Sensors Revenue Market Share by Country (2020-2025)

Figure 62. Europe Optical Invisible Fingerprint Sensors Sales Market Share by Type (2020-2025)

Figure 63. Europe Optical Invisible Fingerprint Sensors Sales Market Share by Application (2020-2025)

Figure 64. Germany Optical Invisible Fingerprint Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 65. France Optical Invisible Fingerprint Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 66. UK Optical Invisible Fingerprint Sensors Revenue Growth 2020-2025 (\$

millions)

Figure 67. Italy Optical Invisible Fingerprint Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 68. Russia Optical Invisible Fingerprint Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 69. Middle East & Africa Optical Invisible Fingerprint Sensors Sales Market Share by Country (2020-2025)

Figure 70. Middle East & Africa Optical Invisible Fingerprint Sensors Sales Market Share by Type (2020-2025)

Figure 71. Middle East & Africa Optical Invisible Fingerprint Sensors Sales Market Share by Application (2020-2025)

Figure 72. Egypt Optical Invisible Fingerprint Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 73. South Africa Optical Invisible Fingerprint Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 74. Israel Optical Invisible Fingerprint Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 75. Turkey Optical Invisible Fingerprint Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 76. GCC Countries Optical Invisible Fingerprint Sensors Revenue Growth 2020-2025 (\$ millions)

Figure 77. Manufacturing Cost Structure Analysis of Optical Invisible Fingerprint Sensors in 2025

Figure 78. Manufacturing Process Analysis of Optical Invisible Fingerprint Sensors

Figure 79. Industry Chain Structure of Optical Invisible Fingerprint Sensors

Figure 80. Channels of Distribution

Figure 81. Global Optical Invisible Fingerprint Sensors Sales Market Forecast by Region (2026-2031)

Figure 82. Global Optical Invisible Fingerprint Sensors Revenue Market Share Forecast by Region (2026-2031)

Figure 83. Global Optical Invisible Fingerprint Sensors Sales Market Share Forecast by Type (2026-2031)

Figure 84. Global Optical Invisible Fingerprint Sensors Revenue Market Share Forecast by Type (2026-2031)

Figure 85. Global Optical Invisible Fingerprint Sensors Sales Market Share Forecast by Application (2026-2031)

Figure 86. Global Optical Invisible Fingerprint Sensors Revenue Market Share Forecast by Application (2026-2031)

I would like to order

Product name: Global Optical Invisible Fingerprint Sensors Market Growth 2025-2031

Product link: <https://marketpublishers.com/r/G9B215B0989BEN.html>

Price: US\$ 3,660.00 (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/G9B215B0989BEN.html>