

Contactless Biometric Technology Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/C5E215798091EN.html>

Date: January 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: C5E215798091EN

Abstracts

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Contactless Biometric Technology Trends and Forecast

The future of the global contactless biometric technology market looks promising with opportunities in the government, banking & finance, consumer electronics, healthcare, transport & logistics, and defense & security markets. The global contactless biometric technology market is expected to reach an estimated \$44.9 billion by 2030 with a CAGR of 17.8% from 2024 to 2030. The major drivers for this market are expanding number of air travelers across the globe, growing penetration of smartphones and tablets, and rising investments in facial recognition technologies by government and defense sectors.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Contactless Biometric Technology by Segment

The study includes a forecast for the global contactless biometric technology by component, application, end use, and region.

Contactless Biometric Technology Market by Component [Shipment Analysis by Value from 2018 to 2030]:

Hardware

Software

Service

Contactless Biometric Technology Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Face

Fingerprint

Hand Geometry

Iris

Voice

Others

Contactless Biometric Technology Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Government

Banking & Finance

Consumer Electronics

Healthcare

Transport & Logistics

Defense & Security

Others

Contactless Biometric Technology Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Contactless Biometric Technology Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies contactless biometric technology companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the contactless biometric technology companies profiled in this report include-

Aware

Fingerprint Cards

Fujitsu

Gemalto

HID Global

IDEMIA

M2SYS Technology

NEC

nViaSoft

Touchless Biometric Systems

Contactless Biometric Technology Market Insights

Lucintel forecasts that face will remain the largest segment over the forecast period due to its extensive utilization in both the public and private sectors for access control and security.

Within this market, government will remain the largest segment due to rising use of contactless biometric technology in various government functions to increase efficiency, simplify procedures, and fortify security.

North America will remain the largest region over the forecast period due to existence of well established technology suppliers in the region.

Features of the Global Contactless Biometric Technology Market

Market Size Estimates: Contactless biometric technology market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Contactless biometric technology market size by component, application, end use, and region in terms of value (\$B).

Regional Analysis: Contactless biometric technology market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different component, application, end use, and regions for the contactless biometric technology market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the contactless biometric technology market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the contactless biometric technology market size?

Answer: The global contactless biometric technology market is expected to reach an estimated \$44.9 billion by 2030.

Q2. What is the growth forecast for contactless biometric technology market?

Answer: The global contactless biometric technology market is expected to grow with a CAGR of 17.8% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the contactless biometric technology market?

Answer: The major drivers for this market are expanding number of air travelers across the globe, growing penetration of smartphones and tablets, and rising investments in facial recognition technologies by government and defense sectors.

Q4. What are the major segments for contactless biometric technology market?

Answer: The future of the contactless biometric technology market looks promising with opportunities in the government, banking & finance, consumer electronics, healthcare, transport & logistics, and defense & security markets.

Q5. Who are the key contactless biometric technology market companies?

Answer: Some of the key contactless biometric technology companies are as follows:

Aware

Fingerprint Cards

Fujitsu

Gemalto

HID Global

IDEMIA

M2SYS Technology

NEC

nViaSoft

Touchless Biometric Systems

Q6. Which contactless biometric technology market segment will be the largest in future?

Answer: Lucintel forecasts that face will remain the largest segment over the forecast period due to its extensive utilization in both the public and private sectors for access control and security.

Q7. In contactless biometric technology market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region over the forecast period due to existence of well established technology suppliers in the region.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the contactless biometric technology market by component (hardware, software, and service), application (face, fingerprint, hand geometry, iris, voice, and others), end use (government, banking & finance, consumer electronics, healthcare, transport & logistics, defense & security, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Contactless Biometric Technology Market, Contactless Biometric Technology Market Size, Contactless Biometric Technology Market Growth, Contactless Biometric Technology Market Analysis, Contactless Biometric Technology Market Report, Contactless Biometric Technology Market Share, Contactless Biometric Technology Market Trends, Contactless Biometric Technology Market Forecast, Contactless Biometric Technology Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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7.6: IDEMIA

7.7: M2SYS Technology

7.8: NEC

7.9: nViaSoft

7.10: Touchless Biometric Systems

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