

# Global Palm Vein Biometrics market Size study, by Offering (Hardware, Software & Services), Product (Palm Vein Biometrics market, Finger Vein Biometrics), Authentication, Functionality, End-User Vertical, Application, and Region - Global Forecast to 2025 and Regional Forecasts 2021-2027

https://marketpublishers.com/r/G6F84BD7A605EN.html

Date: October 2021

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G6F84BD7A605EN

# **Abstracts**

Global Palm Vein Biometrics market is valued approximately USD 0.6 xx billion in 2020 and is anticipated to grow with a healthy growth rate of more than 22.3 % over the forecast period 2021-2027. APalm Vein Biometrics market is a scanner that scans palm by using infrared light to map the unique vein structure. It captures all the data points of palm and convert them into a unique code that becomes biometric identity. Superior advantages of Palm Vein Biometrics market over other body scanners.pushes the market growth such as by providing accurate personal scaning to ensure identity in exam centers etc For Instance: According to the US National Institute of Standards and Technology (NIST), In May 2020, NEC Corporation declared the development of a multimodal biometric identification technology that has been considered as No.1 in scanning tests for identification globally. Increasing demand to secure data and confidential information for organizations enhancing the market of palm vein biometrics market. However, availability of more convenient substitute's biometric methods such as iris, voice and facial recognition impedes the growth of the market over the forecast period of 2021-2027. Also, increasing demand for all-in-one biometric solution and adoption of mobile devices is likely to increase the market growth during the forecast period.

The regional analysis of global Palm Vein Biometrics market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the



World. Asia pacificis the leading region across the world in terms of market share owing to increasing demand of all in one biometric solution. Whereas, Asia-Pacific is also anticipated to exhibit highest CAGR over the forecast period 2021-2027. Factors such as increasing demand advanced biometric solution which is more convenient and authentic would create lucrative growth prospects for the Engine control unitacross Asia-Pacific region.

Major market player included in this report are:

HITACHI, LTD.

**NEC CORPORATION** 

M2SYS TECHNOLOGY

BIOSEC GROUP LTD.

EPORTATION, INC.

D-LINK SYSTEMS PTE LTD.

BIOENABLE TECHNOLOGIES PVT. LTD.

MOFIRIA CORPORATION

DAKAR SOFTWARE SYSTEMS

RECOGTECH B.V.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Offering:

Hardware

Software & Services

ByProduct:

Finger vein biometrics

Palm Vein Biometrics market

ByAuthentication:

Unimodal biometric system

Multimodal biometric system

By Functionality:

Physical access control & biometric authentication

Logical access control & biometric authentication



Access control & biometric identification

Embedded System By End-user Vertical:

BFSI

Commercial Industrial

By Application:

By Region: North America

U.S.

User authentication OEM terminal devices

0.0.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE
Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World
Furthermore, years considered for the study are as follows:
Historical year – 2018, 2019
Base year – 2020
Forecast period – 2021 to 2027
Global Palm Vein Biometrics market Size study, by Offering (Hardware, Software & Services), Product



# Target Audience of the Palm Vein Biometrics market

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors



# **Contents**

# **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
  - 1.2.1. Palm Vein Biometrics market, by Region, 2019-2027 (USD Billion)
- 1.2.2. Palm Vein Biometrics market, by Offering ,2019-2027 (USD Billion)
- 1.2.3. Palm Vein Biometrics market, by Product, 2019-2027 (USD Billion)
- 1.2.4. Palm Vein Biometrics market, by Authentication, 2019-2027 (USD Billion)
- 1.2.5. Palm Vein Biometrics market, by Functionality, 2019-2027 (USD Billion)
- 1.2.6. Palm Vein Biometrics market, by End-User Vertical, 2019-2027 (USD Billion)
- 1.2.7. Palm Vein Biometrics market, by Application, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

# CHAPTER 2. GLOBAL PALM VEIN BIOMETRICS DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

# **CHAPTER 3. GLOBAL PALM VEIN BIOMETRICS DYNAMICS**

- 3.1. Palm Vein Biometrics Impact Analysis (2019-2027)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Superior advantages of palm vein biometrics over other scanners
- 3.1.1.2. Increasing demand to secure data and confidentialinformation for organizations
  - 3.1.2. Market Challenges
- 3.1.2.1. Availability of more convenient substitute's biometric methods such as iris, voice and facial recognition
  - 3.1.3. Market Opportunities
- 3.1.3.1. Increasing demand for all-in-one biometric solution and adoption of mobile devices



# **CHAPTER 4. GLOBAL PALM VEIN BIOMETRICSINDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
  - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

# CHAPTER 5. GLOBAL PALM VEIN BIOMETRICS MARKET, BY OFFERING

- 5.1. Market Snapshot
- 5.2. Global Palm Vein Biometrics by Offering, Performance Potential Analysis
- 5.3. Global Palm Vein Biometrics Estimates & Forecasts by Offering, 2018-2027 (USD Billion)
- 5.4. Palm Vein Biometrics market, Sub Segment Analysis
  - 5.4.1. Hardware
  - 5.4.2. Software & Services

# CHAPTER 6. GLOBAL PALM VEIN BIOMETRICS MARKET, BY PRODUCT,

- 6.1. Market Snapshot
- 6.2. Global Palm Vein Biometrics by Product, Performance Potential Analysis
- 6.3. Global Palm Vein Biometrics Estimates & Forecasts by Product,2018-2027 (USD Billion)
- 6.4. Palm Vein Biometrics market, Sub Segment Analysis
  - 6.4.1. Finger vein biometrics
  - 6.4.2. Palm vein biometrics

# CHAPTER 7. GLOBAL PALM VEIN BIOMETRICS MARKET, BY AUTHENTICATION,



- 7.1. Market Snapshot
- 7.2. Global Palm Vein Biometrics by Authentication Performance Potential Analysis
- 7.3. Global Palm Vein Biometrics Estimates & Forecasts by Authentication, 2018-2027 (USD Billion)
- 7.4. Palm Vein Biometrics market, Sub Segment Analysis
  - 7.4.1. Unimodal biometric system
  - 7.4.2. Multimodal biometric system

# CHAPTER 8. GLOBAL PALM VEIN BIOMETRICS MARKET, BY FUNCTIONALITY,

- 8.1. Market Snapshot
- 8.2. Global Palm Vein Biometrics by Functionality, Performance Potential Analysis
- 8.3. Global Palm Vein Biometrics Estimates & Forecasts by Functionality,2018-2027 (USD Billion)
- 8.4. Palm Vein Biometrics market, Sub Segment Analysis
  - 8.4.1. Physical access control & biometric authentication
  - 8.4.2. Logical access control & biometric authentication
  - 8.4.3. Embedded System

# CHAPTER 9. GLOBAL PALM VEIN BIOMETRICS MARKET, BY END-USER VERTICAL,

- 9.1. Market Snapshot
- 9.2. Global Palm Vein Biometrics by End-User Vertical, Performance Potential Analysis
- 9.3. Global Palm Vein Biometrics Estimates & Forecasts by End-User Vertical 2018-2027 (USD Billion)
- 9.4. Palm Vein Biometrics market, Sub Segment Analysis
  - 9.4.1. BFSI
  - 9.4.2. Commercial
  - 9.4.3. Industrial

# CHAPTER 10. GLOBAL PALM VEIN BIOMETRICS MARKET, BY APPLICATION,

- 10.1. Market Snapshot
- 10.2. Global Palm Vein Biometrics by Application, Performance Potential Analysis
- 10.3. Global Palm Vein Biometrics Estimates & Forecasts by Application, 2018-2027 (USD Billion)



- 10.4. Palm Vein Biometrics market, Sub Segment Analysis
  - 10.4.1. Access control & biometric identification
  - 10.4.2. User authentication
  - 10.4.3. OEM terminal devices
  - 10.4.4. Global Palm Vein Biometrics market, Regional Analysis
- 10.5. Palm Vein Biometrics market, Regional Market Snapshot
- 10.6. North America Palm Vein Biometrics
  - 10.6.1. U.S.Palm Vein Biometrics
    - 10.6.1.1. Offering breakdown estimates & forecasts, 2018-2027
    - 10.6.1.2. Product breakdown estimates & forecasts, 2018-2027
    - 10.6.1.3. Authentication breakdown estimates & forecasts, 2018-2027
    - 10.6.1.4. Functionality breakdown estimates & forecasts, 2018-2027
    - 10.6.1.5. End-user Vertical breakdown estimates & forecasts, 2018-2027
  - 10.6.1.6. Application breakdown estimates & forecasts, 2018-2027
  - 10.6.2. CanadaPalm Vein Biometrics
- 10.7. Europe Palm Vein Biometrics Snapshot
  - 10.7.1. U.K. Palm Vein Biometrics
  - 10.7.2. Germany Palm Vein Biometrics
  - 10.7.3. France Palm Vein Biometrics
  - 10.7.4. Spain Palm Vein Biometrics
- 10.7.5. Italy Palm Vein Biometrics
- 10.7.6. Rest of EuropePalm Vein Biometrics
- 10.8. Asia-PacificPalm Vein Biometrics Snapshot
  - 10.8.1. China Palm Vein Biometrics
  - 10.8.2. India Palm Vein Biometrics
  - 10.8.3. JapanPalm Vein Biometrics
  - 10.8.4. Australia Palm Vein Biometrics
  - 10.8.5. South Korea Palm Vein Biometrics
  - 10.8.6. Rest of Asia PacificPalm Vein Biometrics
- 10.9. Latin America Palm Vein Biometrics Snapshot
  - 10.9.1. Brazil Palm Vein Biometrics
- 10.9.2. Mexico Palm Vein Biometrics
- 10.10. Rest of The World Palm Vein Biometrics

# **CHAPTER 11. COMPETITIVE INTELLIGENCE**

- 11.1. Top Market Strategies
- 11.2. Company Profiles
  - 11.2.1. RECOGTECH B.V.



- 11.2.1.1. Key Information
- 11.2.1.2. Overview
- 11.2.1.3. Financial (Subject to Data Availability)
- 11.2.1.4. Product Summary
- 11.2.1.5. Recent Developments
- 11.2.2. HITACHI, LTD.
- 11.2.3. NEC CORPORATION
- 11.2.4. M2SYS TECHNOLOGY
- 11.2.5. BIOSEC GROUP LTD.
- 11.2.6. EPORTATION, INC.
- 11.2.7. DLINK SYSTEMS PTE LTD.
- 11.2.8. BIOENABLE TECHNOLOGIES PVT. LTD.
- 11.2.9. MOFIRIA CORPORATION
- 11.2.10. DAKAR SOFTWARE SYSTEMS

# **CHAPTER 12. RESEARCH PROCESS**

- 12.1. Research Process
  - 12.1.1. Data Mining
  - 12.1.2. Analysis
  - 12.1.3. Market Estimation
  - 12.1.4. Validation
  - 12.1.5. Publishing
- 12.2. Research Attributes
- 12.3. Research Assumption



# **List Of Tables**

# LIST OF TABLES

- TABLE 1. Global Palm Vein Biometrics market, report scope
- TABLE 2. Global Palm Vein Biometrics estimates & forecasts by Region 2018-2027 (USDBillion)
- TABLE 3. Global Palm Vein Biometrics estimates & forecasts byOffering 2018-2027 (USDBillion)
- TABLE 4. Global Palm Vein Biometrics estimates & forecasts by Product 2018-2027 (USDBillion)
- TABLE 5. Global Palm Vein Biometrics estimates & forecasts by Authentication 2018-2027 (USDBillion)
- TABLE 6. Global Palm Vein Biometrics estimates & forecasts by Functionality 2018-2027 (USDBillion)
- TABLE 7. Global Palm Vein Biometrics estimates & forecasts by End-user Vertical 2018-2027 (USDBillion)
- TABLE 8. Global Palm Vein Biometrics estimates & forecasts by Application 2018-2027 (USDBillion)
- TABLE 9. Global Palm Vein Biometrics by segment, estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 10. Global Palm Vein Biometrics by region, estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 11. Global Palm Vein Biometrics by segment, estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 12. Global Palm Vein Biometrics by region, estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 13. Global Palm Vein Biometrics by segment, estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 14. Global Palm Vein Biometrics by region, estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 15. Global Palm Vein Biometrics by segment, estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 16. Global Palm Vein Biometrics by region, estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 17. Global Palm Vein Biometrics by segment, estimates & forecasts, 2018-2027 (USDBillion)



- TABLE 18. Global Palm Vein Biometrics by region, estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 19. U.S. Palm Vein Biometrics estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 20. U.S. Palm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 21. U.S. Palm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 22. Canada Palm Vein Biometrics estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 23. Canada Palm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 24. Canada Palm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 25. UKPalm Vein Biometrics estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 26. UKPalm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 27. UKPalm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 28. Germany Palm Vein Biometrics estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 29. Germany Palm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 30. Germany Palm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 31. RoEPalm Vein Biometrics estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 32. RoEPalm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 33. RoEPalm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 34. China Palm Vein Biometrics estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 35. China Palm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 36. China Palm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 37. India Palm Vein Biometrics estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 38. India Palm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 39. India Palm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)



- TABLE 40. Japan Palm Vein Biometrics estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 41. Japan Palm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 42. Japan Palm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 43. RoAPACPalm Vein Biometrics estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 44. RoAPACPalm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 45. RoAPACPalm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 46. Brazil Palm Vein Biometrics estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 47. Brazil Palm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 48. Brazil Palm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 49. Mexico Palm Vein Biometrics estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 50. Mexico Palm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 51. Mexico Palm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 52. RoLAPalm Vein Biometrics estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 53. RoLAPalm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 54. RoLAPalm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 55. Row Palm Vein Biometrics estimates & forecasts, 2018-2027 (USDBillion)
- TABLE 56. Row Palm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 57. Row Palm Vein Biometrics estimates & forecasts by segment 2018-2027 (USDBillion)
- TABLE 58. List of secondary sources, used in the study of global Palm Vein Biometrics
- TABLE 59. List of primary sources, used in the study of global Palm Vein Biometrics
- TABLE 60. Years considered for the study
- TABLE 61. Exchange rates considered



# **List Of Figures**

# LIST OF FIGURES

- FIG 1. Global Palm Vein Biometrics market, research methodology
- FIG 2. Global Palm Vein Biometrics market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Palm Vein Biometrics market, key trends 2020
- FIG 5. Global Palm Vein Biometrics market, growth prospects 2021-2027
- FIG 6. Global Palm Vein Biometrics market, porters 5 force model
- FIG 7. Global Palm Vein Biometrics market, pest analysis
- FIG 8. Global Palm Vein Biometrics market, value chain analysis
- FIG 9. Global Palm Vein Biometrics by segment, 2018& 2027 (USDBillion)
- FIG 10. Global Palm Vein Biometrics by segment, 2018& 2027 (USDBillion)
- FIG 11. Global Palm Vein Biometrics by segment, 2018& 2027 (USDBillion)
- FIG 12. Global Palm Vein Biometrics by segment, 2018& 2027 (USDBillion)
- FIG 13. Global Palm Vein Biometrics by segment, 2018& 2027 (USDBillion)
- FIG 14. Global Palm Vein Biometrics market, regional snapshot 2018& 2027
- FIG 15. North America Palm Vein Biometrics2018& 2027 (USDBillion)
- FIG 16. Europe Palm Vein Biometrics2018& 2027 (USDBillion)
- FIG 17. Asia pacific Palm Vein Biometrics2018& 2027 (USDBillion)
- FIG 18. Latin America Palm Vein Biometrics2018& 2027 (USDBillion)
- FIG 19. Global Palm Vein Biometrics market, company market share analysis (2020)



# I would like to order

Product name: Global Palm Vein Biometrics market Size study, by Offering (Hardware, Software &

Services), Product (Palm Vein Biometrics market , Finger Vein Biometrics),

Authentication, Functionality, End-User Vertical, Application, and Region - Global

Forecast to 2025 and Regional Forecasts 2021-2027

Product link: https://marketpublishers.com/r/G6F84BD7A605EN.html

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G6F84BD7A605EN.html">https://marketpublishers.com/r/G6F84BD7A605EN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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



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