

India Biometrics Market: Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

The India biometrics market size reached INR 18,782.0 Crores in 2022. Looking forward, IMARC Group expects the market to reach INR 42,746.0 Crores by 2028, exhibiting a growth rate (CAGR) of 14.63% during 2023-2028.

Biometrics is the process using which an individual's unique physical and other traits can be recorded by an electronic device as a way to confirm identity. The market for biometrics in India has witnessed strong growth in recent years as a result of its increasing adoption across both government and private sectors. Consumers are increasingly adopting various biometric means such as fingerprint, facial, and voice recognition, to verify their identity as well as to make payments. The Indian government is also adopting biometric technologies for identification and verification of individuals in various e-Governance applications such as UIDAI (Aadhar), E-Passport, RSBY (Rashtriya Swasthya Bima Yojna), Driving License, etc. Some of the other factors driving the Indian biometrics market include rising number of smart phone users, improving internet connectivity, increasing security concerns, etc.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the India biometrics market report, along with forecasts at the country and regional level from 2023-2028. Our report has categorized the market based on technology, functionality, authentication, component and end-user.

Breakup by Region:

North India

West and Central India

South India

East India

Breakup by Technology:

Face Recognition

Hand Geometry

Voice Recognition

Signature recognition

Iris recognition

AFIS

Non-AFIS

Others

Breakup by Functionality:

Contact

Non-contact

Combined

Breakup by Authentication:

Single-Factor Authentication

Multifactor Authentication

Breakup by Component:

Hardware

Software

Breakup by End-User:

Government

Defense Services

Banking and Finance

Consumer Electronics

Healthcare

Commercial Safety and Security

Transport/Visa/Logistics

Others

Value Chain Analysis

Key Drivers and Challenges

Porters Five Forces Analysis

PESTEL Analysis

Government Regulations

Competitive Landscape:

The report has also analysed the competitive landscape of the biometrics market with some of the key players being IDEMIA, Secugen India Pvt. Ltd., NEC Technologies India Pvt. Ltd, 4G Identity Solutions, HID Corporation, eSSL Security, 3M India Ltd, Honeywell International Inc., Zicom Saas Pvt. Ltd., and Matrix Comsec Pvt. Ltd.

This report provides a deep insight into the India biometrics market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. This report is a must-read for biometrics manufacturers, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the India biometrics market in any manner.

Key Questions Answered in This Report:

How has the India biometrics market performed so far and how will it perform in the coming years?

What are the key regional markets in the India biometrics industry?

What has been the impact of COVID-19 on the India biometrics industry?

What is the breakup of the India biometrics market on the basis of technology?

What is the breakup of the India biometrics market on the basis of functionality?

What is the breakup of the India biometrics market on the basis of authentication?

What is the breakup of the India biometrics market on the basis of component?

What is the breakup of the India biometrics market on the basis of end-user?

What are the various stages in the value chain of the India biometrics industry?

What are the key driving factors and challenges in the India biometrics industry?

What is the structure of the India biometrics industry and who are the key players?

What is the degree of competition in the India biometrics industry?
What are the profit margins in the India biometrics industry?

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