

Global Biometric ID Card Market 2026 by Company, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global Biometric ID Card market size was valued at US\$ 19036 million in 2025 and is forecast to a readjusted size of US\$ 28990 million by 2032 with a CAGR of 6.1% during review period.

Biometric ID cards refer to identification cards that incorporate biometric technologies such as fingerprint recognition, facial recognition, or iris recognition, and store biometric data in an embedded chip to verify the identity of the cardholder. These cards are typically integrated with smart card technology and are used for secure identity authentication in national ID programs, e-passports, social security cards, access control systems, and financial identification systems.

The biometric ID card market is primarily driven by the increasing demand for secure identification, e-government programs, digital identity systems, and border control applications. Governments around the world are promoting electronic ID cards and biometric passports to improve security and identity management efficiency. The market demand mainly comes from national ID projects, e-passports, social security cards, and banking security identification. Developing regions such as Asia-Pacific, the Middle East, and Africa are the main growth markets due to large population bases and ongoing national digital ID programs.

The Biometric ID Card market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, sales analysis, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

Market segmentation

Biometric ID Card market is split by Type and by Application. For the period 2026-2032, the growth among segments provide accurate calculations and forecasts for revenue by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type,

National ID Cards

ePassports / Travel Documents

Resident Registration Cards

Enterprise / Institutional ID Cards

Market segment by Biometric Technology Type

Fingerprint Recognition ID Card

Iris Recognition ID Card

Facial Recognition ID Card

Multimodal Biometric ID Card

Market segment by Chip Type

Contact ID Card

Contactless ID Card

Dual Interface ID Card

Market segment by Card Material

PVC Card

Polycarbonate Card

PETG Card

Composite Material Card

Market segment by Application

Businesses

Research Institutions

Government Departments

Universities and Schools

Market segment by players, this report covers

Fingerprint Cards AB (FPC)

IDEMIA

IDEX

HID Global

X Infotech

Toppan Gravity

THALES

Semlex Group

Iris Corporation Berhad

Veridos

Market segment by regions, regional analysis covers

North America

Europe

Asia-Pacific (China, Japan, South Korea, Rest of Asia)

South America

Middle East & Africa

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