

# Global Biometric Sensors Market: Size, Trend, Share, Opportunity Analysis & Forecast, 2014-2025

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## Abstracts

Biometric sensors are used to identify and verify the physiological and behavioral traits of a person using the biometric technology. These sensors are usually capable of measuring temperature, pressure, speed, light, and other kinds of energies. These sensors are the most important part of whole biometric technology as they are used to detect and scan various traits of humans. These sensors require all the data and acts as an interface between the real world and the system.

Based on type, the market is segmented into thermal sensors, capacitive sensors, optical sensors, electric field sensors, and ultrasound sensors. On the basis of application, the market is segmented into finger scan, facial scan, voice scan, iris scan, and others. Based on end user, the market is segmented into government, healthcare, defense & security, transportation, retail, banking & financial services, and others. Geographical breakdown and deep analysis of each of the aforesaid segments is included for North America, Europe, Asia-Pacific, and LAMEA.

## MARKET DYNAMICS:

Drivers:

Rising number of identity threats and emergence of touchless fingerprint technology

Growing popularity of wearable devices such as smart watches and smart bands using biometric sensors

Restraints:

High cost of biometric technology and easy availability of alternative of cheap non- biometric technologies

## **MARKET PLAYERS:**

The top players in the global biometric sensor market include 3M Cogent, Crossmatch Technologies Inc, Safran, NEC Corporation, Fujitsu, Fulcrum Biometrics, Precise Biometrics Ab, Infineon Technologies AG, and IDEX ASA.

## **KEY TAKEAWAYS**

## **MARKET LANDSCAPE:**

By Type:

Thermal sensors

Capacitive sensors

Optical sensors

Electric field sensors

Ultrasound sensors

By Application:

Finger scan

Facial scan

Voice scan

Iris scan

Others

## By Geography

### North America

U.S.

Canada

Mexico

### Europe

UK

Germany

France

Spain

Italy

Rest of Europe

### Asia-Pacific

China

Japan

India

Australia

South Korea

Rest of Asia-Pacific

## LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

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