

Global Biometric Sensor Market (2016 - 2022)

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Abstracts

Biometric sensor is a type of transducer that transforms biometric entities such as voice, face, fingerprint, and others into electrical signals which can be then processed digitally. The system that is equipped with biometric sensors compares and validates the user by comparing the biometrics of the user with the database of biometrics present within a given system. Once the user is authorized, access is then granted to the user accordingly. The introduction of biometrics in identification process has replaced ineffective systems such as the use of passcodes and PINs, which could be easily hacked.

Growing incidences of cybercrimes and security breaches would be the leading causes for the growth of the global biometric sensors market. However, substantial R&D investments would pose as a challenge for the market growth. The rise of internet age has given rise to several challenges; therefore, the need for a superior security system is the pressing need of the hour. Biometric sensors are used in commercialized buildings, banking sectors, medical & research labs, and in smart weapons owing to superior levels of security protocols.

Based on the type, the Biometric Sensor market is segmented into Capacitive Sensors, Ultra Sound Sensors, Optical Sensors, Thermal Sensors and Electric Field Sensors. The Applications highlighted in this report include Voice Scan, Finger Scan, Hand Scan, Facial Scan, Iris Scan, Vein scan and others. The End users covered under the report includes Consumers Electronics, Commercial Centers & Buildings, Medical Research & Lab, Bank & Finance Service Sector and Others. The report also covers geographical segmentation of Biometric Sensor market.

Based on region, Biometric Sensor market is segmented into North America (US, Canada, Mexico and Rest of North America), Europe (Germany, UK, France, Russia, Spain, Italy and Rest of Europe), Asia-Pacific (China, Japan, India, South Korea,



Singapore, Malaysia and Rest of Asia-Pacific) and Latin America, and Middle East & Africa. North America remained the dominant region in the global Biometric Sensor market in 2015. Asia-Pacific would witness promising CAGR during the forecast period (2016-2022).

The report covers the analysis of key stake holders of the Biometric Sensor market. Key companies profiled in the report include Infineon Technologies AG, NEC Corporation, Zkteco, Precise Biometrics Fulcrum Biometrics, IDEX ASA, Cross Match Technologies and Suprema Inc.



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