

Fingerprint Sensors Market Size to Grow by USD 10.36 Billion | Revenue Forecast, Company Ranking, Competitive Landscape

*Fingerprint Sensors Market Trends –
Higher usage of under-display ultrasonic
fingerprint sensors in smartphones*

VANCOUVER, BC, CANADA, May 18, 2022 /EINPresswire.com/ -- The Global [Fingerprint Sensors Market](#) is forecasted to be worth USD 10.36 billion by 2027, according to a current analysis by Emergen Research.

The key factors influencing the market include increasing usage of in-display and capacitive fingerprint in

smartphones & other IoT devices owing to its more accurate personal identification, reduced risks of security breaches, and huge overall growth of the IoT device industry.

Extensive growth in the smartphone usage and higher requirement of effortless & quick

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Fingerprint Sensors Market Size – USD 3.46 billion in 2019, Market Growth - CAGR of 14.6%, Market Trends – Higher usage of under-display ultrasonic fingerprint sensors in smartphones”

Emergen Research

biometric security in smartphone and tablet devices have been a substantial impulsive factor behind the growth of this market growth. Smartphone manufacturers have been investing enormously in the research & development of various types of fingerprint biometric techniques and implementing those in smartphones & tablets. Additionally, increasing usage of multimodal two-step authentication system along with a higher preference of fingerprint sensors in such multimodal systems has been a major propelling factor for this market. The global market landscape of Biometrics is expected to remain in a very

competitive and highly fragmented landscape consisting of a number of both the small start-ups, medium enterprises, and large conglomerates. During the projected era, increasing demand for technological development and higher diversification in offered products ensure the enormous



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potential for the innovative players.

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Further key findings from the report suggest

In June 2020, TCL and China Star Optoelectronics Technology Co., Ltd (CSOT) revealed their recent development of a new full-screen single-point in-display fingerprint technology for the LCD screens. This new fingerprint sensor is also said to have an ultra-high fingerprint recognition rate that is supposed to reach the level offered by the existing OLED displays with under-display fingerprint sensors and even could have the potential to surpass it.

The ultrasonic fingerprint recognition sub-segment is growing with the fastest growth rate of 19.2% during the projected period with an extensive implementation in the smartphone industry owing to higher accuracy & precision in a sonic-pulse wave-based three-dimensional fingerprint image sensing system.

The developing regions including China, India, Vietnam, Taiwan, and South Korea in the Asia Pacific are experiencing a rapid development in the smartphone & electronic devices and growing incidences of security threats, and a huge concern for the personal authentication along with a higher economic development in the developing countries deliberately help propel the market enforcement.

The Fingerprint Sensors research report also includes an insightful study of the prominent players of the industry along with their business overview, strategic planning, and business expansion plans adopted by them. This assists the readers and business owners in formulating strategic expansion and investment plans. The report focuses on mergers and acquisitions, joint ventures, collaborations, partnerships, corporate and government deals, and others. The report also talks about the expansions these prominent players are vying for in the key regions of the market.

Have a look at Report Description and Table of Contents of Market Report @ <https://www.emergenresearch.com/industry-report/fingerprint-sensors-market>

The key companies studied in the report are:

Honeywell Commercial Security, Axis Communications, Bosch Security and Safety Systems, FLIR Systems, Panasonic i-PRO Sensing Solutions, NEC, Nice Systems, Huawei Technologies, Hanwha Techwin, and CP Plus, among others.

Emergen Research has segmented into the global Fingerprint Sensors Market on the basis of

Technology, Industry Vertical, Type, System Type, Component, and Region:

Technology Outlook (Revenue: USD Billion; Volume: Thousand Units; 2017-2027)

Capacitive

Optical

Thermal

Ultrasonic

Industry Vertical Outlook (Revenue: USD Billion; Volume: Thousand Units; 2017-2027)

Consumer Electronics

Government & Defense

Banking, Financial services, and Insurance (BFSI)

IT & Telecommunication

Retail and E-commerce

Human Resource

Healthcare

Others

Type Outlook (Revenue: USD Billion; Volume: Thousand Units; 2017-2027)

Minutiae-based Matching

Pattern Matching

Component Outlook (Revenue: USD Billion; Volume: Thousand Units; 2017-2027)

Hardware

Software

System Type Outlook (Revenue: USD Billion; Volume: Thousand Units; 2017-2027)

Unimodal Biometric Systems

Multimodal Biometric Systems

To get leading market solutions, visit the link below:

<https://www.emergenresearch.com/industry-report/fingerprint-sensors-market>

Regional Outlook (Revenue: USD Billion; Volume: Thousand Units; 2017-2027)

North America

U.S.

Canada

Europe

UK

Germany

France

BENELUX

Asia Pacific

China

Japan

South Korea

Rest of APAC

Latin America
Brazil
Rest of LATAM
MEA
Saudi Arabia
UAE
Rest of MEA

The report addresses the following key points:

The report provides a forecast of market drivers, restraints, and future opportunities for the Fingerprint Sensors market
The report further analyses the changing market dynamics
Regional analysis and segmentation of the market with analysis of the regions and segments expected to dominate the market growth
Extensive competitive landscape mapping with profiles of the key competitors
In-depth analysis of business strategies and collaborations such as mergers and acquisitions adopted by the key companies
Revenue forecast, country scope, application insights, and product insights

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