

# Fingerprint Sensor Global Market Report 2024: Leveraging Biometrics for Enhanced Security and Authentication

*The Business Research Company's Early Year-End Sale! Get up to 30% off detailed market research reports—for a limited time only!*

LONDON, GREATER LONDON, UNITED KINGDOM, December 1, 2024 /EINPresswire.com/ -- The Business Research Company's Early Year-End Sale! Get up to 30% off detailed market research reports—limited time only!



The Business  
Research Company

Fingerprint Sensor Global Market Report 2024 - Market Size, Trends, And Global Forecast 2024-2033

A profound exploration of the fingerprint sensor market reveals a significant growth trajectory, with the market size set to expand from \$5.89 billion in 2023 to \$6.97 billion in 2024, registering an impressive compound annual growth rate CAGR of 18.4%. This rapid leap during the historic period is largely attributed to factors such as heightened security and authentication needs, increased adoption of mobile devices, law enforcement requirements, a surge in the financial services sector, and the growing applications within the healthcare industry.

“

The fingerprint sensor market size is expected to see rapid growth in the next few years. It will grow to \$13.38 billion in 2028 at a compound annual growth rate (CAGR) of 17.7%.”

*The Business Research  
Company*

[What To Expect From The Fingerprint Sensor Market In 2024?](#)

In the near future, the fingerprint sensor market is

projected to keep flourishing. The size of this market is expected to soar to \$13.38 billion by 2028, with a CAGR of 17.7%. Reasons behind this optimistic forecast include the growth in e-commerce, increased emphasis on online security, healthcare data protection, emergence of automotive biometrics, stringent regulatory compliance, and strengthening of border security and immigration systems. Novel trends forecasted for the said period consist of in-display fingerprint sensors, ultrasonic fingerprint technology, under-display cameras, and multimodal

biometrics.

Get A Free Sample Report For Further Insights:

<https://www.thebusinessresearchcompany.com/sample.aspx?id=5621&type=smp>

What Is Driving The Growth of The Fingerprint Sensor Market?

The increasing adoption of biometrics by governments worldwide is a notable factor catapulting the growth of the fingerprint sensor market. These sensors are gaining paramount importance in offices for biometric identification and attendance monitoring. An example can be seen in the UK where police units adopted mobile fingerprint scanners in October 2021. These devices aid police officers in identifying a suspect within 60 seconds if their fingerprint matches with those stored in police databases. Such high adoption rates by governments are foreseen to further spur the growth of the fingerprint sensor market.

Order The Full Report At A Discounted Price:

<https://www.thebusinessresearchcompany.com/report/fingerprint-sensor-global-market-report>

Which Are The Leading Entities In The Fingerprint Sensor Market?

Major companies driving growth in the fingerprint sensor market include Cogent Systems Inc., Anviz Global, Apple Inc., Egis Technology Inc., Fingerprint Cards AB, Shenzhen Goodix Technology Co. Ltd., IDEX Biometrics ASA, Nippon Electric Company, NEXT Biometrics Group ASA, Qualcomm Technologies Inc., Synaptics Incorporated, BIO-key International, CrucialTec, Hid Global Corporation, M2SYS Technology, Novatek Microelectronics, Secugen Corporation, Goodix Technology Inc., CMOS Sensor Inc., ELAN Microelectronics, Focaltech, Japan Display Inc., Sonavation Inc., Touch Biometrix, Vkansee, AuthenTrend, BioEnable Technologies, Crossmatch, Dermalog Identification Systems GmbH, Gemalto NV, HID Global Corporation, Precise Biometrics AB, Suprema Inc., ZKTeco Inc., BioScan Tek, FacePhi Biometria S.A., Fujitsu Limited, Innovatrics, Nuance Communications Inc.

### [Emerging Trends In The Fingerprint Sensor Market](#)

Technological advancements represent a key trend gaining traction in the fingerprint sensor market. Key players are focused on crafting innovative solutions to fulfil customer demands and fortify market position. For instance, SecuGen Corporation, a US-based optical fingerprint tech firm, launched the fingerprint reader Hamster Pro 30 and its OEM sensor U30, which have been certified by the FBI for use in FIPS 201 PIV and Mobile ID FAP 30 applications.

Understanding The Different Sectors Of The Fingerprint Sensor Market

The fingerprint sensor market is divided as per:

- 1 Type: Area And Touch Sensors, Swipe Sensors
- 2 Technology: Capacitive, Optical, Thermal, Ultrasonic
- 3 Sensor Technology: 2D, 3D
- 4 Application: Consumer Electronics, Government And Law Enforcement, Military, Defense, And Aerospace, Travel And Immigration, Banking And Finance, Commercial, Healthcare, Smart Homes, Other Applications

Which Region Dominates The Fingerprint Sensor Market?

Asia-Pacific emerged as the dominant region in the fingerprint sensor market in 2023. The market demarcation spans regions such as Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East and Africa.

Browse Through More Similar Reports By The Business Research Company:

Biometric Sensor Global Market Report 2024

Chemical Sensors Global Market Report 2024

Temperature Sensor Global Market Report 2024

### [About The Business Research Company](#)

Learn More About The Business Research Company. With over 15000+ reports from 27 industries covering 60+ geographies, The Business Research Company has built a reputation for offering comprehensive, data-rich research and insights. Armed with 1,500,000 datasets, the optimistic contribution of in-depth secondary research, and unique insights from industry leaders, you can get the information you need to stay ahead in the game.

For further information and queries:

The Business Research Company: <https://www.thebusinessresearchcompany.com/>

Americas +1 3156230293

Asia +44 2071930708

Europe +44 2071930708

Email us at [info@tbrc.info](mailto:info@tbrc.info)

Stay connected via:

LinkedIn: <https://in.linkedin.com/company/the-business-research-company>

YouTube: [https://www.youtube.com/channel/UC24\\_fI0rV8cR5DxICpgmyFQ](https://www.youtube.com/channel/UC24_fI0rV8cR5DxICpgmyFQ)

Global Market Model: <https://www.thebusinessresearchcompany.com/global-market-model>.

Oliver Guirdham

The Business Research Company

+44 20 7193 0708

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/764749458>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.