

MULTIMODAL BIOMETRICS

UNLOCKING THE POTENTIAL OF BIOMETRICS

Today, hundreds of millions of smartphone and tablet users all over the world praise the convenience and security provided by Fingerprints' reliable Touch platform. The introduction of our Touchless Platform now adds the possibility to have more than one biometric scanning option available, making our solutions by far the most convenient and trusted identification and authentication methods on the market.

The rapidly growing acceptance of biometric technology in smart devices is opening up endless opportunities for manufacturers all over the world.

FINGERPRINTS' TOUCH PLATFORM

BIOMETRIC TECHNOLOGY AT YOUR FINGERTIPS

Users worldwide already interact billions of times daily with our Touch Platform. Its competitive advantages include unique image quality, extreme robustness, ultra-low power consumption and complete biometric systems.

Together with our proven high-volume production lines these are the reasons why large manufacturers trust us to deliver world-leading biometric solutions by the millions.

FINGERPRINTS' TOUCHLESS PLATFORM

SHOW YOUR FACE AND OPEN YOUR EYES TO TOUCHLESS BIOMETRICS

Fingerprints' Touchless biometric platform combines the convenience of face recognition with the security of iris recognition.

Fusing advanced iris and face recognition software with simple, inexpensive secure camera reference hardware to provide the world's best touchless solution. Fast, easy, reliable, safe and secure - on a mobile device.

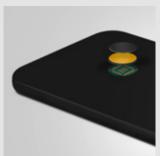
MORE THAN ONE SIDE TO THE STORY

We have taken biometrics a long way in just a few years. Today, there are virtually no limits on where to place biometrics on a smartphone or tablet, or what functions and features to enable. Let design and ergonomics decide and we will deliver the best biometric solution, touch or touchless, on the market.



TOUCH ON THE FRONT

Ideal for one-handed operation and navigation in smaller screen smartphones. It can be used as a home button with or without a dome switch, and can be hidden under the glass with soft-key integration possibilities that will light up the sensor.



TOUCH ON THE REAR

A sensor on the rear is perfect for one-handed operation of large-screen devices. It gives tactile feedback rather than the feedback of a button.

Optimal for full navigation, selfies, browsing the web, and running apps.



TOUCH ON THE SIDE

Integrated and combined for use as a power button, for volume control, or for setting the camera shutter. This eliminates the need, and cost, of additional components. Perfect placement for scrolling through messages and web pages. A practical and versatile solution that also fits perfectly into the latest design innovations - like foldable phones.



TOUCH ON THE DISPLAY

Made for invisible and borderless phone designs. Mounted under the display of the smartphone, in-display fingerprint sensors allow users to unlock the phone, open an app, or authenticate a mobile payment just by placing their finger directly on the display.



TOUCHLESS BIOMETRICS

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- 1. Infrared LED
- 2. Camera (IR Band Pass Filter)

FEATURES THAT ADD EXTRAORDINARY VALUE





READY WHEN YOU ARE

Open your smartphone or tablet with just a quick touch or look. Thanks to the multimodal biometric technology features, your device will instantly recognize you.





NEVER LETS YOU DOWN

Simply enroll once and you're ready. Every time you touch it or give it a look, it learns something new about you and evolves with you.



READY, STEADY, GO

A feature that ensures you an easy multimodal setup and a smooth first-time user experience. You're in control right from the start.



THE FASTEST UNLOCK EVER

It takes less than 0.1 seconds to verify your fingerprint and trigger actions such as unlocking a device, opening an application or confirming a payment.



360 TOUCH - YOUR TOUCH FROM ANY ANGLE

The sensor can read and match your fingerprint from any angle with outstanding accuracy, precision, and performance. From first enrollment to every day use.



MOVING UP A NOTCH

Your biometric fingerprint sensor is not just for identification. This feature lets you intuitively navigate, scroll, swipe and set up smart shortcuts with your fingertips.