Fingerprint Authentication on Mobile Devices

innerID® brings fingerprint biometrics to smartphone apps. It eliminates the need for additional hardware by using the phone's native camera.

Imagine securely accessing the world with your fingertips, today.

PATENT PENDING

Mobile Biometric Fingerprints

innerID is a fingerprint software module for mobile device apps. It requires no additional hardware. innerID captures finger images and converts them to fingerprint templates for user authorization.

Matching your fingerprint is fast and easy. Avoid the hassle and time wasted; replace your passwords! You can be free of passwords to memorize or to have stolen. Give your passwords the finger! Experience security and convenience with innerID. **YOU are the password.**

Uses Native Device Hardware

innerID uses the rear-facing camera and light of the device as the fingerprint reader. There is no need for hardware plug-ins, no special cases, and no external dongles. Simply hold your finger in front of the camera and use the intuitive interface. Done!

Use Your Identity Securely

innerID is an app module for Android and iOS that collects, processes and matches fingerprints. Developers easily integrate the module into apps using the innerID SDK. App users enroll their prints with no hassle. Fingerprint collection and matching only takes a few seconds, with intuitive action. When prompted within an app, place your finger in the enrolled position, and touch the screen. That's it!

Easy Operation

Faster than a password, always with you. Point. Tap. Go on with your life.

That's innerID.
Diverse Applications
innerID® adds a convenient biometric option for user login or multi-factor authentication scenarios. Using innerID, an app maker determines biometrically whether the person holding the phone is known. Authorized users could then unlock the phone, access a folder or app, unlock a door via NFC/Bluetooth, safely make a purchase at a store, pay a bill or view secure records over the web -- actually, any application imaginable.

Device Compatibility
innerID works with the native hardware on today's smart mobile devices. No upgrades to a new model or additional hardware are needed - just the rear camera and flash of your Android or iOS mobile device. In general, any device that is less than two years old is a good candidate for using innerID.

User Benefits
Lose the hassles of PINs and passwords:

- **Fast Access** - No passwords or PINS means no typing
- **Ease of Use** - Simple interaction - Point the camera at your finger. Tap. Go.
- **Privacy** - No ‘shoulder surfing’ or unknown use of your PIN
- **Safety** - No fingerprints stored, only templates
- **Security** - No way to “guess” a fingerprint

Rapid Integration
innerID is easy to integrate with your apps. Our API delivers fingerprint reading, image processing, quality scoring, template creation, enrollment, and matching -- everything needed for fingerprint biometrics on today’s mobile devices, without new hardware! A full SDK is available including concise documentation and example source code, in multiple languages. Contact us to discuss a trial license.