



Introducing
REL-ID Palm Vein Authentication
Certainty in Your Hand™

Get unparalleled biometric certainty in identity verification for in-person client interactions.

In today's omnichannel world, your organization needs to seamlessly authenticate clients with certainty both online and in-person. With Uniken's new REL-ID palm vein authentication, you can now verify client identities in seconds with contactless authentication at the highest level of biometric accuracy and security for all in-person client interactions. With REL-ID, conducting business with clients has never been easier or more secure. Certainty is literally in your client's hand — whether authenticating on their mobile phone or with just their palm.



A Revolution in Authentication

The future of in-person authentication is here. Now your clients can do business at your in-person locations using only the palm of their hand. No bank cards. No identity documents. No passwords, pin numbers, or QR codes. Not even their mobile phone.

Uniken's REL-ID identity and security platform is known for omnichannel authentication that enables organizations to deliver frictionless, strong authentication with certainty across every channel — digital and physical. The REL-ID platform leverages the client's mobile phone for convenient, secure authentication from anywhere, anytime; and now, with REL-ID palm vein authentication, even a mobile phone is unnecessary for clients at your in-person locations — all they need is their hand.

Unmatched Efficacy and Security

The efficacy of REL-ID's state-of-the-art palm vein authentication far surpasses the capability of any other biometric authentication method currently available, with a false acceptance rate (FAR) of 0.000001% (that means the likelihood of authenticating the wrong person is less than 1 in 100 million). This is vastly superior accuracy when compared to biometric modalities like fingerprints, palmprints, and facial or voice recognition. REL-ID palm vein authentication uses industry-leading vascular pattern recognition technology to identify each client's unique palm vein pattern. Clients are authenticated through a quick scan of their palm by simply holding their hand over a small, near-infrared light sensor. Palm vein patterns are highly complex and internal to the body, and the process of palm vein pattern recognition requires active blood flow, making this advanced biometric technology a reliable and secure form of authentication that is private, free from bias, and highly resistant to any spoofing methods such as impersonation or deepfakes. Combined with the security of the REL-ID platform, it helps eliminate every major vector of fraud while delivering an unequalled customer experience.

Ideal for High-Traffic, Rural, and Remote Locations

Many modern organizations still have a high number of client interactions in physical channels. With REL-ID palm vein authentication, organizations securely authenticate clients and approve transactions in seconds at in-person locations. REL-ID palm vein authentication allows organizations to eliminate many time-consuming and costly in-person verification methods, elevating customer experience and improving efficiency while bringing certainty to every transaction. The highly accurate, fast, and contactless nature of REL-ID palm vein authentication makes it ideal for high-traffic environments in any client-centric industry — from banking and financial services to healthcare, government services, retail, and travel — as well as for rural, remote, and emerging-market locations where smartphone access can be a hurdle.

Easy and Cost-Effective Deployment

REL-ID palm vein authentication is available for deployment as part of the REL-ID identity and security platform full-license. Uniken provides a range of devices for palm vein authentication, in both industrial and non-industrial formats.

Eliminate Fraud, Create Possibilities

Uniken creates a secure world where identity is certain — a world where client-centric organizations build without barriers and accelerate possibilities for their businesses and clients. Uniken's REL-ID platform with palm vein authentication brings the power of possibility to in-person client interactions like never before. When identity is certain and transactions are secure, there are limitless possibilities for the services your organization can offer, and the customer experiences you can create.

**Find out more and
see REL-ID in action**