



PALM-ID

Your hand is the key

Never lose or forget your key ever again, no one else can use your key and it is impossible to make a copy of your key. Modern biometric security transforms your hand into a key. With Palm-ID the very best access security is now within reach.

- User-friendly
- Fast and reliable identification
- 100% accurate registration
- As standalone device or in a network
- Comprehensive management software



Three high quality security units

The Palm-ID consists of a registration unit, a controller and a palm scanner. Together, these three high quality units provide the very best security based on the most up-to-date biometric technology. Your security starts by identifying who will be allowed access.

The registration unit registers individual hand palm patterns with complete accuracy. The generated image is then digitalised, encoded and stored as a registered template.

The palm scanner registers the presented hand palm and sends the template to the processor/controller in encoded form.

The controller is the heart of the Palm-ID. This unit contains a database of authorised persons and their unique biometric characteristics. The controller compares the presented templates with the data in the database.

The Palm-ID can be effortlessly combined with existing security systems (card readers, for example) and management systems. Your security is thus guaranteed.

▶ The best in biometric security

Each hand palm is unique, not only on the surface, but also under the skin. And that is the exact foundation for the biometric security process used by the Palm-ID. There is a complex network of veins under the skin of all hand palms. And these network of veins differ for each individual. The blood that flows through the veins absorbs infra-red light. The Palm-ID uses an infra-red sensor to read the vein pattern, registers the unique properties of the pattern and compares them with the authorised hand palms in the database. Counterfeiting is impossible. The doors will only open to people who have been given prior authorisation.

Palm-ID: accurate and reliable

- Stylish ergonomic design
- Identification and authorisation < 2 seconds
- False acceptance rate (FAR) < 0.00008%
- False rejection rate (FRR) < 0.01%
- Two templates per person
- 2GB RAM
- LED interface
- Wiegand interface (in/out)
- RJ45 (LAN)
- 2 x USB

The Palm-ID is a product by Recogtech; the specialist in biometric security.

For further information, please visit www.recogtech.com

Your dealer:

Palm-ID
"the best in biometric
security"