

the perfect solution

**TOCA**

#### **TOCA** worldwide

Use biometric authentication through the Internet by using the biometric data processing service centre TOCA@worldwide. This central service may be used e.g. for eBanking, ePayment, eTicketing, VPN authorization etc. TOCA@worldwide is being successfully used since IV/2002.

#### **TOCA** business

TOCA@business is very similar to TOCA@worldwide, however the biometric data processing service centre is located at the customer and can be adopted individually. Also here the complicated and expensive administration of passwords can be simply replaced by Fingerscan or other biometrics. Different applications in the Internet, LAN or local ones may be modified for the use of TOCA®.

#### **TOCA** logon

Networks, PCs or notebooks may be secured by biometrics (e.g. Fingerscan). Since passwords are not necessary anymore, the convenience for the user increases and cost for system administration drops dramatically. A combination with existing technologies is possible. TOCA@logon will be Microsoft certified and integrated in the Microsoft Active Directory. TOCA@logon is in development for Windows 2000 and XP as Logon to a Windows Domain.

#### **TOCA** access

Existing physical access control systems may be upgraded, complemented or replaced through TOCA@access in a convenient way. Keys, passwords or PINs, etc. cannot be lost or forgotten anymore. Apartments, houses, public buildings, high-security-areas, safes, weapon-security-containers, etc. may be individually equipped with TOCA@access.

**ekey**  
biometric systems  
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**TOCA**  
The Biometric Keycode System

**ekey**  
biometric systems



my door key

# Biometry uses people with their biological characteristics as unique keys.

ekey biometric systems offers a **convenient and secure alternative to keys, passwords, access-codes and card-numbers** with it's unique product TOCA®.

Expensive and time consuming access administration is a thing of the past with TOCA®.

Forgotten passwords and stolen credit card information are a burden to both companies and private people, and is a barrier for the acceptance and success of e-commerce. Current devices used for access and identification (eg swipe cards, credit cards, etc.) can, in reality be stolen and used by others. For this reason such means should no longer be used where high-security authentication is required.

In nearly all areas where people or ownership should be protected, there is a need for a reliable source of identification. Neither companies nor private people want to expose its intellectual or material values due to insufficient protection.

TOCA® offers the **best possible protection, increased convenience** for the user, and **reduced system costs** in comparison to other known methods of identification.

TOCA® access technology is based on the **unique characteristics** of humans, and is the latest most secure method of authentication. TOCA® encodes a unique characteristic like a fingerprint into an **electronic key**, which may be used for authentication in different applications. Since TOCA® does not store fingerprint images but only the encoded and encrypted key, no personal information of the user can be stolen and misused.

According to one's need and application TOCA® may be combined with different biometric and other technologies for business or private use. TOCA® is an **open system** and therefore the best possible technology can be implemented. This in turn means that **TOCA® is flexible for future developments.**

Biometric access system "stand alone"

## ekey® TOCAhome

Stand alone biometric fingerprint access system consisting of:

- Fingerprint scanner terminal (black or cream).
- Thermal line scanner for indoor or outdoor use. Operates in environments between -40°C and +85°C. Swipe sensor ensures no reproducible print is left behind.
- Power plug, 230 Volt input, 9 Volt output.
- Control and programming unit (indoor unit),
- Fingerprint templates stored locally on terminal.
- Outdoor unit connected via 4-core wire to indoor unit, maximum distance 1000m.
- Activation of electronic systems/devices via indoor unit using potential free contacts.
- Simple operation without PC using 4 keys and 2 LED displays (PC operation optional).
- Recognises up to 99 fingerprints.

**"ekey TOCAhome"** AUS \$ 880 RRP inc. GST

This model contains one relay.

**"ekey TOCAhome 3"** AUS \$ 1100 RRP inc. GST

This model contains three relays. You can assign different fingers to each of these relays.

**"ekey TOCAhome PC"** AUS \$ 1440 RRP inc. GST

Like the TOCAhome 3, this model contains three relays. In addition, you can connect the control panel to a personal computer using the USB cable and the USB/RS-485 converter provided.

## ekey photos...

Indoor Control Unit



Power Supply



Outdoor Scanner Unit Black



Outdoor Scanner Unit Cream



## Optional Accessories:

Round Plastic Cover



Round Stainless Cover



Weather Protection



In-wall Mounting

