

DERMALOG

Biometric Mobile Registration Unit

A powerful system for decentralized registration.



Outstanding Features

- > Very durable, waterproof, crushproof, dustproof and lockable hard case
- > Long life battery
- > Biometric registration devices for fingerprints, face and iris (optional)
- > Online/offline mode

Key Benefits

Enables government agencies and other organizations to register and manage individuals securely, fast and effectively.

Biometric Mobile Registration Unit.

A powerful system for decentralized registration.

Preventing multiple registrations, ensuring convenience and a high quality of the captured biometric data – for the most secure data processing.

The mobile registration units contain a case system including several high quality devices – for example fingerprint scanner, camera, laptop, card reader (contact or contactless), signature pad, barcode reader (equipment according to individual requirements). Individuals can be registered with demographic and multi-biometric information.

Using the DERMALOG Mobile Registration Unit provides the possibility to work online and offline. While working in offline mode – collected data will be saved encrypted. At a later stage, when network connection is ensured – the workflow between Registration Unit and Central Database can proceed.

Checking a predefined watchlist is possible even during offline mode. A regularly updated list (updated during online mode) of undesirable individuals can be matched against the collected biometrics.



Central Database/ABIS Server



Biometric data is collected by the use of the mobile units. The single unit will be synchronized with a Central Database/ABIS Server.



A person's identity can be checked later at any time by the mobile units, smartphones and at checkpoints.



no. 1



no. 2



... no. „n“

Mobile Registration Units

Specifications Biometric Mobile Registration Unit

Central Database/ ABIS

	> World's fastest ABIS coding and matching while maintaining the highest accuracy rates
	> Open architecture design non proprietary hardware
DERMALOG ABIS	> Highly customizable: modular, scalable and constructed based on the highest and latest security protection
	> Can be sized to handle the data of any number of individuals
	> Mobile enforcement

Mobile Registration Units

Mobile Biometric Case	The mobile registration units are waterproof, crushproof, dustproof and lockable. The components are arranged in shockproof stacked foam inserts with notebook, camera, camera stand, fingerprint scanner, signature pad, card reader (contact or contactless), barcode reader, flatbed scanner, USB hub, battery charger and mobile power supply – consisting of rechargeable battery and voltage converter. Additionally, two Kensington Locks are attached to the top cover of the hard case (equipment according to individual requirements).
-----------------------	---

Notebook

Operating System	Windows 7 or 10
Installed applications	DERMALOG Biometric Mobile Registration Unit package
Processor	minimum Intel Core i5-2520M 2.3Ghz
Chipset	Mobile Intel HM65 Express
Memory	minimum 12 GB RAM
Hard disk drive	minimum 250 GB
Display	35.56 cm (14") diagonal, back-lit
Graphics	Intel HD Graphics 3000 Dynamic Video Memory Technology
Flatbed scanner	600 dpi flatbed scanner
Fingerprint Scanner	DERMALOG LF10 Fingerprint Scanner
Signature Pad	4" signature pad with USB or DERMALOG LF10 signature function
USB hub	10-Port hub
Mobile Power Supply	DERMALOG 12-hours heavy-duty rechargeable battery with voltage converter and battery charger
Optional for verification	Android tablet or smartphone, mobile devices such as SVT 4000, Biometric POS

Head Office

DERMALOG Identification Systems GmbH
Mittelweg 120
20148 Hamburg
Germany

Berlin Office

DERMALOG Identification Systems GmbH
Kronenstraße 1
10117 Berlin
Germany

Dubai Office

DERMALOG FZE
Business Center, Al Shmookh Building
UAQ Free Trade Zone
Umm Al Quwain, U.A.E.

Malaysia Office

DERMALOG AFIS Asia Sdn Bhd
8-4, 8th Floor, Bangunan Malaysia RE
No. 17, Lorong Dungun
Damansara Heights
50490 Kuala Lumpur

Philippines Branch Office

DERMALOG Identification Systems GmbH
Regus Gateway Tower
Level 5 - Gateway Tower,
Gen. Roxas Avenue cor. Gen. Aguinaldo Avenue
Araneta Center, Cubao, Quezon City 1109
Philippines

Singapore Office

DERMALOG Singapore Technical Services Pte. Ltd.
Southbank
883 North Bridge Road, #17-02
198785 Singapore



© 2022 All content and images are owned by DERMALOG Identification Systems GmbH and are actively protected by copyright.