

# DERMALOG

## Self Registration Kiosk

All-in-one traveler enrollment and verification



### Key benefits

- > Accurate biographic and biometric data capture
- > Maximum data protection
- > Enhanced convenience
- > Optimized traveler flow





# DERMALOG Self Registration Kiosk

## Speed and usability upgrade for border checks

DERMALOG's new generation Self Registration Kiosk is the solution for a secure, fast and convenient border crossing experience. By performing self-service enrollment and verification of biometric and biographic data, it processes travelers most efficiently. The Self Registration Kiosk captures high-quality facial and fingerprint images, creating the basis for accurate and reliable multi-biometric identity checks. DERMALOG's built-in liveness detection ensures additional security.

The Self Registration Kiosk captures and processes all data complying with ICAO and EU-EES standards and connects easily with existing border control systems. This makes it best suited for immigration pre-screening and traveler registration. DERMALOG has developed its latest Self Registration Kiosk with experience from more than 15 border control installations deployed worldwide. Choose the Self Registration Kiosk and benefit from our knowledge in improving border management for travelers and operators.



### Accurate identification

Self Registration Kiosk captures and processes biographic and biometric data for immigration pre-screening and traveler registration.



### Maximum data protection

Self Registration Kiosk is compliant with EU GDPR and ensures full encryption for any system-related data transfers.



### Enhanced convenience

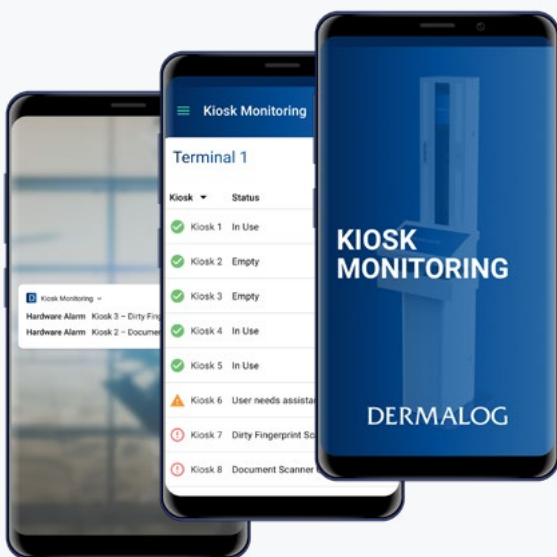
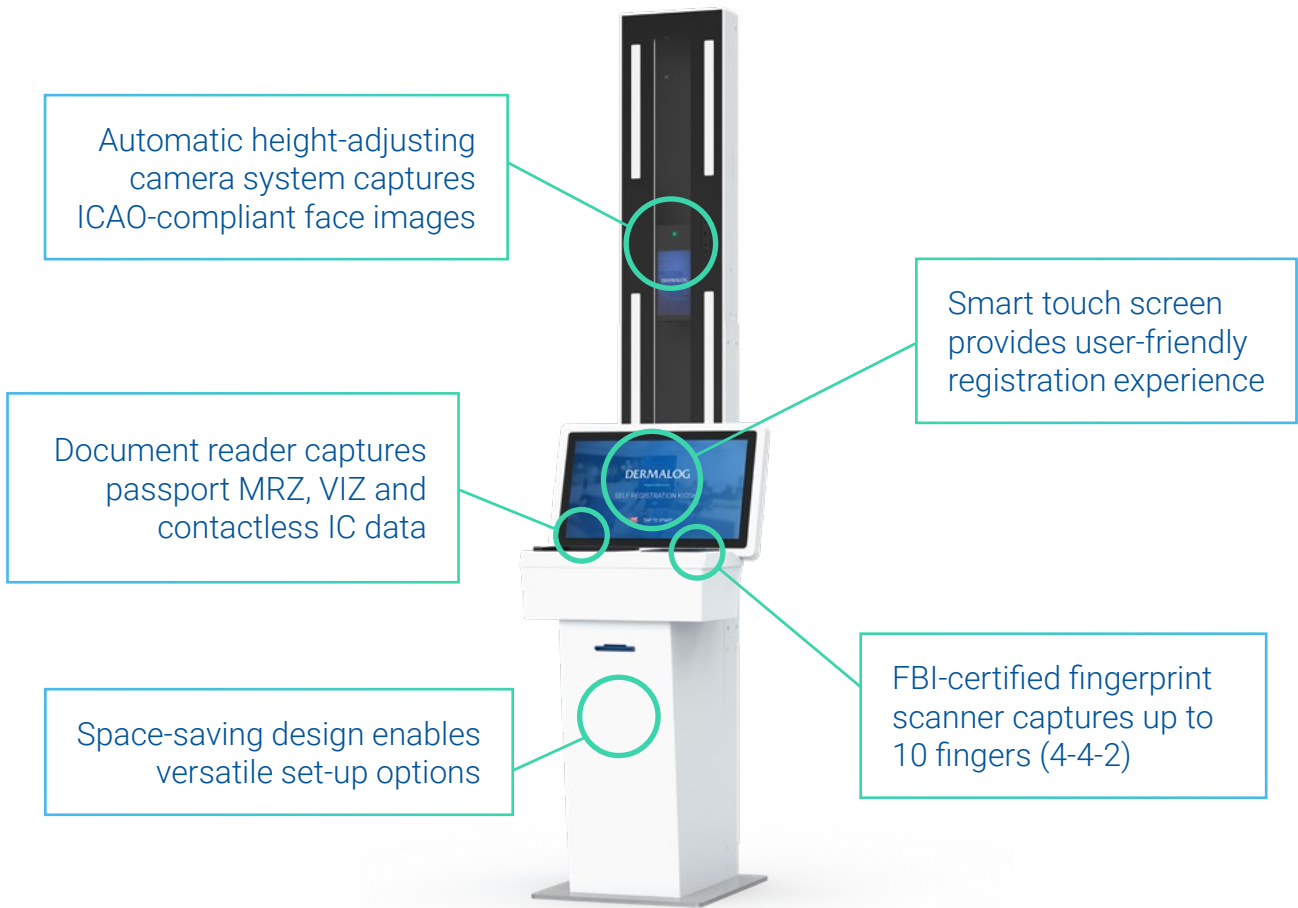
The kiosk's intuitive and ergonomic design simplifies traveler self-registration, reducing data entry errors and waiting time.



### Optimized traveler flow

Self Registration Kiosk eliminates time-consuming data capture at border counters and enables higher passenger throughput.

# Key Features



## Comprehensive remote monitoring via app

DERMALOG's Kiosk Monitoring is a smart device app for monitoring and configuring the DERMALOG Self Registration Kiosk. It provides border officials with quick access to check the kiosk status or view the latest data logs. The application features a cluster tool to manage multiple kiosks conveniently. If a malfunction occurs, the Kiosk Monitoring app sends a push notification. Furthermore, it includes a remote-reboot option for restarting the kiosk or its single components.

# Specifications Self Registration Kiosk

## Technical Features

|                             |  |
|-----------------------------|--|
| Construction                | Mild Steel   |
| Color                       | Powder coated  |
| Dimensions (H x W x D)      | 2100 mm x 522 mm x 513 mm  |
| Baseplate                   | 420 mm x 485 mm  |
| Weight Approx.              | 75 kg  |
| Power Supply                | 100 - 240 V, 50/60 Hz  |
| Computer                    | DERMALOG P7  |
| Operating System            | Windows  |
| Display                     | 19,5" touchscreen  |
| Camera                      | DERMALOG CT module:<br>12 MP sensor 1/1.7", 4072 x 3046 pixel, RGB 24 Bit<br>Autofocus through moving sensor<br>Capture height of 119.5 cm to 200.5 cm                         |
| Fingerprint Scanner         | DERMALOG ZF10  |
| Passport Scanner            | DERMALOG Document Reader XF12 R – Kiosk  |
| CCTV (Optional)             | Integrated CCTV security camera  |
| Liveness Detection PAD      | Yes  |
| Additional Functionality    | Integrated ICAO conform LED illumination system:<br>Color Rendering Index (CRI) > 90<br>Color temperature 5000 K (± 100 K)<br>Illuminance at least 250 lux from 40 cm to 80 cm |
| Speakers for Voice Guidance | Yes  |

### Head Office

DERMALOG Identification Systems GmbH  
Mittelweg 120  
20148 Hamburg  
Germany

### Berlin Office

DERMALOG Identification Systems GmbH  
Kronenstraße 1  
10117 Berlin  
Germany

### Jena Office

DERMALOG JENETRIC GmbH  
Wiesenstraße 2  
07749 Jena  
Germany

### Malaysia Office

DERMALOG AFIS Asia Sdn Bhd  
8-4, 8<sup>th</sup> 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



© 2023 All content and images are owned by DERMALOG Identification Systems GmbH and are actively protected by copyright.

V\_23111714