

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





Gateway to Efficient Border Processing

Speed and usability upgrade for immigration checks

DERMALOG's new-generation Self Registration Kiosk is the solution for secure, fast and convenient border crossing. It processes travelers most efficiently by enabling self-service enrollment and verification of biometric and biographic data. The Self Registration Kiosk captures high-quality facial and fingerprint images, providing the basis for accurate and reliable multi-biometric identity verification. DERMALOG's built-in liveness detection offers additional security.

The Self Registration Kiosk captures and processes all data by ICAO and EU-EES standards and connects easily to existing border control systems. This makes the solution ideal for immigration pre-screening and traveler registration. DERMALOG has developed its latest Self Registration Kiosk with the experience of more than 15 border control installations 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

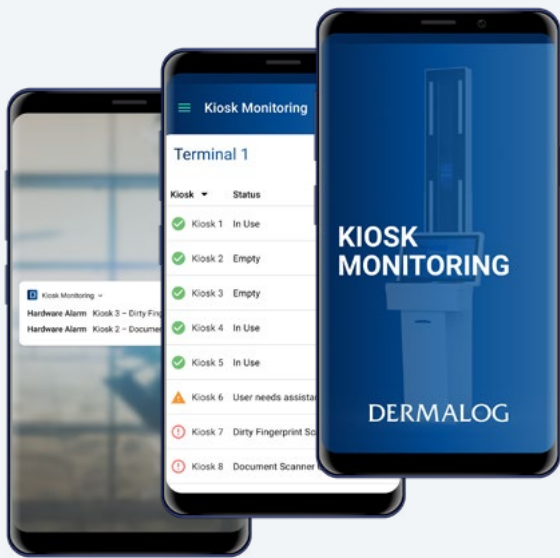
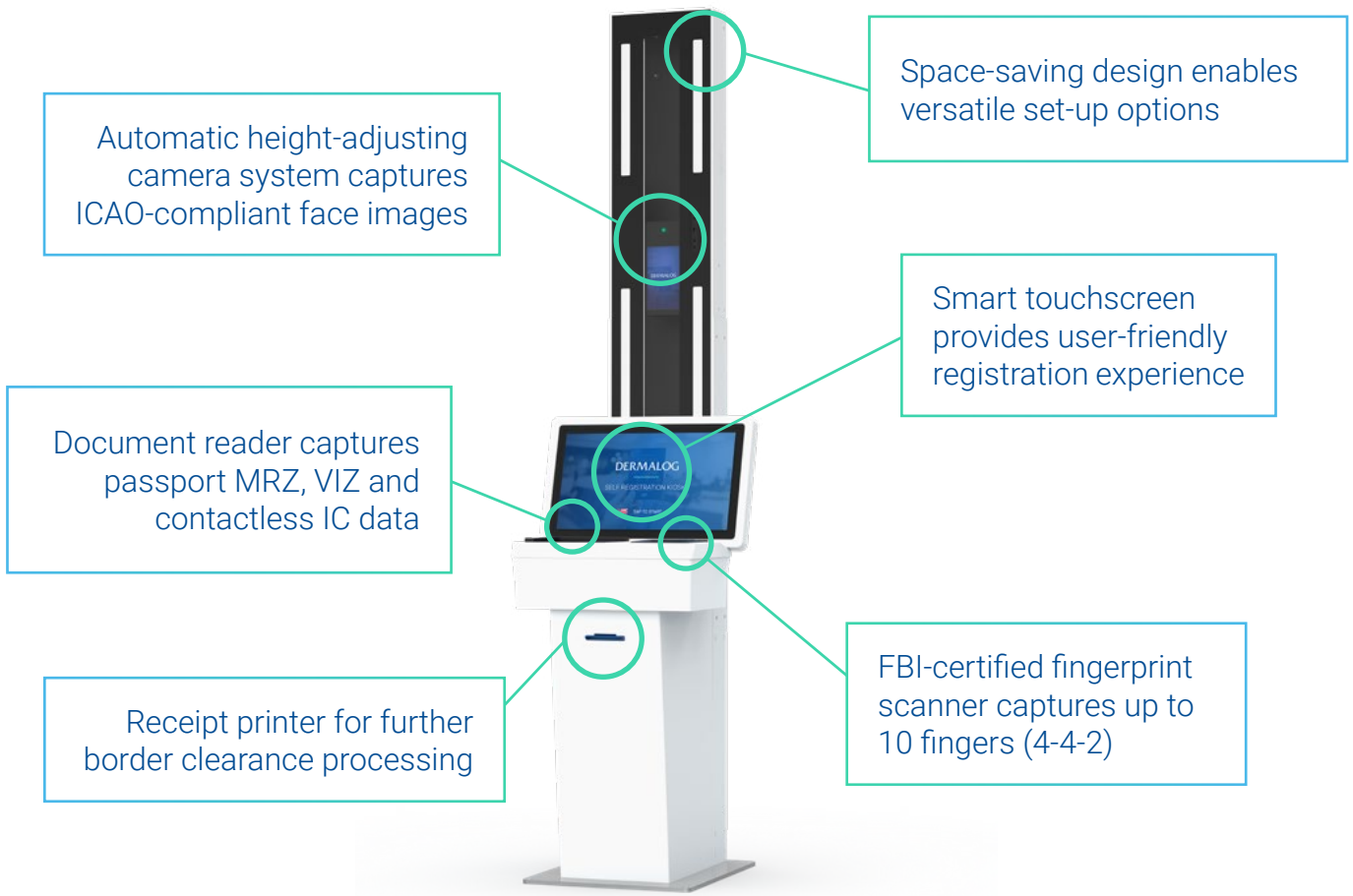
The kiosk's intuitive and ergonomic design simplifies traveler self-registration, reducing data entry errors and waiting time.



Optimized traveler flow

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

Key Features at a Glance



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

Face Camera	DERMALOG CT1 Lite: 12-MP sensor 1/1.7", 4072 px × 3046 px, RGB 24 Bit Autofocus through moving sensor Capture range: 130 cm to 200 cm (51.2" to 78.7")
Fingerprint Scanner	DERMALOG ZF10, FAP 60
Passport Reader	DERMALOG XF12 OEM
Computer Unit	DERMALOG P7
Liveness Detection PAD	Yes
Additional Functionality	Integrated ICAO conform LED illumination system: Color Rendering Index (CRI) > 90 Color temperature 5000 K (± 100 K) Illuminance at least 250 lux from 40 cm to 80 cm (15.8" to 31.5")
CCTV (Optional)	Integrated CCTV security camera
Speakers for Voice Guidance	Yes
Construction	Mild steel
Color	Powder coated
Dimensions Kiosk (H × W × D)	2100 mm × 520 mm × 510 mm (82.7" × 20.5" × 20.1")
Dimensions Baseplate	420 mm × 485 mm (16.5" × 19.1")
Weight	Approx. 75 kg (165.4 lbs)
Display	19.5" touchscreen
Power Supply	100 V to 240 V (AC), 50/60 Hz, 2.5 A
Operating System	Windows

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