

DERMALOG

Smart Verification Terminal 3000

The All-in-One handheld device for multiple applications.



The ultimate device for:

- > Voting
- > Identification
- > Electronic tickets
- > 2D barcode
- > Membership management
- > Visitor registration

Key Benefits

The SVT 3000 is DERMALOG's All-in-One handheld device that can be used for multiple applications where secure mobile authentication is required.

DERMALOG SVT 3000 initiates the Future of Smart Verification.

Multi-Biometrics on a portable all-round device – enrol, verify, identify.

DERMALOG delivers a game-changing product/software combination on the market for biometric solutions. The Smart Verification Terminal 3000 (SVT 3000) is fast processing, portable and multi-connectable. It combines on-board and server-driven remote identification. A memory extension (micro SD slot) and wireless communication standards (GPRS/WCDMA/Bluetooth/WIFI/GPS/NFC) open the future of Smart Verification.



Fingerprints

A optical scanner located on the front provides a 500 dpi fingerprint image (FBI PIV IQS and BSI certified). For fast fingerprint acquisition and verification the SVT 3000 includes on-board memory.



Near Field Communication

The SVT 3000 uses NFC technology to read cards or devices on a short distance (conform to ISO1443 Type A/B and Mifare® standard). Membership management in regularly visited places as well as food distribution can be administered by using NFC media including biometric data.



Face Detection

On the rear side of the DERMALOG SVT 3000 a camera is integrated. With the help of a specially developed application the device allows a two-way authentication including finger and face.

Outstanding Features

- > 500dpi FBI certified optical fingerprint scanner
- > Camera for photo acquisition
- > Smart card reader & contactless card reader (NFC)
- > Lightweight all-in-one device
- > GPRS/WCDMA, WIFI, Bluetooth, GPS
- > On-device or remote authentication
- > Android 4.4.2
- > 4-inch color LCD touch screen



Smart Cards

The ability of reading Smart cards (conforming to ISO 7816 standard) expands the devices features. Making a voting process more efficient or organizing payments, the SVT 3000 is able to read an ID card with biometric data stored on it.



Barcodes

Reading an optical code is a task often faced on airports or events. A corresponding app enables the integrated camera to fulfill this function.



Signature on Touch Display

By using a touch pen, available as separate accessory, signatures can be captured on the DERMALOG SVT 3000 display. A corresponding app is ready to be used with the device.

Specifications Smart Verification Terminal 3000

Technical Features

Dimensions (H x W x D)	170 mm x 75 mm x 21 mm
Weight	250 g
Software	Android 4.4
Processor	Dual-Core, 1.3 GHz
Memory	1 GB RAM, 8 GB FLASH, Ext. TF (micro SD) card
Screen	4-inch touch screen
Smart card reader	ISO7816
Contactless card reader	ISO14443 Type A/B, Mifare®
Camera	5M pixels
Communications	GPRS/WCDMA, WIFI, Bluetooth 4.0, GPS
Sim Slots	2 SIMs
Interface	micro USB, 3.5 mm audio jack
Power Supply	Input: 100 - 240 VAC, 50 Hz/60Hz. Output: 5 VDC, 2 A
Battery	3.7 V, 3000 mAh, Li-ion

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