

DERMALOG

Smart Verification Terminal 4000SE

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 4000SE is DERMALOG's second edition of the All-in-One handheld device that can be used for multiple applications where secure mobile authentication is required.

DERMALOG SVT 4000SE 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 4000SE (SVT 4000SE) is fast processing, portable and multi-connectable. It combines on-board and server-driven remote identification. A memory extension (micro TF slot) and wireless communication standards (Bluetooth/WIFI/GPS/NFC) open the future of Smart Verification.



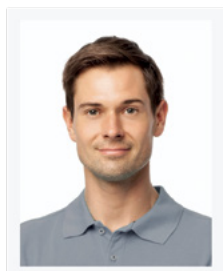
Fingerprints

An 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 4000SE includes on-board memory.



Near Field Communication

The SVT 4000SE uses NFC technology to read cards or devices on a short distance (conform to ISO1443 TypeA/B 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 4000SE a camera is integrated. With the help of a specially developed application the device allows a two-way authentication including finger and face. Optionally a front camera is also available.

Outstanding Features

- > 500dpi FBI certified optical fingerprint scanner
- > Camera for photo acquisition
- > Smart card reader & contactless card reader (NFC)
- > Lightweight all-in-one device
- > WIFI, Bluetooth, GPS
- > On-device or remote authentication
- > Android 9 or above
- > 5-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 4000SE 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. (Optionally available)



Signature on Touch Display

By using a touch pen, available as separate accessory, signatures can be captured on the DERMALOG SVT 4000SE display. A corresponding app is ready to be used with the device. (Optionally available)

Specifications Smart Verification Terminal 4000SE

Technical Features

Processor	A53, Quad-core, 1.3 GHz
Memory	2 GB RAM, 16 GB FLASH, TF card slot
OS	Android 9
Display	5", TFT 1280x720
Rear Camera	13 MP, auto focus
Peripheral Ports	1 Micro USB, 1 DC Charge
SIM Slots	1 SIM slot + 1 SAM slot
Built-in Fingerprint Module	DERMALOG F1
Wifi	802.11 a/b/g/n/ac
Communications	GSM/2G/3G/4G
Bluetooth	Bluetooth 4.1
GPS	Build-in
NFC/RFID	ISO/IEC 14443 A/B, 13.56 MHz
Smart Card Reader	ISO 7816
Power Supply	Input: 100-240 VAC, 50/60 Hz; output: 5 VDC, 2 A
Battery: Lithium Polymer rechargeable battery	3.7 V, 9000 mAh, Li-ion 3.8 V, 3000 mAh, Li-ion
Weight	250 g (approx.)

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