IDENTITY CONFIRMED

DSVII®-SC Smart Card Reader
Instant Identity Verification for Mobile Applications

Features

- Windows® CE.NET operating system and Hitachi based processor

- Integrated 500 dpi fingerprint sensor for "on the spot" biometric identity verification

- Open platform supporting biometric technologies from multiple industry leading biometric providers

- High resolution colour digital touchscreen display with stylus providing excellent clarity in direct sunlight and low light conditions

- Optional internal wireless communication including 802.11b and Bluetooth

- Built-in CF slots

- Extended long life Li-Polymer battery

- Ergonomic lightweight design for mobile use

DSVII-SC by Datastrip is a handheld device designed to provide identity verification by reading contact and contactless chips found on identification documents such as ID cards, Passports, National ID Cards, Driver's Licenses, Credit Cards and Health Cards and many other ID card scenarios.

The DSVII-SC combines a contact and contactless smart card reader, a 500 dpi fingerprint sensor for instant biometric verification, and a large colour digital touchscreen display readable in direct sunlight or low-light conditions — all in a small handheld Windows CE.NET unit weighing approximately two pounds.

Designed for flexibility, DSVII-SC features a variety of expansion capabilities. Third party options may be connected via *Bluetooth*®, USB, CF and serial ports, supporting applications such as memory expansion, bar code scanning and global communications.

Applications

- Border crossing, immigration and travel applications requiring "on the spot" biometric and ID document verification.

- Corrections, law enforcement and emergency responders for mobile identity and credential verification.

- Access control for manned identity verification at entry points, gates, vehicle side and other remote access areas via contact or contactless smart card and/or driver's license. Use for emergency mustering point scenarios for employee tracking.

- Identity verification for wireless systems for biometric transmission to a back-end system for ports, nuclear power facilities and other highly secured areas.

- Commercial applications such as mobile point of sale and secure courier services.

- Event management for reading ID cards to ensure tickets were purchased and authorize access to VIP areas. Identity verification of cardholders at stadiums and public events.

The 500dpi fingerprint sensor allows you to capture a high quality image to positively match identity.

Specifications

SIZE: Approx. 7" x 7" x 2" (185 mm x 185 mm x 50 mm)

WEIGHT: Approx. 2 lbs (950gm)

OPERATING SYSTEM: Microsoft® Windows® CE.NET Version 4.2

PROCESSOR: Renesas SH4 7760

DISPLAY: 3.5" colour digital transflective touchscreen with stylus
240 (H) x 320 (V) QVGA

MEMORY: 64MB RAM, 128MB CF storage

FINGERPRINT SENSOR: 500 DPI Capacitive Solid-State Sensor
12.5 x 15.0 mm (0.5 x 0.6 in) sensor area

KEYPAD: 5-Button backlit rubber keypad (Power button + 4 function keys)

SMART CARD INTERFACE: Contact for ISO-7816 cards
Contactless interface for ISO-14443 A/B

INTERFACE: Serial, USB Host (2), CF Slots (1 external, 1 internal), LAN

INTERNAL WIRELESS OPTIONS: WiFi (802.11b), Bluetooth

OTHER OPTIONS: GSM, GPRS

BATTERY: High capacity rechargeable & user-replaceable Li-Polymer battery(s) Standard single battery provides 3000mAhr (up to 8 hours normal use). Second battery can be installed by user or factory fitted at time of order and will increase internal capacity to 6000mAhr.

POWER SUPPLY:
With AC Adapter/Charger:100-240 V AC, 50-60 Hz
With Optional Auto Adapter/Charger: 12-19 V DC

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