

# BIOMETRIC TABLET SOLUTION



## TABLET-ID™ VERIFYING SOMEONE'S UNIQUE ID ANYWHERE, ANYTIME



HSB's solution to verify, identify and register persons.

The Tablet-ID™ is an Android based device that includes the functionality of a high quality fingerprint scanner and RFID reader. A huge battery capacity is integrated into this solution to ensure a battery life of 13+ hours. The software application on the Tablet-ID™ can be customized according to the needs of the customer.

Marcel Boogaard, the CEO of HSB adds: "We foresee a growing need to verify users with biometric handheld devices such as the Tablet-ID™. We have used our extensive experience to integrate all needed functionality, like a high quality fingerprint scanner and long battery life, into one affordable compact device."

HSB identification (HSB) helps people to create their own unique identity. We innovate and deliver electronic identification solutions. With our products and services we prevent identity fraud. And with our help people around the world will be able to identify themselves, cross borders, vote and use health care.

Discover more of HSB on: [WWW.HSB.NL](http://WWW.HSB.NL)

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identification

# SOFTWARE SPECIFICATIONS

The mobile biometric revenue of devices, transactions and apps will increase with a compound annual growth rate of 90% from 2014 to 2020. This, in combination with the growth of the eID market, is the ideal setting for the launch of the Tablet-ID™ combined with biometric software. The software of the Tablet-ID™ is built modular and therefore the app is highly configurable. The Tablet-ID™ is perfect for biometric verification, identification and enrolment of people.

HSB has a lot of experience in capturing biometric modalities like fingerprint and faces. With this expertise an easy to use application is built to capture high quality biometric data as result. The unique ID of a person can be verified, identified or registered using the flexible workflows which are easy to use even in harsh conditions. The biometric information will be stored according to the ISO/IEC 19794 standard. The data captured and stored on the Tablet-ID™ is privacy sensitive. Therefore the security of this data is well taken care of by the Tablet-ID™. Through modern ways of encryption your data will be stored and shared safely with high precaution. Sharing of this information will be done according to the international standards like EBTS and NIST.

Example of vertical markets where the Tablet-ID™ can fit your needs are:

- Border Control
- Defence & Justice
- Finance
- Events
- Civil ID
- Election
- Health Care



Front & left side view



Right side & back view



Bottom view



Top view

# HARDWARE SPECIFICATIONS

## OPERATING SYSTEM

Android Platform 4.4 KitKat

## DISPLAY

7 inch IPS LCD

Resolution of 1280 x 800 pixels

Capacitive 5-point multi-touch panel

## MEMORY

1 GB DDR3 RAM

16 GB Flash

SDHC slot for SD-Card up to 64 GB

## PROCESSOR

Cortex-A7

1.7 GHz processor speed

Octa-Core

## CAMERA

Front: 2 MP resolution

Rear: 5 MP resolution

Autofocus

LED Flash

## SMART CARD READER

Contact and Contactless

ISO/IEC 14443 type A & B

ISO /IEC 7816

MIFARE™, CD21, FeliCa™ and NFC

## FINGERPRINT READER

Optical fingerprint sensor

Resolution of 500 dpi with 256 gray levels

Image size of 320 x 480 pixels

FAP 20 compliant

## ADDITIONAL SENSORS

G-Sensor

Light Sensor

Accelerometer

## WIRELESS CONNECTIVITY

Wi-Fi 802.11 /b /g /n

3G (4G is optional)

Bluetooth 4.0

## CONNECTIVITY

3 x USB 2.0 port

1 x SIM port

1 x SAM port

## FORM FACTOR

Dimensions: 22 x 19 x 2.5 cm

Weight: less than 1 kg

## BATTERY

High Capacity Battery

Operational Time of 13+ Hours

## ENVIRONMENTAL

IP 54 compliant

Optionally IP 65 compliant

Operating Temperature: 0 °C to 50 °C

Operating Humidity: 10% < RH < 90%  
(non-condensing)

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