Key Points

- Multi-purpose and multi-application

Mobility

- All-in-one Android terminal for mobile identity applications
- 2G/3G data interface
- Wi-Fi, Bluetooth

Document Reading

- NFC ISO 14443 A/B interface
- ISO 7816 contact interface
- OCR MRZ (option)

Biometrics

- FIPS-201 certified fingerprint sensor

Privacy

- Mobility

- eVerification

- Biometrics

- Trusted Security

State-of-the-art document authentication and identity verification

The Coesys Mobile eVerification Terminal delivers the most extensive set of security and verification features to check document authenticity and confirm the holder’s identity. This completely integrated biometrics device uses Android, the most widely deployed open source mobile operating system, and combines a FIPS-201 certified, 500 DPI fingerprint sensor, 5 MP autofocus camera and a contact/contactless smart card reader.

Internally, the terminal boasts a dual 1GHz Cortex™-A9 application ARM processor, and an integrated 4-in-1 connectivity hub that provides support for dual-SIM 3G communications, dual-band 802.11n Wi-Fi, Bluetooth 4.0 and GPS. The modular design of the component architecture also enables straightforward integration of additional devices, such as an MRZ reader.

Tailored to your application

The terminal is highly customizable, and supports numerous languages and display modes for ease-of-use by inspectors. It operates in conjunction with any type of watch list system (including immigration databases and textual and AFIS watch lists) and can be linked to any type of information database (e.g. document status, additional document requirements).
## Display
- 4.0" WVGA 800x480 5-point multi-touch panel screen

## Android Platform
- Android OS 4.3 (or higher)

## CPU Speed
- Dual 1GHz ARM Cortex™-A9 processor

## Memory
- RAM: 1GB DDR2
- FLASH: 8GB eMMC, MicroSD card external memory, up to 32 GB

## Battery
- 3600 mAH Li-Ion battery

## Dimensions
- 200 x 70 x 27 mm

## Network
- UMTS/HSDPA/HSUPA at 850/900/1,900/1800 MHz,
- Wi-Fi: 802.11 a/b/g/n, dual-band
- Bluetooth: v4 w/A2DP, LE, EDR
- NFC
  - Mode Reader/Writer, Emulation and P2P
  - ISO14443A/B, ISO18092, ISO15693
  - MIFARE Classic, MIFARE DESFire

## Smart Card Reader
- ISO/IEC 7810 ID1 card size
- Supports 7816 class A,B and C cards
- Supports T=0 and T=1 protocol

## Sensors
- Gyro sensor
- Accelerometer
- Ambient light sensor

## GPS
- GPS/ Internal GPS antenna, Digital compass
- A-GPS support, GLONASS support

## Camera
- High quality 5 MP autofocus camera with LED flash

## Biometrics
- **Biometrics**
  - **Fingerprint**
    - FIPS-201 PIV certified
    - Image size (pixels): 256 x 360
    - Image resolution: 508 DPI
    - Grayscale depth: 8-bit
    - Sensor technology: CMOS active capacitance
  - Humidity: 5% to 93% RH

## Connectivity
- **SIM slot**
- **Micro SD slot**
- **Internal microphone and loudspeaker**

## Environmental
- **Operating temperature range**: 0°C to 50°C
- **Humidity**: 10% < RH < 90% (non-condensing)
- **Storage temperature range**: -10°C to 60°C
- **Humidity**: 5% < RH < 95% (non-condensing)
- Scratch resistant glass
- Waterproofing: designed for IP54 performance.
- Critical components such as the fingerprint sensor and iris camera feature IP64 rated enclosures.
- Rugged casing option available

## MRZ (option: Q4-2014 or Q1-2015)
- **Machine Readable Passports (MRP)** - 2 lines of 44 characters
- **Machine Readable Visas (MRV)** - 2 lines of 44 characters, 2 lines of 36 (size II)
- **Machine Readable Travel Cards** - 2 lines of 36 (size II) & 3 lines of 30 (size I)
- **Font type**: OCR-B
- Conforms to ICAO 9303 data standards

## Color and finish options
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<thead>
<tr>
<th>Black Satin</th>
<th>Dark Blue Gloss</th>
<th>White Gloss</th>
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<td><img src="image2.png" alt="Dark Blue Gloss" /></td>
<td><img src="image3.png" alt="White Gloss" /></td>
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