Coesys eVerification and eRegistration solutions enter a new dimension with the Coesys Biometric Tablet. This new, full-featured 10 inch mobile biometric and credential reading tablet enables rapid registration, verification and authentication of user identities from any location. Enrollment-capable biometrics are combined with a complete e-document reading suite for electronic ID verification.

Now you can mobilize Gemalto’s enrollment, identity authentication and document verification solutions to slash document and identity fraud.
Coesys Biometric Tablet & Coesys eVerification suite

The Android applications from our Coesys eVerification suite enable police, border control and other authorities to confirm identities on the move with the ultra mobile Coesys Biometric Tablet. It supports highly reliable citizen and voter registration and authentication, and helps banks and other institutions to implement effective electronic “Know Your Customer” (eKYC) procedures, using national identity documents with biometrics such as eIDs and ePassports.

Designed from field experience

The design of the Android applications is based on detailed and exhaustive analysis of field experience and numerous deployed projects. A secure and dedicated Android application has been designed for each identity verification and authentication customer requirement, perfectly in line with specific security and process work flows. Adapted to different use cases from the same strong Android kernel, the Android application combined with Coesys Biometric Tablet establishes an individual’s identity in an optimized, ultra-mobile solution. Utilizing deployed national electronic documents and government or external databases, it authenticates a citizen using his or her biometry.

The features of the Coesys Biometric Tablet are based on a comprehensive understanding of key customer demands and seamless integration of the engineering expertise of Gemalto’s partner company, CredenceID. Key features include a high resolution, 10 inch, multi-touch, outdoor readable display to facilitate ergonomic data entry and a rich user interface. This is complemented by a rugged FBI PIV FAP-30 TFT/LES fingerprint scanner that operates accurately in all lighting conditions and meets the requirements for large scale identification in civil biometric programs.

Key features:

- **Contactless Card Reader**
  - Compliant with ISO 14443
  - Fully interoperable to read all types of ePassport

- **Contact Card Reader**
  - Compliant with ISO 7816/1/2/3
  - Fully interoperable to read all types of eID document

- **Fingerprint Scanner**
  - High quality and performance
  - FAP-30 LES (Light Emitting Sensor)
  - GSA FIPS 201 & FBI PIV-certified finger scanner suitable for large scale identification and verification document

- **10 inch Touch Screen**
  - Large ergonomic screen for comfortable reading and updates.
  - Option of signature pad capture on tablet.

- **High Battery Capacity**
  - 8000mah for all-day autonomous operation
  - Fast power charging system

- **External Connection**
  - Dedicated docking connection and mini USB (OTG) for external device connection, power and data transfers

- **Embedded MRZ OC Reader (Optional)**
  - MRZ scanning and NFC reading requires only a single action from the user for quick and reliable MRZ data acquisition and decoding
  - OCRB able to read ID1, ID2 and ID3 documents

- **Camera (back & front)**
  - High quality 8MP camera
  - Autofocus with LED flash
  - For photo capture and barcode reading

- **Communication**
  - GPRS/2G/3G/4G, Bluetooth, WiFi, GPS
  - Backlist verification, name, document etc
  - Automatic server connection
  - Secure management of connection and data
  - Local management for verification in case of network issue

Fully configured, the Coesys Biometric Tablet includes a contact and contactless smart card reader as well as a non-swipe MRZ reader enabling to read new ePassports in one single step. Front and rear facing cameras with dual illumination for ICAO-compliant face capture complete the device. Based on Android, the tablet offers optimum performance and an intuitive user experience. It is designed to read all electronic documents, perform biometric matching and enroll all data types, mastering the full registration process with outstanding security.
For Police, Law Enforcement Agencies, Banks, Telcos and Electoral Authorities

Optimize your registration and ID verification processes
Secure, reliable and comprehensive enrollment and ID verification are the foundations of customer onboarding, voting processes and border controls. In the private sector, the tablet will enable combined usage of eIDs and ePassports to provide robust protection against fraudulent ID attempts, such as opening new SIM card registrations or bank accounts. In healthcare, it can help ensure only eligible patients have access to medical care and services.

The Coesys Biometric Tablet enables authorities to manage efficient mobile registration programs and electronic ID verification solutions. The large 10 inch screen offers unparalleled readability.

In particular, Gemalto is involved in multiple national projects in Africa, when registering and verifying citizens in remote locations is typically a major challenge. The new Coesys Biometric Tablet is ideally suited to such demands, creating a highly portable enrollment station for elections and registration programs. It provides irrefutable identity verification during election processes and is an essential tool for the management of polling results.

The Coesys biometric solution is capable of supporting both government and private sector initiatives. It meets registration regulations that require high-level ID verification and enables registration services using identity documents.

With the Coesys Biometric Tablet you will:
> Reduce ID fraud with card holder authentication
> Read eID documents and ensure accurate data collection
> Minimize manual errors and speed-up processes
> Automate data entry for future data-mining analysis
> Enhance the customer experience

Convenience is the key
The new generation Coesys Mobile Tablet will help transform the agility and efficiency of your identification and registration processes – ensuring they are available precisely when and where needed, and moving them far closer to customers, passengers or citizens.
EMPOWERING GOVERNMENT PROGRAMS AROUND THE WORLD

Government programs very often require partners with industrial strength. Gemalto’s global presence is key to the way we serve governments and authorities, with 15 manufacturing sites and 34 personalization facilities spread strategically across every continent.

Beyond this, it’s our team of 14,000 employees, encompassing some 114 different nationalities, that makes the difference.

Having taken part in seven voter registration programs in the past five years and over 13 citizen registration initiatives for identity and passport programs, Gemalto has considerable hands-on experience of enrollment and document verification. Gemalto has also contributed to major programs for eHealth cards, as well as many e-Driver license projects.

Gemalto has succeeded in developing solid relationships, built on trust, with public administrations worldwide.

Gemalto is now contributing to more than 100 government programs around the world.

The company is a leader in digital security with pro forma 2015 revenues of €3.12 billion.