ID Verification Biometric Tablet

Expediting registration and verification with ultra-mobility

ID eVerification and eRegistration solutions enter a new dimension with the ID Verification 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 enrollment, identity authentication and document verification solutions to slash document and identity fraud.
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 Coeys 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 ID Verification Biometric Tablet are based on a comprehensive understanding of key customer demands and seamless integration of the engineering expertise of Thales’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 78161/2/3
  - 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

- **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

- **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

- **Fully configured, the ID Verification Biometric Tablet includes a contact and contactless smart card reader as well as a nonswipe 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.**
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.

Convenience is the key

The new generation ID Verification 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.

With the ID Verification 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

The ID Verification 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.

The ID Verification 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, Thales is involved in multiple national projects in Africa, when registering and verifying citizens in remote locations is typically a major challenge. The new ID Verification 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.
About Gemalto

Gemalto, a Thales company, is a global leader in digital security, bringing trust to an increasingly connected world. We design and deliver a wide range of products, software and services based on two core technologies: digital identification and data protection.

Our solutions are used by more than 30,000 businesses and governments in 180 countries enabling them to deliver secure digital services for billions of individuals and things. Our technology is at the heart of modern life, from payment to enterprise security and the Internet of Things.

We have built a unique portfolio of technology and expertise including physical and digital identity credentials, multiple methods of authentication – including biometrics – and IoT connectivity as well as data encryption and cloud service protection. Together, these technologies help organizations protect the entire digital service lifecycle from sign-up to sign-in and account deletion with data privacy managed throughout.

Gemalto is part of the Thales group, a €19bn international organization with more than 80,000 employees in 68 countries worldwide.