

Identity Matters

Combining the power of document authentication
with facial recognition



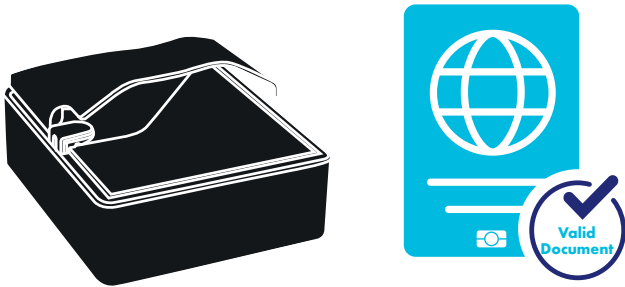
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Identity & Biometric Solutions

The process of identity verification poses various challenges to businesses and industries. Is the identity document presented a valid document? Has it been altered? Does the person match the printed photo? As new technologies emerge, businesses can leverage these technologies to help prevent fraud and improve public security. The verification process can be enhanced with dual factor authentication where 1) validation of an identity document, such as a driver's license occurs with an identity document reader and, 2) validation of the person is done via facial recognition. This improved authentication process allows any industry or market to accurately identify an individual reducing their risks, fraud and human error.

Document Authentication



Thales Gemalto Document Readers AT10K & CR5400 series

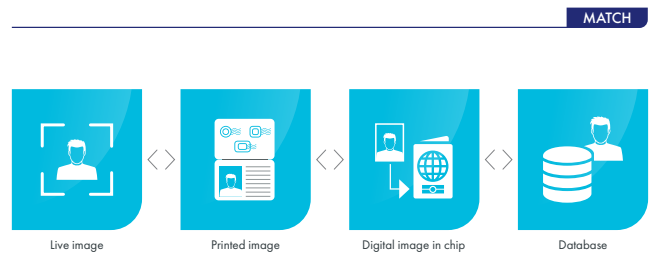
Inspect, authenticate and/or capture data from electronic travel and identity documents quickly and reliably with the Gemalto document readers.

- ICAO Compliant documents
- 1D & 2D barcodes from IDs, paper documents and mobile devices
- ID1 & ID3 documents

Reads ID documents in multiple light waves ensuring all security elements are analyzed.

- Visible
- Infra-red
- Ultra-Violet

Face Recognition



Face Recognition Platform (FRP)

Verify identities matching live faces with those found on and/or embedded in identification documents. Take it one step further to match that face against a list of known individuals enabling security and access control applications. Have a need for enrollment? FRP can do that too.

- 1:1 Matching – Live face to document image
- 1:1:1 Matching – Live face to document image to chip image
- 1:1:1 Matching – Live face to document image to database of known individuals
- 1:1:1:1 Matching – Live face to document image to chip image to database of known individuals

Identity Verification Across Markets



BANKING

Identity verification for regulatory requirements, fraud prevention, and ID theft.

- Mortgage issuance
- Physical security
- Transaction Verification



SOCIAL RESPONSIBILITY

Age verification for controlled products and identity verification for point of sale transactions.

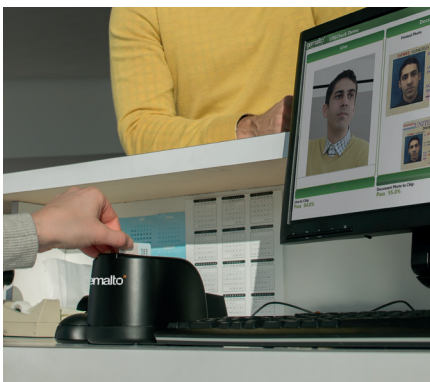
- Liquor Stores/Bars
- Cigarettes and Controlled Substances
- Firearms



TRANSPORTATION

Identify verification for regulatory requirements, fraud prevention, access control, and expedited service.

- Airlines/Airports
- Cruises
- Car Rental/Dealerships



VISITOR MANAGEMENT

Identity verification in educational, commercial, or corporate settings.

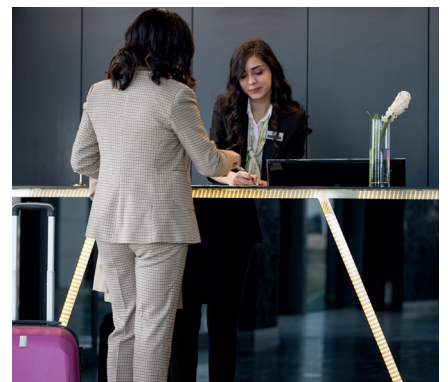
- Access control
- Time & Attendance
- VIP alerting



HEALTHCARE

Identity verification along the entire patient pathway from routine visits to critical care.

- Patient Intake
- Bedside care
- Prescription drug pick-up



HOSPITALITY & GAMING

Age and identity verification for fraud prevention and regulatory requirements.

- Physical Security
- VIP alerting
- Marketing Enablement

THALES

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