

Fast and accurate identity verification with new VHBR and mDoc technologies

Thales Gemalto Document Reader AT10K and AT10Ki



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Identity & Biometric Solutions

New contactless communication technologies have been implemented in Thales Gemalto's AT10k and AT10ki document readers, further enhancing our impressive range of traditional and digital identity verification devices.

New technology: VHBR Antenna

Thales Gemalto new generation of AT10K document readers has been modernized with the newest communication antenna that supports VHBR (Very High Bit Rates) modes, boosting data transfer between Type B electronic documents and the new AT10k document readers by 4. Technological advances also allow this communication antenna to sense the environment and adapt its communication properties to provide fast reading and writing throughputs.

- Faster transmission rates with compatible documents reduce airport queues
- Improved passenger experience through accurate and fast reading of travel documents (including mDL or mDoc-based DTCs)
- Eliminates the need for a technician to assist site system integrators with antenna configuration through auto-tuning

mDL and mDOC compatible

Thales Gemalto new AT10K and AT10Ki document readers are capable of supporting mDOC-based digital identities such as the mDL, pioneered by Thales worldwide. This reinforces Thales' unique ecosystem around mobile driver's licenses worldwide and paves the way for future digital travel and identity documents becoming part of our daily lives. Gemalto's new AT10K and AT10Ki document readers offer the following benefits, including:

- QR code and NFC pairing with digital identity documents
- Fast Bluetooth transmission of identity data conforming to ISO/IEC 18013-5 standard
- Future-proof firmware and SDK updates aligned with digital identity standards evolutions
- Convenience for end-users through Tap-and-Go feature

Improved solution for enhanced security

AT10K and AT10Ki document readers meet the needs of organisations for enhanced security and reliable identity verification in many applications:



Retail

Age and ID verification for controlled products; liqueur, cigarettes, firearms, pharmaceuticals, etc.



Financial Services

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



Hotel, Hospitality and Gaming

Physical security & travel risk management to ISO 31030. VIP alerting, registration and cash management.



Law Enforcement

Identity verification for quick and accurate inmate booking, courthouse security processing, and correctional facility visitation.



Healthcare

Identity verification for insurance validation, patient take in, bedside care and prescription drug pick-up.



Visitor Management

Identity verification for educational, commercial, or corporate settings e.g. access control, time & attendance, VIP alerting.



Transportation and car leasing

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

