



AGIL[®]  Secure

BIOMETRIC IN-VEHICLE PASSENGER CLEARANCE SYSTEM

 ST Engineering

AGIL® Secure Biometric In-vehicle Passenger Clearance System

To ensure safe, efficient and secure border crossings for travellers, public safety authorities need to address the complex operational challenges posed by the unique multi-stakeholder landscapes of different checkpoints.

Automated Self-service Solution for Seamless Border Crossings

The AGIL Secure Biometric In-vehicle Passenger Clearance System digitalises border crossings to accelerate clearance, reduce waiting time and minimise congestion at land checkpoints. The system enables seamless, contactless immigration self-clearance and leverages robust security

governance and multi-modal biometric identification technologies to provide efficient passenger travel experience while improving security, surveillance and traveller flow management at border checkpoints.

Key Benefits

- Optimise traveller flow management and reduce clearance processing time
- Fast, convenient and secure self-enrolment for 'passport-less' immigration clearance process
- Allow fuss-free, efficient group clearance
- Ease of maintenance and operation
- Support swift mission-critical responses to volatile situations
- Customisable to meet industry regulatory requirements and geographical needs





How It Works

Cross border travellers are guided at every step of the automated self-clearance process through a user-friendly animated instruction panel with remote assistance to improve user experience. The frictionless

process with highly accurate matching results allow concurrent secure identification of up to 4 persons, providing a smooth and hassle-free border crossing experience.

Key Features

- **Smart Lane Design**
Elevated man-machine interface with flexible hardware configuration that can be customised according to unique security profiles and requirements without compromising safety and security
- **Touchless Technology**
Safer, contactless clearance process powered by multi-modal biometric authentication engine to minimise physical touchpoints
- **Counter-forgery Detection**
Secure end-to-end digital identity life-cycle management with multi-layered and hardened rings of defence to safeguard the processing and governance of digital identities
- **AI-based Multi-modal Biometric Authentication**
Robust document verification and real-time traveller identification with high accuracy verification
- **Unique Combination of Automated Processes and Security Protocols**
 - High lane throughput: accelerate traveller immigration process
 - Enhance security posture enabled by an integrated monitoring and control platform

Redefining Security with Automation

The AGIL Secure Biometric In-vehicle Passenger Clearance System is powered by the AGIL Secure Platform to enable automated clearance operations and management at border checkpoints. The integrated platform provides end-to-end security protection for key installations and seamless convergence of multiple security technologies. It unifies biometrics, data and clearance processes and intelligently interacts with all relevant national and external systems.

Built upon robust, modular and open architecture, the platform allows top-down system-wide deployment or

as an enhancement to existing security systems with ease of integration with other IT infrastructures. It is also available on both web and mobile platforms.

Our comprehensive AGIL Secure suite of smart security solutions empowers border control officers to digitalise, automate and facilitate smoother clearance of travellers and vehicles at border checkpoints. It offers real-time monitoring and control capabilities, while enhancing operational efficiency and situational awareness to address border and immigrations threats.



ST Engineering Urban Solutions Ltd.
www.stengg.com
URS-Marketing@stengg.com

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