

Self-service Boarding

Automated systems at boarding gates assist airport staff in checking boarding passes in the shortest time possible.

Recommended Solution

Evolve's system consists of a sensor barrier with automatic wing panels. The unit features an integrated boarding pass reader, a display for passenger information and a printer for seat imprint. 2D-barcode can be scanned from airport generated boarding passes, home-print passes or mobile phone.

- Helps speed up boarding process, reducing waiting time at the gates.
- Ensures that passengers board the right aircraft.
- Support ground staff - they can be re-assigned for other duties.
- First/Business Class, VIPs and airline staff can be managed separately, reducing waiting time.
- The passenger is informed of last minute seating changes with print out.
- Detailed reporting to higher-ranking system in case of tailgating, attempt of trespassing or moving in the wrong direction.
- Reporting on successful boarding process.



Self-Boarding Automated Border Control

Automated system at immigration check-points help to assist staff in checking passports and speed passenger flow. They also help detect invalid or forged documents more efficiently.

Recommended solution

Evolve's solution consists of a sensor barrier with an interlock function. The system is complemented by a document reader outside and a biometric device inside the unit.

- Reduces the work-load of immigration staff.
- Helps speed up border controls, cutting waiting time at immigration check-points.
- Biometric verification prevents fraudulent use of passports or identity cards.
- In case verification fails, the passenger is led directly to the manual passport control without inhibiting passenger flow.
- Fast and easy user-friendly experience.

Compatible with any biometric device (Fingerprint, veins, iris, face)

Failure to identify will trigger an alarm

Passenger protection of the anti-trailing sensor, detection of luggage and stay objects

Compatible with any file reader

The side door will guide the passenger to the artificial passport inspection office (Such as biometric authentication failure)

