

## UNIQUE FUNCTIONALITY



Automatic decision-making on the possibility of a passenger crossing the state border with the information storing



Intuitive passenger action sequence UI for passing through a passport control procedure



eMRTD reading (visual part & microchip) and identity verification



The passenger's boarding pass reading and verification according to the specified criteria for the admission to the passport control procedure (presence of the flight in the flight plan, etc.)



Automatic multifactorial real-time verification of the passenger's identity (microchip, fingerprint, full-face photo, etc.)



Identification of attempts to falsify objects presented by the passenger (fingerprint and face liveness)



Recording and preventing attempts to illegally cross the border, for instance, the simultaneous crossing of two or more persons



Automatic cross-checking of passenger data against relevant checklists and other presets



[www.jsCitConcepts.com](http://www.jsCitConcepts.com)



## APC Gate

### AUTOMATED SYSTEM FOR PASSPORT CONTROL



Multimodal Biometric  
Passenger Verification

## PURPOSE



The Automated Passport Control System (APC Gate) is an electronic gate (eGate) that is specifically designed to enhance the capabilities of the border system. APC Gate carries out an operator-free automatic passenger passport control, comparing the passport's biometric information to the biometric data of its holder.

The system consists of the following main components: Passport Control eGate, Manual Control module (for complex cases), Monitoring module, Administrator and Reporting AWP (optional), Server complex, cross-connect equipment, and specialized Software.

**APC Gate integrates into the existing software and hardware infrastructure of checkpoints operating at the facility.**

## ADVANTAGES OF DEPLOYMENT

- 1** High level of passenger service that meets the best international standards
- 2** Improves the efficiency of checkpoints by increasing overall capacity up to 6 times
- 3** Modular system design ensures optimal installation in irregular-shaped rooms and, as a result, efficient use of space
- 4** The solution meets the world standards and guarantees a significant reduction in passport control workload while maintaining a high level of security
- 5** Durable and low-maintenance equipment from a trusted solution provider

## ELECTRONIC GATE SPECIFICATIONS



1400 mm *	Module width (with cabinet)
1200 mm *	Section width
1940 mm *	Gate length
2600 mm *	Total module length
2500 mm *	Module height
110 W	Power consumption (standby)
300 W	Power consumption (max.)
90 people per hour	eGate Capacity

\* It is possible to increase or decrease the dimensions up to 15% according to the installation requirements in a particular checkpoint