iBORDERS® BORDERAUTOMATION ABCGATES

SWIFT AND SECURE TRAVELER PROCESSING THROUGH AUTOMATED BORDER CONTROL

Border management agencies need to process more travelers with fewer resources. Automating the border control process for low-risk travelers can free up border control resources to focus on higher-risk travelers.

ISSUES

Passenger processing
Ever-growing international traveler numbers, coupled with peak demand around major events, pose challenges for border management and security.

Resource efficiency
With the increased complexity of immigration risks and the difficulty of rapidly scaling up and scaling down the border operation to address peak travel and high-alert situations, border agencies need the flexibility to focus their resources on the most complex and demanding cases.

Security threats
Identity fraud, smuggling, terrorist threats and illegal immigration are on the rise, as is the use of fraudulent identities for illegal migration and for committing trans-border crime.

SOLUTION

The key to addressing these challenges is the automation of border control, or a part of it, for the vast majority of travelers who represent little or no risk, thus enabling skilled resources to focus on higher-risk travelers.

iBorders BorderAutomation ABCGates enable governments to clear large numbers of passengers in record time and speed up the arrival and departure process.

ABCGates offer a secure self-service alternative to traditional resource-intensive manual border controls for travelers holding biometric travel documents.

High standards of security are ensured by combining biometric identity verification with checks against watch lists and risk assessment data.

BENEFITS

- **Operational efficiency –** increased immigration processing capacity with the same number of frontline officers. ABCGates free up skilled resources to focus on higher-risk travelers.
- **Enhanced traveler experience** through user-friendly and faster processing, thus resulting in reduced wait times.
- **Increased security** with high-accuracy identity verification for all travelers and integration with risk assessment systems.
- A **modern and efficient immigration process** designed to ensure that borders are secure and countries are open for business.
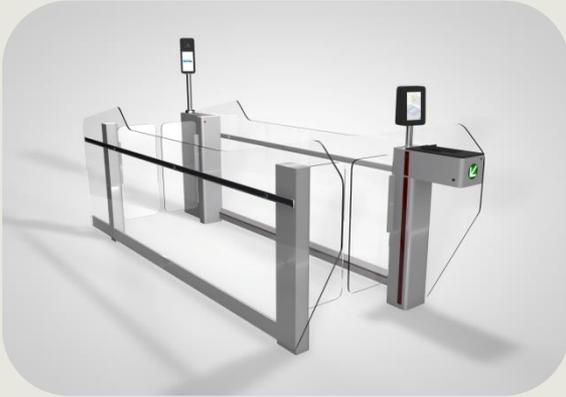- Full integration with iBorders® broader portfolio.

89%
**satisfaction with automated immigration gates
(2015 IATA Global Passenger Survey)**

Up to 7
travelers per minute can be processed through an iBorders BorderAutomation ABCGate.

SITA
Create success. Together

HOW DOES IT WORK?

- Modular design allows for different customer configurations with many options
- Face, fingerprint and/or iris biometric identity verification
- Low-profile design provides supervising officers a clear view of the traveler using the system.
- Intuitive and ergonomic user interface
- Designed to offer easy access for travelers with reduced mobility.
- Designed for reliability and longevity: includes minimal moving parts and no power consuming lights are required

SOLUTION COMPONENTS

iBorders BorderAutomation ABCGates utilize the most modern technology and precision engineering to automate border control while achieving the optimal balance between facilitating rapid processing for travelers and protecting the security and integrity of the border.

Our ABCGates are designed to be intuitive, ergonomic and easy to use, even for individuals who travel infrequently. We integrate the best available technologies for travel document capture as well as for biometric capture and matching, in order to create a traveler experience that is second to none. ABCGates work with all forms of government-issued electronic IDs, and we support all three ICAO-approved biometrics – face, fingerprint and iris. Extensive monitoring tools are provided for the border supervisors who are responsible for overseeing the operation of ABCGates.

SITA has extensive experience with the delivery and operation of thousands of devices at airport environments. Our comprehensive maintenance and support services ensure that your automated border is always available and operating at maximum capacity.

Security is taken very seriously by SITA – iBorders BorderAutomation includes extensive security features that are layered so as to ensure that only travelers whose identity and low-risk status have been reliably verified are able to cross the automated border.

CASE STUDY

The national border force of an EU country wanted to improve the throughput and efficiency of its immigration process, and make better use of its human resources.

iBorders BorderAutomation ABCGates addressed these issues by providing the latest technology in automated border crossing with e-gates that improve the immigration flow by allowing multiple travelers to be processed simultaneously while being supervised by a single officer.

This is done without compromising security, as each traveler's documents are thoroughly checked against all available watch lists, and the traveler's identity is verified by the most accurate face and fingerprint matching systems on the market.

In this deployment each ABCGate is allowing over 3,000 passengers per day to clear customs and immigration at the airport in less than 15 seconds.

For more information please contact us at
info@sita.aero

SITA
Create success. Together