

# **IRIS Border Control Solution**

Managing international border crossing is a complex and challenging tasks. However, with IRIS Border Control Solution, we trust that our multimodal biometrics and advanced integrated border control automation technologies offers a sizeable opportunity for air, land and sea ports to facilitate and enhance the efficiency of border control operation.









Beside the increasing numbers of threats from terrorists and illegal migrants, border control's effectiveness is also at increasing risk. With the increased demand for more streamlined and efficient border controls, we offer national governments and border management authorities with a wide range of cutting edge smart border control solutions. Our carefully tailored solutions are designed to ensure that borders are more secure than ever before, whilst simultaneously enhancing the travel experience for those legitimately crossing a nation's sovereign border.

#### **Powerful Tool to Protect the Borders**



Border control authorities are faced with increasingly sophisticated security threats, while also juggling with budget constraints and rising passenger numbers. With IRIS Border Control Solution, our multi-modal biometrics and advanced integrated border control automation technologies offer a sizeable opportunity for air, land and sea ports to facilitate and enhance the efficiency of the border control operation.

### Multimodal Biometrics to Heighten Security



Biometrics play an increasingly important role in border management. By associating biometric data, such as fingerprint, iris or face with the travel document, border control authorities can be certain of the bearer's identity. To combat the problem of counterfeit travel documents and identity theft, IRIS Border Control Solution introduce built-in automatic biometric checks and warning index matching functionality to prevent more criminals from entering or leaving the country undetected.

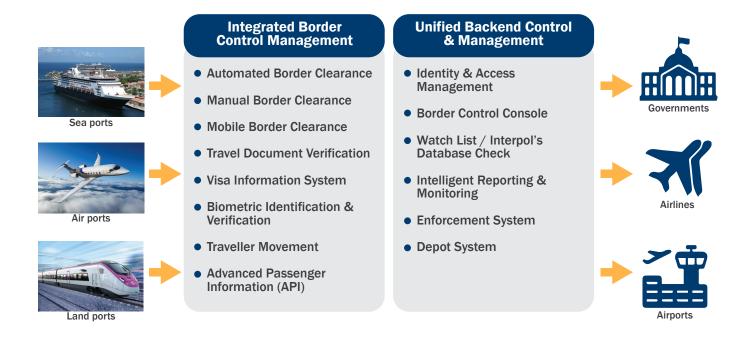
#### **Versatile & Scalable Border System**



To ensure border authorities' current and future needs, we offer high degree of versatility and scalability that work across the complete border management operation. It links the infrastructure on the immigration primary line with risk assessment, passport and visa systems, biometric identity management and other back office legacy applications including tool to perform data mining, statistical reporting, and business intelligent analysis.

## **IRIS Border Control Solution**

IRIS Border Control Solution aims to modernise existing border control management by embracing emerging technologies for improved and automated controls for border security, smarter information systems for intelligence gathering, and preventing and acting upon any threats in a more planned and sophisticated manner. The goal is to provide an efficient, seamless and yet secure border clearance checks that process large numbers of travelers at reduced time, identify risks at various border checkpoints and speed up the arrival and departure process for the vast majority of legitimate and low-risk travelers, whether at air, land or sea.



# Why IRIS Border Control Solution?

- We are the inventor of the world's first ePassport and multi-application national eID card.
- We specialise in the provision of fully integrated border control and management solutions to national governments and border management authorities for specific needs in border protection and management.
- We offer comprehensive intelligent border control management system that seamlessly automates and accelerates border crossings, enabling the reading, cross-checking and authenticating millions of passports, visas and other travel documents.
- We integrate technology, solutions and devices to quickly authenticate and verify identity for both online and offline (on-card), through our core patented Image Retrieval & Identification System
- (IRIS).

We have a wide range of technologically-advanced and award-winning smart devices ranging from basic card readers, biometric card readers, to multi-functional mobile terminals, kiosks and smart eGates to complement the total Smart Border Control Solution.

## **Our Secure Solutions**

We offer comprehensive, highly adaptive and customisable Trusted Identification software solutions that are built on a secure and technologically advanced platform. Our solutions unify security, inventory, workflow and lifecycle requirements while managing enrolment, production, issuance of physical or electronic documents such as identity cards, ePassports, driver's licenses, voter's cards, visas and many more.



IRIS eID and Digital IDentity Solution



IRIS ePassport Solution



IRIS Border Control Solution



IRIS Driver's License & Vehicle Registration Solution



IRIS Voter's Card Solution



IRIS eVisa Solution



Card Solution



IRIS
Automated
Fare
Collection
Solution



IRIS Secure Document Solution



IRIS Attendance Management Solution



IRIS Facial Recognition Access Control Solution



IRIS Clinical Information System

# Why IRIS?

We are a leading technology-driven company that has pioneered numerous break-through identity products and solutions for greater national and trans-border security. We offer a comprehensive range of trusted identity solutions, from the manufacture of smartcards and secure travel documents to the devices and software architecture required to authenticate them.

From being entrusted to invent the world's first ePassport, and world's first multi-application National ID card, today we have more than twenty-five years of globally recognised experience and trust in developing and deploying ePassports and multi-application eID cards.

As an established player in Trusted Identification, we pride ourselves in integrating disparate technologies that are Innovative, Relevant, Intelligent & Secure (IRIS) to bring to life full suites of solutions that will enrich lives and change the world for the better.

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