

IRIS Border Control

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



Protecting National Security & Sovereignty

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 control, we offer national governments and border management authorities a wide range of cutting edge 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.

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 Smart 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 & Modular Border Solution

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. Our Solution can be deployed by module & further expanded to include additional components when required.

End-to-end Process Overview



IRIS Border Control Solution







Land ports

Integrated Border Control Management



- Manual Border Clearance
- Mobile Border Clearance
- Travel Document Verification
- Visa Information System
- Biometric Identification & Verification
- Traveller Movement
- Advanced Passenger Information (API)

Unified Backend Control & Management

- · Identity & Access Management
- Border Control Console
- · Watchlist / Interpol's **Database Check**
- Intelligent Reporting & Monitoring
- · Enforcement System
- Depot System











Why IRIS Border Control Solution?

As the inventor of world's firsts, ePassport and multi-application national eID card, we specialise in providing fully integrated border control and management solutions for deployment by government and border authorities. Our comprehensive border control systems seamlessly automate and accelerate border crossings, enable speedy and reliable authentication of millions of passports, visas and other travel credentials.

IRIS Smart Border Control Solution is also a scalable ecosystem complemented by the latest devices ranging from passport readers, smart devices, smart kiosks and eGates.











Accurate Facial Recognition



Performance

Customisable



User Friendly



Our Secure Solutions

We offer comprehensive, sustainable, highly adaptive, and customisable Trusted Identification software and solutions that are built on secure platforms and architecture. Our proven solutions unify security, inventory, workflow, and lifecycle requirements while managing enrolment, production, issuance of physical, electronic and digital documents such as identity cards, ePassports, driver's licenses, voter cards, travel 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



IRIS Smart Card Solution



IRIS Secure Document Solution



Smart Kiosks



IRIS Smart Devices

Why IRIS?

We are a globally recognised technology-driven company with dual-certifications as a security printer and security supplier. Our experience of more than 25 years has allowed us to pioneer numerous break-through identity products and solutions for greater national and trans-border security - inventing the world's first ePassport and the world's first multi-application National ID card. Our comprehensive range of trusted identification solutions span the globe. From the manufacture of smartcards and secure travel documents to the devices and software architecture required for authentication, we continue to integrate disparate technologies that are Innovative, Relevant, Intelligent and Secure to bring to life solutions that are sustainable.













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