

# Driving License

## IRIS Driving License Card Issuance Solution

Offering durable and secure driving license card with comprehensive and seamless end-to-end card issuance solution.

## Driving Rights

In some countries, driving licenses can do more than just being a driving permit, it can be used as means of identification to prove the holder’s identity. The driving license (DL) gives more value when it integrates with other government bodies. For example, the police force is able to verify drivers and check due dates, traffic summons or past driving records by just scanning the driver’s information printed on the card.

## Road Safety Enforcement

In addition to delivering security and convenience, driving license contains drivers’ information that enables administrative efficiency and greater transparency for the authorities. A hard-to-fraud driving license will help to enforce law in banning underage and illegal drivers. Hence, making the road safer for the public. Demerit system can be integrated with driving license as a part of road safety practice. Stored driving license record will be checked against demerit system database during road officer/police checks for any road offence. A demerit system will help to enforce good road ethics among the citizens.

## Interoperable, International Compliance

IRIS offers a full range of end-to-end card issuance solution for polycarbonate-based driving licenses—both smart card and non-chip—to meet the internationally recognized ISO standards and country-specific requirements. What’s more, it presents key data in visual and machine-readable form for rapid verification during traffic stops, post accidents, or at car rental counters – in an interoperable, globally accepted format.

## Highly Resistant and Durable

Thanks to its compact size and extreme durability, the driving license are available in various card body options to meet the highest possible requirements one can expect from an official document: it needs to be in circulation for several years and it needs to be impossible to forge or reproduce. A typical card body is based on special plastic such as Polycarbonate (PC), highly resistant, durable and able to support security printing and personalization.

## Secure and Protected

Being resistant and durable is not enough, the driving license card also needs to be further secured and protected with innovative, multi-layered, world class security features combined with unique techniques that are compliant with Levels 1, 2 and 3 security features in line with ICAO recommendations for protection against unauthorised reproduction, alteration and tampering. These include the numerous overt and covert security features from traditional security printing such as guilloches, rainbow and microtext, Diffractive Optically Variable Image Devices (DOVID), and inks containing ultraviolet (UV) or infrared (IR) pigments to advanced security features such as tactile surface features, laser engraved portrait and card holder’s information and embedded hologram.

## eDL Card Specifications

Physical Card	
Card Material	Full Polycarbonate (PC)
Lifespan	8 years and above
Maximum counterfeit protection	✓
Printing Methods	Tamper-proof printing methods using laser engraving
Multiple Layers of Different Material	✓
Security Printing & Features	Micro-printing on both sides Guilloche, line width modulation relief, rainbow print Microtext with deliberate error OVI on front side Positive surface embossing covering back side of card to prevent grinding attempts UV print on both sides Laser engraved QR code generated with 16 characters unique random ID CLI feature with colour or monochrome image DOVID

## IRIS AS YOUR TRUSTED PARTNER AND SOLUTION PROVIDER

### Comprehensive Driving License Card Issuance Solution

IRIS offers a comprehensive and fully integrated driving license card issuance solution for transport authorities to manage cardholder’s enrolment, personalisation, and secure issuance of the approved card to cardholders. Our solution helps transport authorities to provide a better quality driver’s licenses with well managed and efficient enrolment and issuance services to the public.

### Why IRIS Driving License Card Issuance Solution?

- We are the inventor of the world’s firsts - ePassport and multi-application national eID card.
- We are the experienced manufacturer of integrated circuit (IC) eID cards since 1998.
- We offer the right products and solutions to ensure successful implementation of driving license card issuance solution.
- 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 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 electronic gates to complement the whole eID system.
- We offer comprehensive services that benefited our customers to ensure the best possible solution through these components:
  - Smart card production
  - Secure document management
  - Enrolment & issuance management
  - System Integration
  - Project management
  - Project consultation




# 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 ID & Management Solution



IRIS eVisa Solution



IRIS Smart Card Solution



IRIS Secure Document Solution



IRIS 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 30 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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