



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

IDP FORMAT COMPARISON

DECEMBER 2018



EXECUTIVE SUMMARY

OVERVIEW



The following is a high-level overview of the International Driving Permit format options. There are three primary format deliverables, Booklet, Card and Digital eIDP Application. This document reviews the advantages, disadvantages and costs associated with each format. When assessing each format and as a base for comparative evaluation purposes there is a set of 12 criteria to be considered. The criteria are as follows:

INITIAL SET UP COSTS

PRODUCTION PROCESS

INITIAL SET UP LEAD TIME

PRODUCTION LEAD TIME

UNIT COST / PERSONALISATION

SECURITY

TRANSLATION

DISTRIBUTION

CAPITAL COST

DESIGN / CONVENIENCE

CONNECTIVITY

PERCEPTION OF VALUE

PRINTED BOOKLET

EXISTING FORMAT

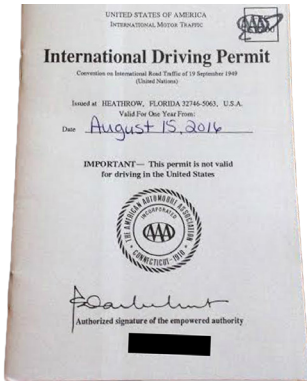


Fig 1. Original IDP Cover



Fig 2. Pilot IDP Cover

ADVANTAGES	
INITIAL SET UP COSTS:	Low production costs of stock
INITIAL SET UP LEAD TIME:	Short lead time
UNIT COST / PERSONALISATION:	Low production cost
TRANSLATION:	Printed pages translated document into several languages
CAPITAL COST:	No capital cost required by issuing authority
CONNECTIVITY:	No internet required by issuing authority
DISADVANTAGES	
PRODUCTION PROCESS:	Printed material, low end, traditional format
PRODUCTION LEAD TIME:	1 Week to produce shell printed booklet stock
SECURITY:	Not secure, manual personalization (handwritten details & photo's stapled into a booklet) - easily copied
DISTRIBUTION:	Physical product needs to be picked up by the user or sent post/courier. This adds time and costs to the consumer.
DESIGN / CONVENIENCE:	Size should be reduced to passport size
PERCEPTION OF VALUE:	Low end and outdated

BOOKLETS COST

50K - €1.30 | 100K - €1.10 | 200K - €1.00 | 500K - €0.88

PRINTED BOOKLET

SUMMARY

Although the setup, lead times and production costs are low for the current IDP booklet, the end product falls far short of an official-looking document with adequate security features to deter counterfeit opportunists from producing fraudulent printed IDP Booklets.

The Pilot program currently being run by ATCUAE goes a long way to addressing Security features, Design and Convenience and is a good evolutionary product that balances Production Cost with Security features and Design. The Pilot booklet's print materials is a far better production quality product than the current IDP document and is perceived as more of an official-looking document. The Booklet format is a traditionally accepted product but not a future-proofed format.

PLASTIC ID CARD



Fig 3. Plastic IDP Card Front & Reverse

ADVANTAGES	
INITIAL SET UP COSTS:	Low production cost of base cards
INITIAL SET UP LEAD TIME:	Medium lead time, 4 weeks
UNIT COST / PERSONALISATION:	Low production cost
DESIGN / CONVENIENCE:	Convenient size that can fit in a wallet
SECURITY:	High end security printing methods and features, difficult to reproduce counterfeit fraudulent cards
PERCEPTION OF VALUE:	Good, High end and looks authoritative

DISADVANTAGES	
CAPITAL COST:	Capital cost required for printers in all issuing authorities. Online secure database and management/admin
CONNECTIVITY:	Internet required for online registration of card ID, note some issuing authorities may not have the infrastructure.
TRANSLATION:	No translation on the physical card, need to connect online to see the translation of a document
PRODUCTION PROCESS:	Printed material, contemporary print format
PRODUCTION LEAD TIME:	4 Week to produce shell printed card stock
DISTRIBUTION:	Physical product needs to be picked up or sent post/courier.

PLASTIC ID CARDS COST

50K - €1.80 | 100K - €1.60

PLASTIC ID CARD

SUMMARY

An ID Card is the lowest Unit production cost, has a short lead time and scores better than the Booklet format for Design / Convenience, Security and Perception of value. The ID Card format is an obvious next step in IDP identification as it follows domestic Driving Licence formats and has all security features that the Pilot Booklet has (and potentially more features, e.g. Data chip) with a lower unit production costs. The one disadvantage being, there is no opportunity to have multiple translations on the physical product. To facilitate Translations, Connectivity to an online resource would be required. If an online resource is required the Initial Set Up costs and Initial Lead times will increase considerably.

E-IDP



Fig 4. E-IDP

ADVANTAGES

UNIT COST / PERSONALISATION:	No Cost
DESIGN / CONVENIENCE:	Digital Wallet / App stored on Mobile Phone
TRANSLATION:	Audio & Visual translation possible
SECURITY:	High end encrypted security, difficult to counterfeit
PRODUCTION PROCESS:	No physical product
PRODUCTION LEAD TIME:	No production lead-time
DISTRIBUTION:	No physical distribution, reducing time and costs
PERCEPTION OF VALUE:	Good, High end and looks authoritative, future proofing

DISADVANTAGES

INITIAL SET UP COSTS:	Very high set up cost, could run into several million Euro's for online application process, design of mobile app, secure database and management / admin
INITIAL SET UP LEAD TIME:	24 Months
CAPITAL COST:	Computer required by issuing authority
CONNECTIVITY:	Internet required for admin of applications and any disputes, note some issuing authorities may not have the infrastructure.

PROJECT COST BETWEEN 2.5 MILLION & 3 MILLION

E-IDP

SUMMARY

Both the Booklet and Card formats are physical products with a relatively low Unit cost Production value. As they are both a physical product the user either has to be physically on site to receive the product or alternatively there is a Distribution cost incurred by the user. An eIDP has no Unit production cost, no production lead time, no Distribution cost. There are high-Security features built-in, no limit to Translations and from a Design/Convenience viewpoint eIDP leverages the users Mobile phone as a host. As a format, it is also highly scalable, has a global reach from a single enterprise level platform. Additionally, eIDL format can facilitate cost-effective retention of existing users while additionally upselling additional products and services.

Initial Set Up Cost and the Lead time are the main barriers but in terms of Future Proofing the IDP product and launching additional products and services, the eIDL should be part of future strategy.



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