

LASINK™

Prevent forgery of citizens' identity documents



Citizen Identity



Public Security

With technologies used by fraudsters constantly improving, governments are looking for secure identity documents allowing authorities to immediately and easily control their authenticity. With more than 100 identity projects won and deployed in the Identity market, OT is the first company in the world able to offer identity documents with a new generation of color picture to combat forgery of identity card portraits and give its clients the necessary means to strengthen border identity checks and protection of citizens, in both the physical and digital world.



Thousands of fraudement identity documents illegally used every year

Identity fraud is costly: from bank accounts opened under fake names to money laundering and all kinds of contraband and terrorism... an endless variety of criminal activities give fake papers such a high value. Moreover, for the 3bn travelers across all air links worldwide, identity checks need to be fast, hassle-free, and effective.

Making forgery and counterfeiting impossible

LASINK™ offers issuers a secure color portrait of the holder thanks to its unique polycarbonate laser personalization process. This technology is already available

for identity cards, passports and driving licenses.

Built on OT's technology, LASINK™ allows the document holder's portrait to be engraved directly inside the card while, for the first time, combining the robustness of a polycarbonate card and the quality of a color picture. The document is extremely hard-wearing, with a life span of more than 10 years.

Easy to control

Lasink™ is easy to spot, with the naked eye, or using a smartphone camera, a scanner, a special filter or a 10x magnifying glass. No more need to be an expert or to invest in expensive hardware: police officers, banks, merchants, pharmacists, and all those who may be targeted by fraudsters can easily identify individuals.

To be personalized in one of OT's 39 services centers or in governments' secure facilities

LASINK™ is a unique, complete and ready-to-use solution. It offers the advantage of easy roll-out for rapid installation in regional government offices, embassies and consulates around the world. The solution also allows industrialized production with significant returns.

THEY TRUST US



Lasink™ solution has been chosen by Costa Rica to provide highly secure national ID cards.

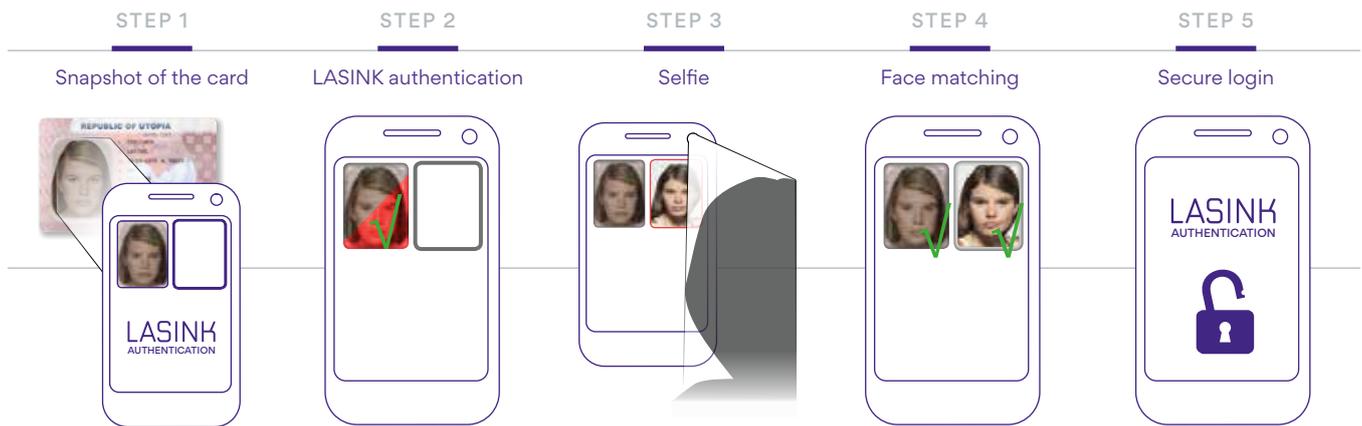
In order to support the Costa Rican government in the modernization of their identity documents, OT will implement a turnkey end-to-end system including card manufacturing and identification, plus a complete integrated and centralized infrastructure to personalize the highly secured national ID cards.

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Citizens spend an increasing amount of time online, and are therefore encouraged to dematerialize their identity as they travel, shop, fill out administrative tasks or do any private action: no matter the field, the need to identify themselves without any physical checks is becoming a daily occurrence.

- Through the dematerialization of a Lasink™ document (passport, ID card, driving license), its owner can easily prove his/her identity and securely authenticate online.

OT's role is to bridge the links between the world of online services that is growing at breakneck speed, individuals who want to enjoy its benefits without compromising security, and governments, for whom the recognition and security of all of our identities remains a top priority.



LASINK™ Key benefits

100% RESILIENT COMPONENTS

for documents capable of lasting over 10 years.

100% POLYCARBONATE

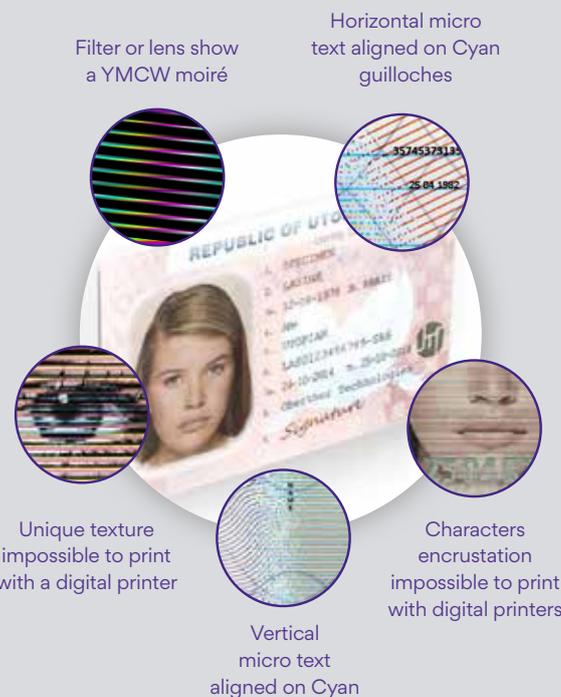
to prevent attacks of the portrait through splitting of the layers.

100% LASER PERSONALIZATION

to irreversibly engrave the portrait in 25% of the document depth to prevent attacks by abrasion and reconstruction.

IMPOSSIBLE TO COUNTERFEIT

without intensive R&D and heavy capital expenditures accessible only to governments. Obviously impossible to copy with digital printing.



6 ways to easily authenticate Lasink™ unique pattern hidden inside portraits:

1. **Naked eye:** Lasink™ guilloches become invisible when tilting horizontally and highlighted when tilting vertically.
2. **Filter:** rainbow of the 4 Lasink™ colors.
3. **Automatic Border Control / Stationary Border Control:** Lasink™ guilloches and Lasink™ laser personalization have a unique signature in frequency space, under visible lighting and infra red lighting with incredible phasing.
4. **Smartphone:** algorithm issued from ABC technology using telephone visible lighting.
5. **Magnifying glasses:** zero overlap between the 4 Lasink™ colors. The sole pure additive technology.
6. **Microscope:** laser dots perfectly registered on colors.