

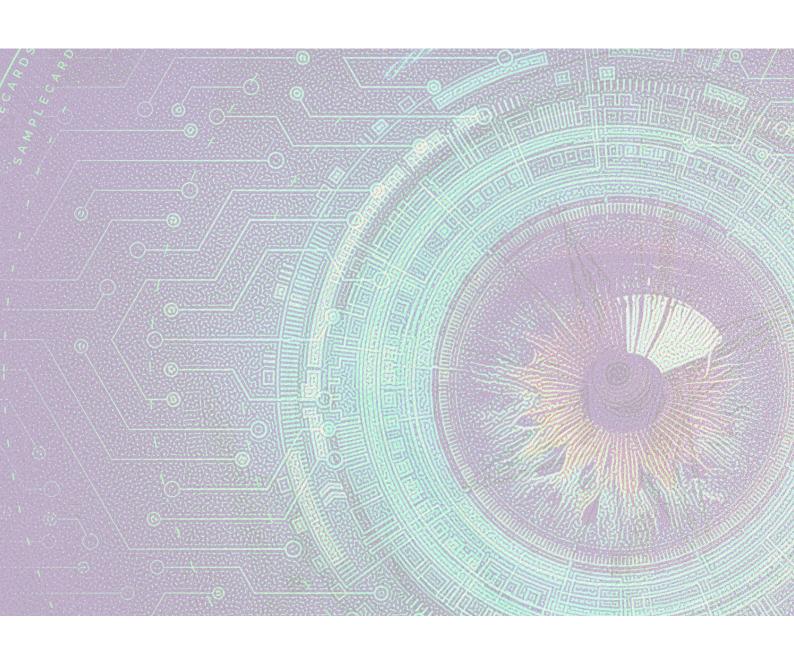


# Electronic identity card

designed for secure identification

# Advanced fluorescent security solutions in polycarbonate ID documents

SIMPLE • IMPRESSIVE • SECURE





ANY Security Printing Company PLC has a diverse portfolio of products, among others in the range of document cards such as residence permits, refugee cards, driving licences, student cards, voter's cards, etc. A special type of document card is identity card, used to identify citizens. Electronic identity cards in addition to being used for personal and electronic identification, as a travel document or a health insurance and taxpayer identification, can also be used for digital signatures on e-government services. Today's documents are both physical and digital data carriers with a range of security features and anti-counterfeiting protection, their decorative, colourful graphics also display national symbols in a country-specific way. However, behind the attractive exterior, hidden features ensure that the products have the highest levels of security and protection against counterfeiting.

In our Document Security Laboratory, our experts work every day to incorporate the highest level of protection and the easiest-to verify, proprietary security features into the documents, making life more secure and easier for authorities and individuals.

Creating a new document is an extremely complex process, which requires joint reflection with representatives of the relevant areas of public administration.

Our services include the complete issuance management, know-how, design, data capture, document production, personalisation, the delivery of security solutions for the decentralised and centralised issuance of documents, even in a digital form and verification.

ANY's comprehensive consultancy and complex production process have been trusted by over 50 countries around the world, which are all using at least one of the Company's products!

## Front side

### Daylight



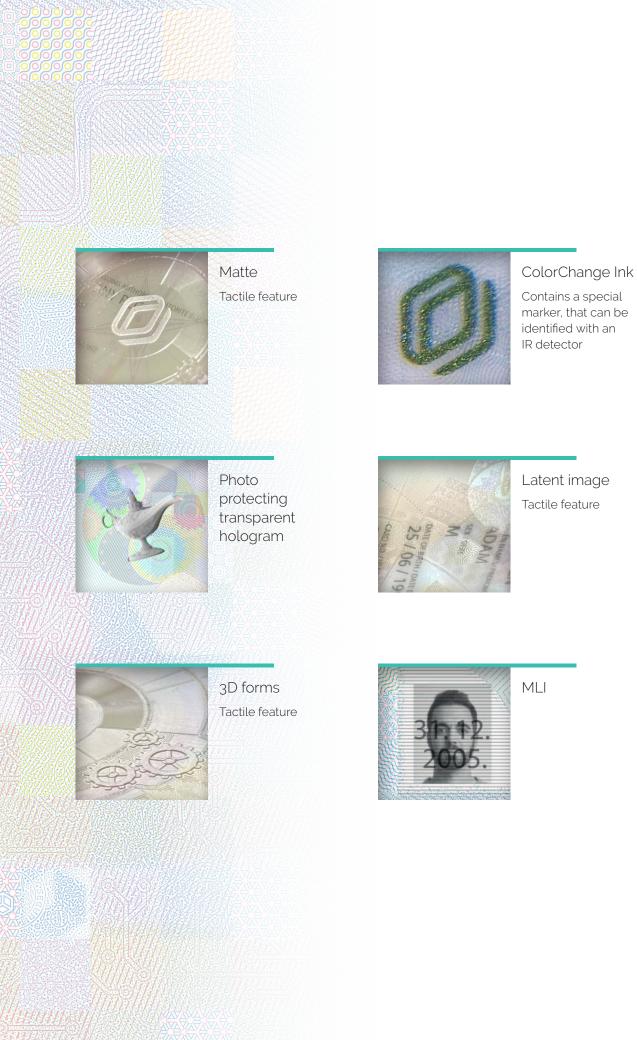
#### UV-A



#### UV-B









Rainbow printing (UV)



Relief (UV)

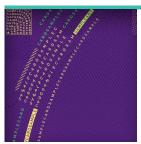


Photo area with microtext and line structure (UV)



Microtext block with deliberate error (UV)



Variable height microtext (UV)



Negative microtext (UV)



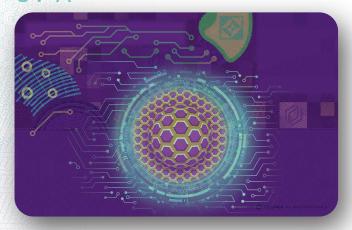
Microtext with deliberate error  $(\bigcup\bigvee)$ 

## **Back side**

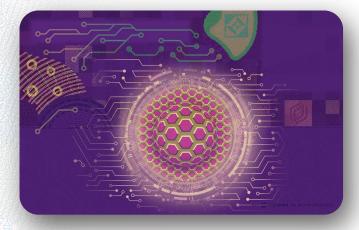
## Daylight



#### UV-A



#### UV-B





Parallaxis effect



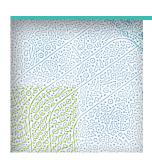
Relief



Rosette with positive and negative lines



Microtext with changing size and deliberate error



Unrepeating security screen



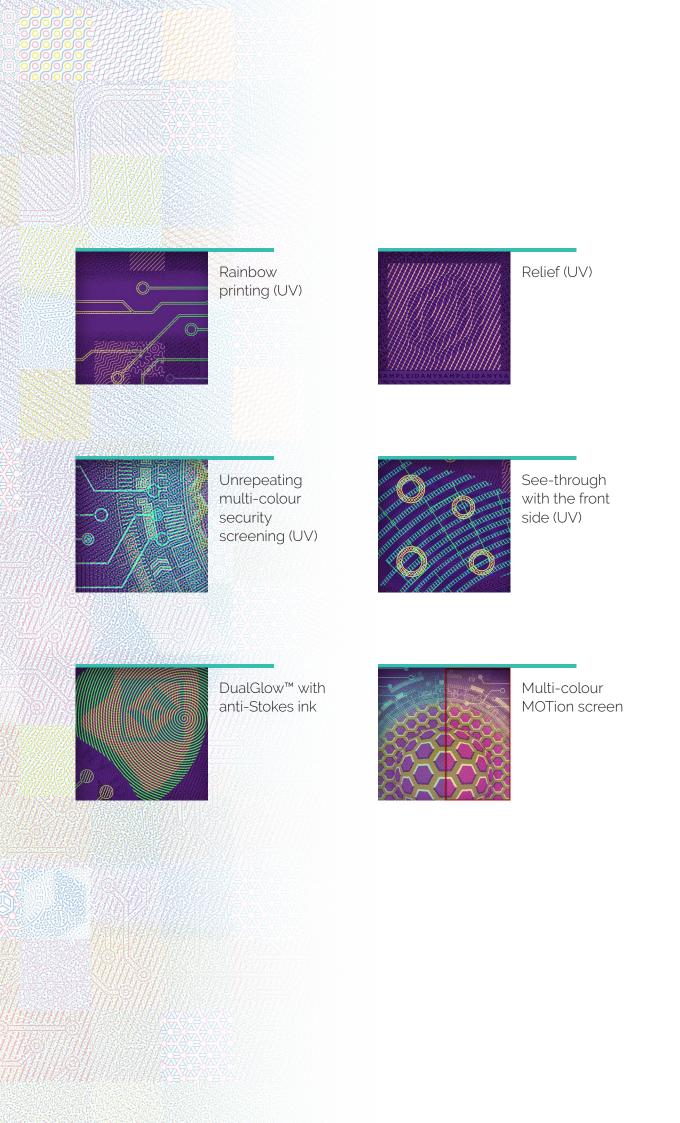
Multi-colour structure and deliberately modified line structure



Multi-colour geometric pattern



Code pattern



## OUR LATEST DEVELOPMENTS FOR POLYCARBONATE CARDS

### DualGlow™

Invisible UV fluorescent clear window feature, which shows two different emission colours on the front and backside.

The DualGlow™ transparent window security design element is our Document Security Laboratory's latest development. Under daylight, the card's clear window is completely transparent. The invisible UV fluorescent clear window's feature shows two different UV emission colours on the front and backside. This unique solution combined with graphic patterns gives an easy tool to verify the document's authenticity.







#### MA - mark advanced™

This unique printed feature is completely invisible in normal light but becomes visible under UV365 light.

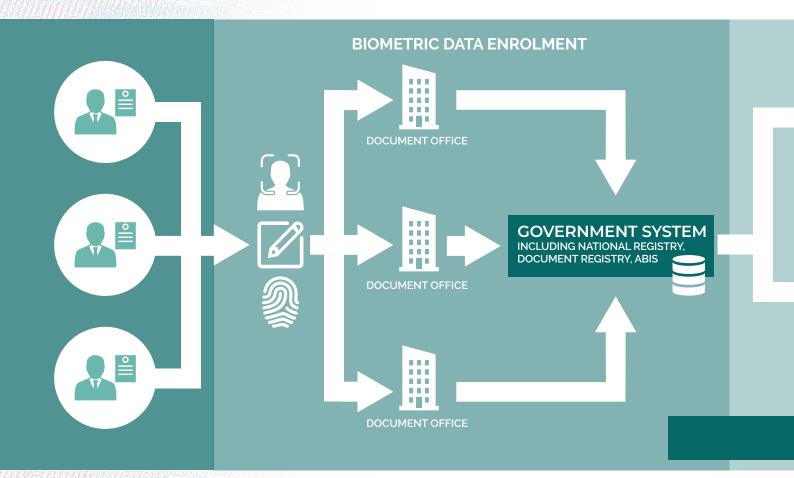


# Document issuance system

ANY Document Issuance system is a unique and complex solution of ANY Security Printing Company PLC to execute the whole processes of any document issuance of public administration. The company implements the complete hardware and software solution consisting of biometric data capturing and enrolment, data management system, document production and personalisation, which is tailored to the customer's requirements and needs.

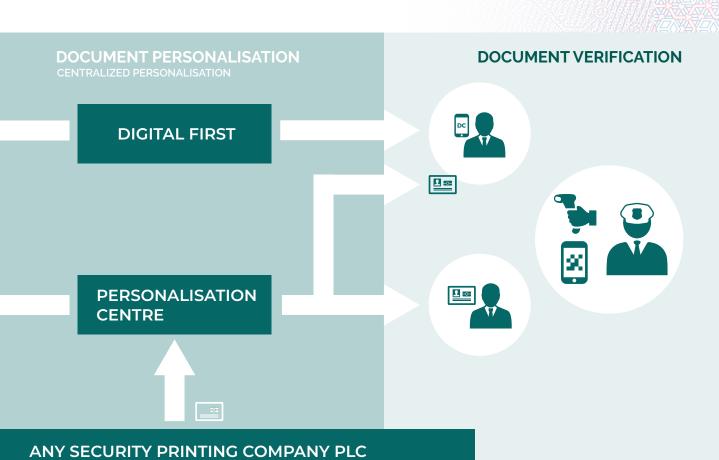
The document includes the proprietary software modules, integration with partner and 3rd party components and support services. The solution provides a central system with central database for application management, identity management connected to biometric database engines (fingerprints, face, etc.), stock management and production management.

ANY Document Issuance system solution has several functional modules, which can be implemented as a stand-alone, or as an integrated, complex document issuance system.



#### THE MODULES ARE:

- data enrolment (fixed and mobile devices; offline functionality as well)
- biometric data capturing
- case and data management including data verification and approval workflows
- identity management, including ABIS
- document register and management
- data validation and approval
- batch creation
- data preparation
- document production
- document personalisation
- quality assurance and control
- PKI Systems (if needed; ICAO/DS and GovCA; nPKD/SPOC, IS)
- inventory management
- logistics support
- Management Information System with dashboards
- distribution



# Digital Citizen

## mobile identity platform

Our solution combines mobile identity with physical products, enabling documents besides being physically produced on paper or card, to be available and authenticated on mobile devices as well.



#### **TICKETS PERSONAL ID CAR DOCUMENTS** Flight Personal ID - photo & signature Festival/Concert Address card Service book Theatre/Movie Social security Accident diary Student ID Tax card **DOCUMENTS FINANCIAL HEALTH** Contract Bank card Blood type Vaccination certificates Property data Account data Certificate Chronic diseases Diploma Inserted metal implant

Based on the partner's requirements - by creating a new system or adapting to the existing infrastructure and database - all different types of personal identification documents, such as identity card, driving licence, passport, visa, refugee's card, residence permit, work permit card, student ID card, employee registration, medical documents, shall be uploaded, stored, and authenticated with the use of ANY's application.

#### KEY CHARACTERISTICS, BENEFITS

- 3D QR technology
- easy to use
- quick to implement
- ability to present multiple documents at the same time
- highly secure, forgery proof, unchangeable
- offline control with authentication result in the control device – ANYtime, ANYwhere
- sustainable alternative to traditional documents
- instant document issuance
- lightning-fast administration



### **ANY Security Printing Company PLC**

# **About the Company**

ANY Security Printing Company PLC, together with its subsidiaries ('the Group'), is among the leading security printing companies and identity solution providers in the Central Eastern European region, with a significant presence in more than 60 countries worldwide. The Company's shares have been listed on the Budapest Stock Exchange in the premium category since 2005. With more than 1000 employees in 5 countries and 10 premises, their goal is to serve its Partners to the highest standards through continuous innovation and development. The Company helps state administration in secure person and innovative product identification projects from designing the concept to implementation. Its international qualifications and certificates assure the highest security in the field of card and document production and personalisation.

# Domestic and international certificates

- certified bidder and securities producer of Hungary
- authorised supplier to NATO (up to NATO "Secret" level)
- Industrial Security Clearance up to NATO and EU "Secret" level, system licence for classified data management
- Industrial Security Clearance up to national "Strictly confidential" level, system licence for classified data management
- ISO 9001 quality management system certificate
- ISO 14001 environmental management system certificate
- ISO 27001 information security certificate
- ISO 14298 certificate (Central Bank level, Governmental level)
- ISO 45001 occupational health and safety management system certificate
- AQAP 2110 certificate
- MasterCard Card Quality Management certificate



Our products are manufactured using cutting-edge technology coupled with our staff's innovative professional knowledge. Our references, special technology and security preparedness guarantee that we can offer the best possible product for our customers. Please do not hesitate to contact our colleagues if you have questions.

#### ANY SECURITY PRINTING COMPANY PLC

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