



Passport, visa sticker

security printing and personalisation

identity
form
card
mobile
payment



security since 1851

Passport security printing and personalisation

ANY Security Printing Company PLC (former State Printing Company) is the leading security printing company in the CEE region. We produce and personalise millions of cards, passports year by year, including Hungarian eID or EU Residence Permit.

ANY PLC personalises and mails Hungarian ePassport and 50 types of documents, providing the full range of logistical services.

ANY PLC offers modular products and complex services in the process of document issuing. ANY PLC has the technological and professional background for production and personalisation of ePassports and Visas.

Security features, techniques and other security measures are categorized according to the phases passed through during the production and personalisation processes and the components of the travel document created thereby with regard to:

- substrate materials
- security design and printing
- protection against copying, counterfeiting or fraudulent alteration and
- personalisation techniques

Our passport booklet design and manufacturing process includes the following elements:

- design
- pre-press
- printing
- intaglio printing
- cover hot stamping
- booklet binding
- security sewing
- cutting
- serial numbering, laser perforation
- chip and visual personalisation



ADDITIONAL SERVICES

- Consultancy in document issuing, project management
- Complex equipment for document offices: supply of data collection kiosk, unique development, maintenance of security document printers, supply of special accessories
- Delivery of security solution for decentralized and centralized issuance of documents
- Support for ICAO standards, biometrics and PKI
- Control devices: development and supply of professional, desktop and mobile control devices
- Full lifecycle management of issued documents

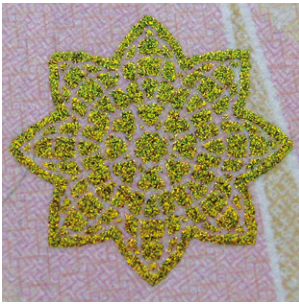
ANYpassport BOOKLET

We offer fully ICAO 9303 compliant passport booklets carrying much more security elements than it is obligatory.

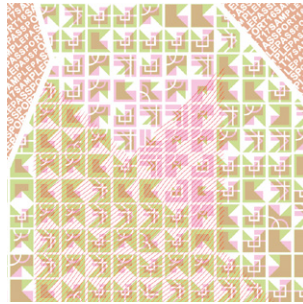


intaglio printing

Security features



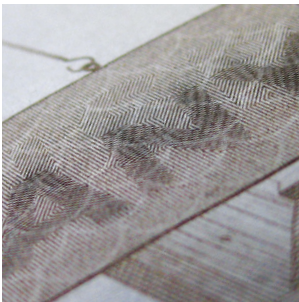
OVI™ – colour changing prints



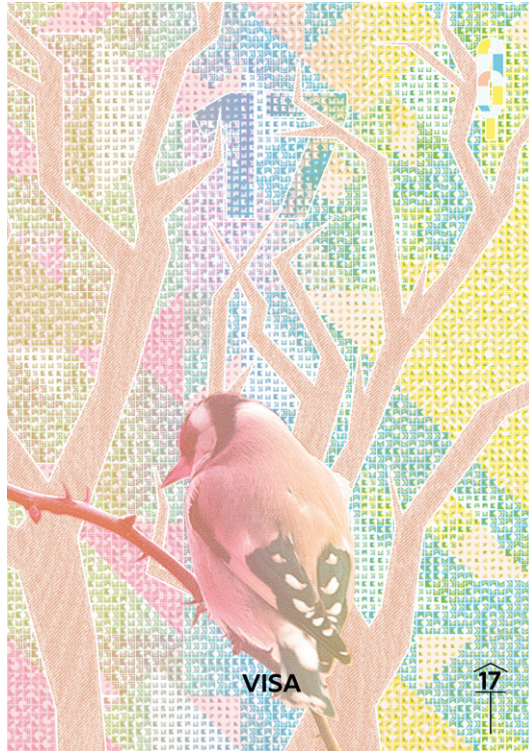
morph changing combinative tritone screen



OVI™ – colour changing prints



latent image



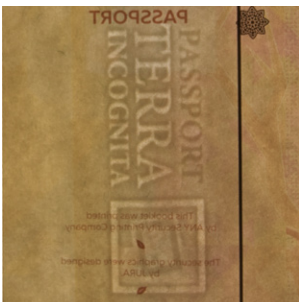
latent image



ICI™ (Invisible Constant Information)



intaglio printing



positioned, multitone watermark



artistic duotone screen



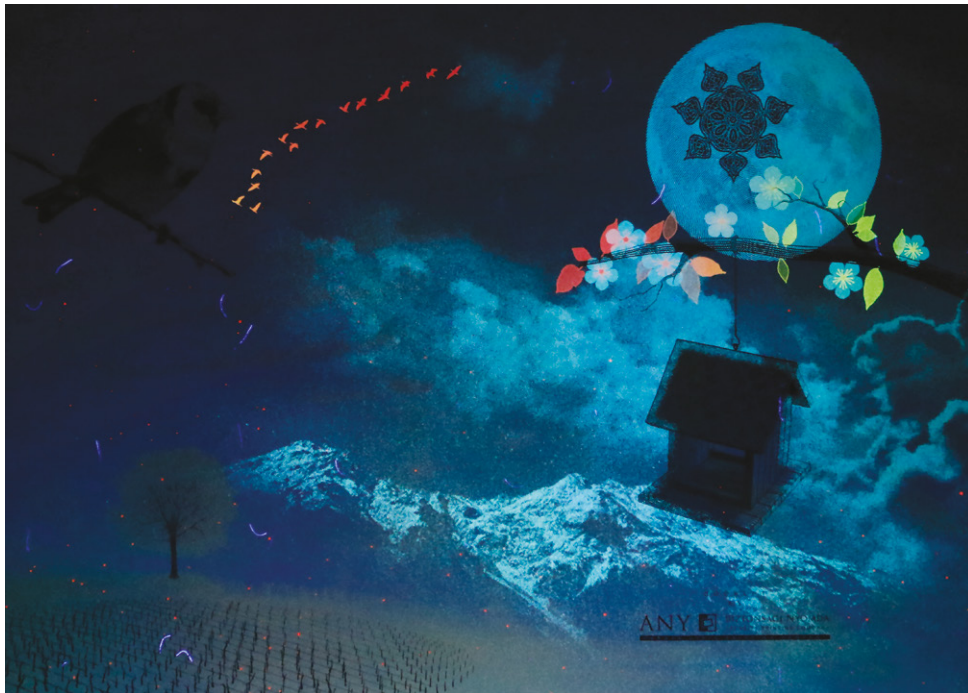
IR absorbing/transparent intaglio print

COMPLEX FLUORESCENT DESIGN COMPRISING

- green and red fluorescent inks (UVA) forming birds, leaves, squirrels etc.
- blue fluorescent ink (UVC) forming night, winter landscape
- quadrofluorescent ink showing a little bird
- stitching thread fluorescent in two colours



Visa page under UV light



Inside front/rear cover under UV light

Personalisation

The ready document needs to be personalised.
The personalisation technology mostly depends on the type of the data page.

- Paper data pages should be personalised with inkjet technology. For this basically decentralised technology we offer state-of-the-art systems containing printers and special inks
- Full polycarbonate and fused polycarbonate data pages are typical subjects of centralised personalisation with laser engraving technology

CHIP TECHNOLOGIES

Our e-passport booklets contain chips that meet the ICAO requirements.
We are able to provide chip personalisation protocol that applies:

- Passive authentication for data integrity
- Basic Access Control
- Supplemental Access Control / PACE for data privacy
- Active Authentication for copy protection
- Extended Access Control for sensitive data



IPI™ (Invisible Personal Information)



DATA PAGE

Data page might be the most important part of a passport.
We offer different types:

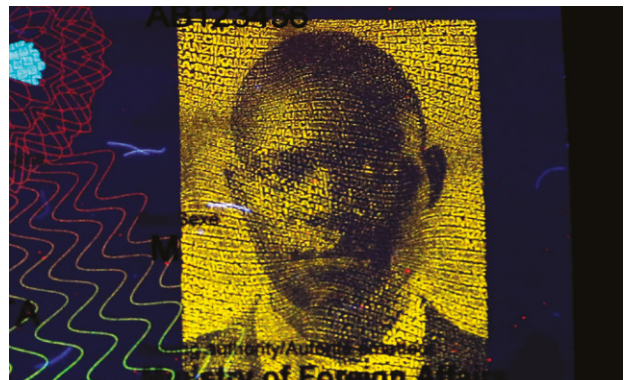
- paper
- full polycarbonate
- fused polycarbonate (paper laminated between polycarbonate layers)

PAPER

- multitone positioned watermark security paper
- 50–50% cellulose-cotton
- including fibres and shiny-dots
- chemical protection

PERSONALISATION

- inkjet technology for the safety of personal data
- indelible black ink
- Jura LetterScreen™
- Jura IPI™ (Invisible Personal Information)



LetterScreen™

Visa sticker security printing and personalisation

We offer visa stickers that exceed the requirements of ICAO 9303 (MRV) regarding the applied document security elements:

- security fibres and planchettes
- chemical protection in the paper
- security graphics (guilloche systems having continuously changing line thickness, micro writing, relief effect prints)
- fluorescent inks
- IR active printing inks
- intaglio printing
- colour changing prints

A visa sticker is a typically decentrally personalised document. For this purpose we recommend our inkjet system tailor-made to our partners' needs. The system contains security printing machines and our proprietary security inks.

We are ready to supply complex equipment of document offices, including supply of data collection kiosks, unique development and maintenance of security printers and supply of special accessories. We offer a wide range of document control devices to our partners.



UV fluorescent printing inks



MATERIAL

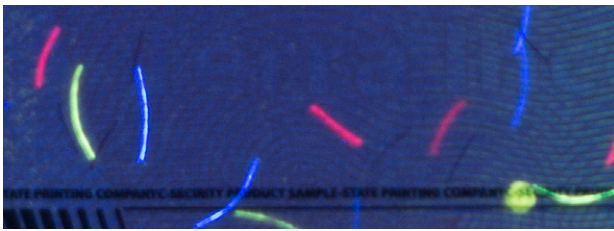
- self-adhesive optical brightener free security paper from wood pulp
- with special glue, and security fibres
- chemical protection against acids, alkalis, solvents
- bleaching agents including chlorine based chemicals
- security cuts against tampering

SECURITY INKJET VISA STICKER PERSONALISATION SYSTEM

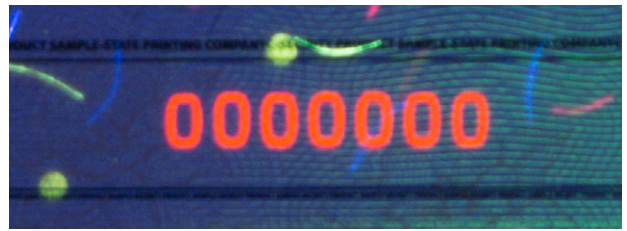
- consultancy, assessment of requirements
- development of customised security ink and printer
- supply of system and security inkjet inks
- certified partnership
- training
- supply of consumables



Security features



security fibres and planchetes



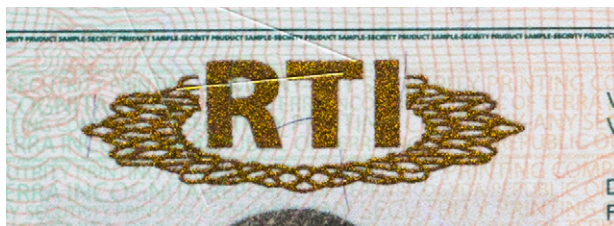
security serial numbering



security graphics



micro writing



colour changing prints



security cut

DOCUMENT SECURITY REFERENCES

REFERENCES

- Hungarian biometric passports' personalisation
- Hungarian electronic identity cards
- Albanian, Icelandic and Hungarian driving licences
- Hungarian vehicle registration cards
- EU Residence Permits
- European health insurance cards
- Hungarian excise and tax stamps
- Vouchers for Sodexo Group

DOMESTIC AND INTERNATIONAL CERTIFICATES

- certified bidder and securities producer of Hungary
- authorized 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 license 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)
- AQAP 2110 certificate
- MasterCard Card Quality Management certificate

VALUE-ADDED SERVICES

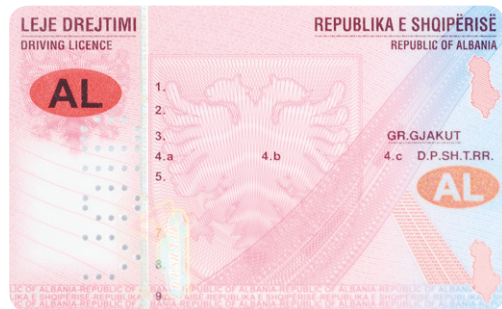
- decades of experience in document production and issuing
- special inks and additives, printers and control devices developed by ANY
- full lifecycle management of issued documents
- know-how delivery



Hungarian biometric passports' personalisation



Hungarian personal identification cards



Albanian driving licence



Hungarian excise and tax stamps



Vouchers for Sodexo Group

ANY Security Printing Company PLC
Halom utca 5, Budapest 1102, Hungary
Phone: +36 1 431 1200
E-mail: info@any.hu
www.any.hu

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