Passport booklets, visa stickers

identity
form
card
mobile
payment

security since 1851

ANY BIZTONSÁGI NYOMDA
SECURITY PRINTING COMPANY
FORMER STATE PRINTING COMPANY

www.any.hu

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.
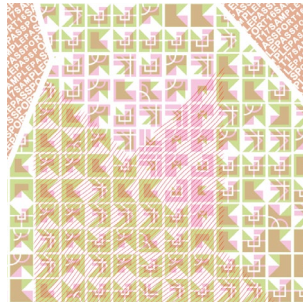
Creative, colourful graphics on the cover
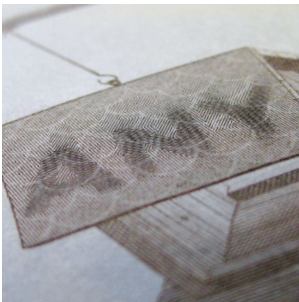
Security features
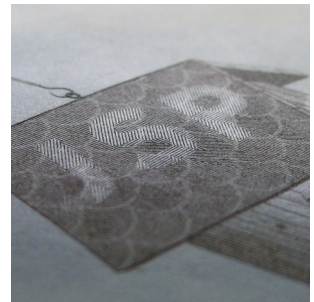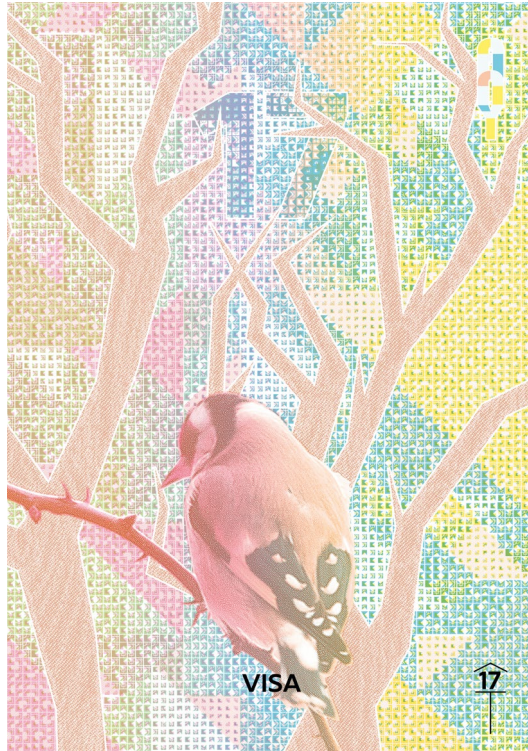

OVI™ rosette feature

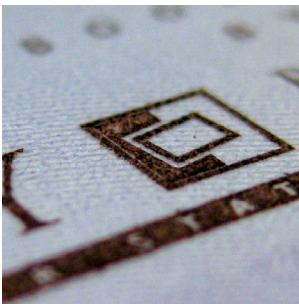*morph changing combinative tritone screen*

OVI™ – colour changing prints

latent image

latent image

intaglio printing

intaglio printing

positioned, multitone watermark containing the page number

artistic duotone screen
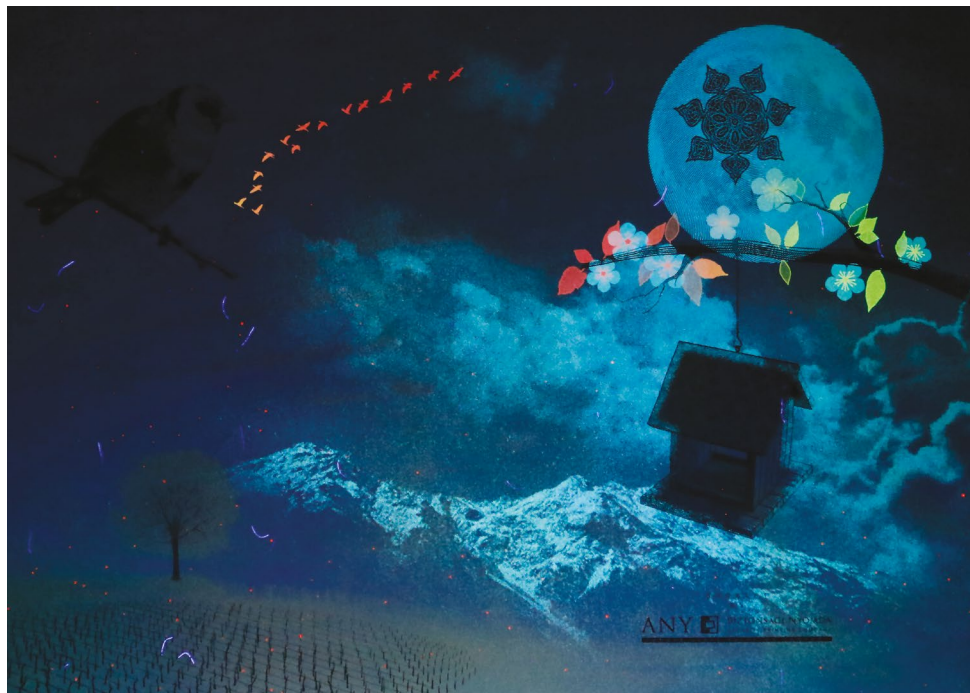

IR absorbing/transparent intaglio print

COMPLEX FLUORESCENT DESIGN COMPRISING

- green and red fluorescent inks (UVA) forming birds, leafs, 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

Data page types

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

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

PAPER

Data page with UV LetterScreen™

- 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)

POLYCARBONATE

PERSONALISATION

- laser engraving

UNIQUE SECURITY FEATUR

Shadow image

This watermark-like feature gives extra security to the document. In Infrared (850–950 nm) light the image of the bird only (without the brunch) shows up as a faint shadow image.

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

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.

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

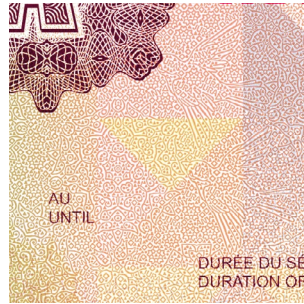### SECURITY INKJET VISA STICKER PERSONALISATION SYSTEM

- consultancy, assessment of requirements

- development of costumised security ink and printer

- supply of system and security inkjet inks

- certified partnership

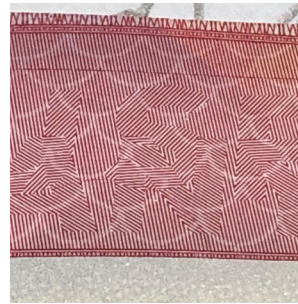- training

- supply of consumables

UV fluorescent printing inks

Security features

micro writing

security graphics

latent image

OVI™

Visa sticker under UV 365 nm light

Visa sticker under UV 254 nm light

DOCUMENT SECURITY REFERENCES

REFERENCES

- Schengen visa stickers
- Hungarian electronic identity cards
- Albanian, Icelandic and Hungarian driving licences
- Hungarian, Norwegian vehicle registration cards
- EU Residence Permits
- European health insurance cards
- Hungarian tax stamps
- Sri Lankan ID card

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

Schengen visa stickers

Hungarian personal identification cards

Sri Lankan ID card

Icelandic driving licence

Hungarian tax stamps

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