

ICAO 

2024 **TRIP**
ICAO
SYMPOSIUM

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DIRECTORATE GENERAL OF IMMIGRATION

MINISTRY OF IMMIGRATION AND CORRECTIONAL SERVICES OF
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NEW INDONESIAN ePASSPORT COVERAGE

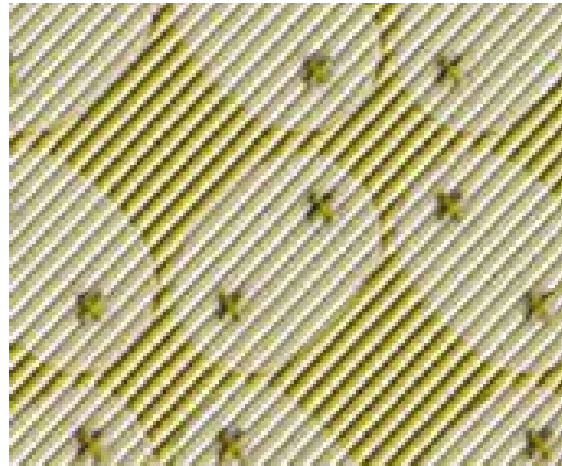
- e-PASSPORT MIGRATION
- CULTURE TO SECURE

e-PASSPORT MIGRATION

Migration is necessary to continue to ensure the safety of Indonesia' identities to the highest possible standards and to thwart document fraud



TOTAL DOCUMENT UPDATE



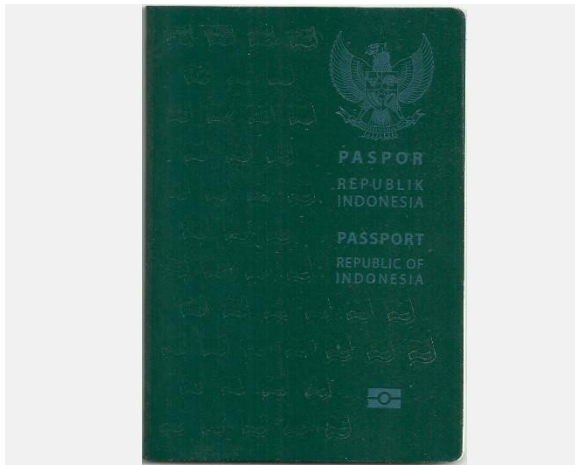
REENGINEERING EXISTING PROCESSES



COUNT ON THE e-PASSPORT

TOTAL DOCUMENT UPDATE

On 17 August 2024, a new design of Indonesian eMRTD have been introduced, which contains many additional visual and electronic security features to combat identity fraud and strengthen national and international confidence in travel document



- Early generation of eMRTD
- Paperbased chip layout
- Standard security features
- 5 years validity



- Second generation of eMRTD
- Paperbased and polycarbonate chip layout
- Advanced security features on polycarbonate
- 5 years and 10 years validity



- Third updated generation of eMRTD
- Polycarbonate chip layout
- Additional visual and electronic security features
- (optional) 5 years and 10 years validity

PASPOR PASSPORT

REENGINEERING EXISTING PROCESSES

The booklet employs Radio Frequency Identification (RFID) and Chip pursuant to standard requirement of ISO/IEC14443 section 2, in which can be read by various chip readers.

Inductive circuit between antennae on the polycarbonate booklet and the reader pursuant to requirements of ISO/IEC14443-2 and ISO/IEC18745-1.

Chip on the polycarbonate booklet can communicate with all reader as recommended by ISO14443-3/4 and pursuant to requirement of ISO/IEC18745-1. For instance, user memory has minimum 100 kilobyte with its stable performance after 500.000 usage by 848 kbps speed reading

Data format follows logical data structure (LDS) as required by ICAO doc9303 and pursuant to ISO/IEC7816-4. For instance, it has capability to perform RSA encryption at 2048 bits. It is also resistant to alteration/deletion after personification process was ended.

Most important, it runs under open platform basis or native operating system.



COUNT ON ePASSPORT

Indonesia is amongst more than 140 States and non-state entities (e.g. United Nations, European Union) currently issuing ePassports.

Increasing circulation of ePassport in 2022 to 2023 from 3.875.115 into 5.047.345.

Indonesian ePassports add an electronic chip in the booklet that stores the biographical information, as well as a digital signature, which is as its national trust point to exchange for validating the document authenticity at the border control or to confirm the document is authentic and has not been tampered with.

Indonesia has also joined PKD ICAO in 2019 to make sure that a digital signature within its epassport to be an effective and efficient security feature that facilitate the States to validate the Document Signer Certificates and share information as being implemented at the auto gates in Indonesia.

CULTURE TO SECURE

Passports as official documents issued by a country's government, serve more than just a tool for international travel.

Passports are also a reflection of a nation's identity, depicting important aspects of the country, including its history, culture, and values.

Passports are not just travel documents, but also cultural artifacts that convey much about a nation's identity.

From the visual design implemented, each element of a passport contributes to depicting a country's culture and identity to the world.

The Red and White flag is a symbol of the Republic of Indonesia's colors that inspire the color of the Republic of Indonesia's passport cover as the country's identity.



**Republik
Indonesia**

**PASPOR
PASSPORT**



CULTURE TO SECURE

Indonesia is a country with extraordinary cultural richness, reflected in various aspects of its people's lives. This cultural richness includes art, traditions, languages, customs, and unique historical heritage in each region. Indonesia has extraordinary cultural richness, one of which is the heritage of traditional fabrics that reflect the diversity of tribes and cultures throughout the archipelago. The beauty of traditional Indonesian fabrics, such as batik, songket, ikat, and tenun, has received recognition at the international level. Those cultural richness becomes the theme for new Indonesian ePassport with 33 batik design



Security Features: Hot Foil Stamping, Ultraviolet Fluorescent, Debossed, Optical Variable Magnetic Ink, Intaglio, Latent Image, Micro text, Raster Image, optically Diffractive Security, Seal OVD, Laser Perforated, See Through Register

Thank You

