

National Office for Identity Data Ministry of the Interior and Kingdom Relations

# Features of **Dutch** Dassports



On 30 August 2021 a new design of the national passport was introduced. At the same time, a new design of the refugee travel document was also introduced. The other new passport designs were introduced in November 2021.

By including the document holder's citizen service number (BSN) in a QR code, the new design fulfils a commitment to the House of Representatives. A number of changes have also been made to maintain consistency across all Dutch travel documents. The changes will help to prevent fraud, misuse and forgery.

Passports are valid for up to 10 years. The maximum period of validity of passports issued to children under the age of 18 is five years. Travel documents for refugees and aliens are valid for up to five years. Emergency passports and laissez-passers are valid for up to one year.

This document provides information about the security features of the new design, where these features are located on the passport and how they can be verified.

# Changes to the design (front side of biographical data page)

The following changes have been made to the front side of the biographical data page of the 2021 Dutch passport design.





1. New Kinegram

Front side of biographical data page of 2021 national passport



#### 2. QR-code with BSN

The document holder's BSN is contained in a QR code on the back of the biographical data page of their passport. Their BSN has therefore been removed from the machine-readable strip and chip. The BSN still appears in numerical form on the back of this page. QR codes offer a fast, easy and accurate way to read BSNs. The BSN-related changes apply only to national passports and business passports. Other passport designs do not include a BSN.



#### 3. Design number

The design number appears on the back of the biographical data page of passports, emergency passports, and laissez-passers.

# MODEL 010 | 2021 | SERIE 001 | 04

1 persoonsnummer / personal no. / identifiant personnel

Back of biographical data page of 2021 national passport

Design number of 2021 national passport

# First-line security features



Front side of biographical data page of 2021 national passport

#### 1. Second photo (Stereo Laser Image®)

Location Biographical data page of passports. Description Second image of photo with year of birth and three-dimensional effect. Verification method With the naked eye.



# 2. Raised print Location

At the left and right sides of the laminated biographical data page of the passport. Description

The raised print can be felt and the text 'Koninkrijk der Nederlanden' (Kingdom of the Netherlands) is also visible when held at a certain angle. Verification method

By touch.



# 3. Kinegram®

#### Location

On the biographical data page of passports, to the left and right respectively under the first and second photos.

#### Description

Metallised image that can change shape and colour. Verification method

By tilting the passport.



## 4. Watermark

#### Location

On the paper pages of passports, emergency passports and laissez-passers.

#### Description

Multi-tone watermark.

#### Verification method

With the naked eye and by holding up to a light source.



# 5. Document number

#### Location

Biographical data page and paper pages of passports, emergency passports and laissez-passers.

#### Description

The number is laser-engraved in the laminated biographical data page of passports. Conical laser perforations in each paper page. Number format: positions 1 and 2: letters; positions 3 to 8: letters or digits; position 9: digit. The letter 'O' and the number 'o' are not used in document numbers.

#### Verification method

The document number can be read with the naked eye. Perforated document numbers can be seen by holding up to a light source.



## 6. Tilted Laser Image (TLI)

Location Biographical data page of passports. Description Perforations showing the month and year of the document holder's birth. Verification method By holding up to a light source.



# Second-line security features

#### 7. UV fluorescerend image

#### Location

On the biographical data page of passports. On the paper pages of passports, emergency passports and laissez-passers.

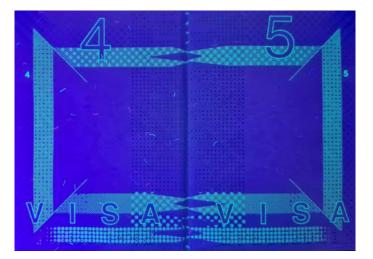
#### Description

Fluorescent patterns and, in the paper pages, also fluorescent fibres. Verification method

#### By using ultraviolet light.







# 8. Microprint

#### Location

Various locations in the background print of the biographical data page of passports. Various locations on the paper pages of passports, emergency passports and laissez-passers. Description

Repetition of text 'Koninkrijk der Nederlanden' (Kingdom of the Netherlands).

#### Verification method

With a magnifying glass.



# Chip

#### Location

In the biographical data page of passports. Personal and document data are stored on the chip.

#### Description

The chip uses the following security mechanisms:

- Basic Access Control;
- Password Authenticated Connection Establishment;
- Extended Access Control:
- Active Authentication;
- Passive Authentication.

#### Verification method

The CSCA certificate is required to verify the authenticity of the data on the chip. The CSCA certificate can be found at **www.npkd.nl**.

# Overview of passport designs

Below is an overview of the passport designs introduced in the course of 2021.

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## National passport

34 pages Introduced: 30 August 2021



## **Refugee travel document**

34 pages Introduced: 30 August 2021



## **Diplomatic passport**

66 pages Introduced: 5 November 2021



## Service passport

66 pages Introduced: 29 November 2021



# Alien's travel document

34 pages Introduced: 29 November 2021



# **Business passport**

66 pages Introduced: 29 November 2021



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No changes were made to the emergency passport or laissez-passer in 2021. For information on the features of these documents, please consult the document 'Features of Dutch passports and Dutch identity card 2014'.

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