

PHOTO EXAMPLES

Biometric photo requirements for identification documents



Identification documents require photos of a certain quality which, among other things, can help to speed up border control checks. This overview illustrates the main requirements.



The photo should show the face from the tip of the chin to the top of the head. Both halves of the face should be clearly recognisable. The face should take up 70–80% of the height of the photo.



Lighting

The face should be evenly lit without any reflections. Red eyes should be avoided.



Head position

The head should be centred and positioned straight.



Sharpness and contrast

All parts of the face should be shown in sharp focus with high contrast.



Background

The background should be monochromatic and free of shadows. It should also form a clear contrast to the face and hair.



Photo quality

The colours and especially the skin tone should be reproduced accurately on the photo. Digital photos should be provided in colour.



Facial expression

The facial expression should be neutral. The person should be looking directly into the camera with their mouth closed.



Visibility of eyes

The eyes should be clearly visible. They should not be obscured.



Head coverings

Head coverings are only permitted for religious reasons. In such cases: the face should be visible from the tip of the chin to the forehead. There should be no shadows on the face.



Children

The face should take up 50–80% of the height of the photo. However, minor deviations are permitted for children aged 10 years and younger.



Children, toddlers and babies

A front shot is required. In the case of children aged 6 years and younger, other exceptions are permitted regarding the head position, facial expression and visibility of eyes.



Exceptions

Exceptions are only permitted for long-term medical reasons, e.g. paralysis of parts of the face, asymmetry, inability to keep the mouth closed in a rest position.



Federal Ministry
of the Interior



Biometric data in public-sector applications is either collected or used in different situations, e.g. at airport check-in or for fast customs clearance via eGates. To ensure that different systems work individually and with one another, the technical directive Biometrics for Public-Sector Applications (BSI TR-03123) from the Federal Office for Information Security (BSI) sets uniform quality standards for recording biometric characteristics, for software architecture and for the interfaces, and makes specifications or recommendations for various application scenarios.

You can find more information at www.personalausweisportal.de