

Idcheckcenter (IDCC) is unique because:

- No training needed** – Users, even non-experts, do not require training, through a combination of
- Guidance of the users, taking users step-by-step through the verification process, contrary to encyclopedia type of solutions,
 - Use of animations,
 - Training during use to incrementally learn the more advanced features.

Integrates electronic and physical security features – It combines electronic and physical security features, thereby working for all types of documents and providing maximum detection of fraudulent documents.

Face image manipulation and look-a-like detection – Manipulation of face images and look-a-like fraud is a major challenge. The database offers specific physical features/hotspots to detect manipulation of face images, such as the original print information of all eyes of all passport models and other id-models in the world, to compare with the image photo and look-a-like detection by reading the high-resolution face image from the chip.

Local verification electronic security features – The electronic security features checks, such as passive authentication and cloning detection, are done locally on the mobile device. No dependency on network connections, no network delays, privacy-sensitive data does not have to be sent over a network.

2400 dpi images – The images are scanned at 2400 dpi, the highest resolution images available in the market, thereby allowing superior verification of physical security features.

20 years of own research - The database with identity documents is based on 20 years of own research on security features. Since this is own research, the set of security features is more extensive than the security features described (max. 50%) by the issuing countries. Document forgers typically only address the published security features.

For both non-experts and experts – As a total solution facilitating both non-experts, e.g., agents in the street, and experts, the collaboration between the first and second line is more effective and efficient.

For mobile without requiring dedicated hardware – It works on normal smartphones and tablets with Android/NFC, making it possible to be used anywhere. It can make use of specific additional hardware such as magnifying glasses.

For desktop as well – Especially second line (experts) prefer a desktop interface to have access to more details. The desktop can optionally use dedicated hardware for optical scanning and chip reading.

API-based approach – Providing a rich and flexible API to integrate with back-end systems from the different government organization that will use the solution and to customize the user experience.