



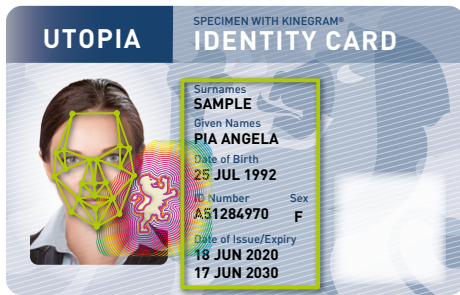
VDS Bio

Secure and reliable verification of personal data

Biographic data are an essential component of ID documents. Their incorporation into a highly secure Visible Digital Seal enables fast and reliable digital verification of ID documents in accordance with ICAO standards for barcode solutions. The VDS Bio is an extra layer of protection and offers extremely high accuracy in face recognition. It can easily be generated with customized software and printed on commercially available printers.

The best of all worlds: easy issuance, high security, manual and digital verification

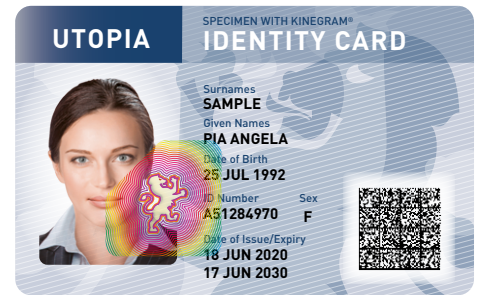
Manual authentication based on robust and secure physical features remains the standard for checking ID documents. A Visible Digital Seal with biographic data (VDS Bio), such as facial landmarks of the card holder, is an ideal component to protect and authenticate the holder's personal data. Especially for rapidly issued documents which are not equipped with a chip, the easily generated VDS Bio ensures a seamless and speedy mobile-device-based authentication.



ID document equipped with personal data and photograph, both protected by a highly secure KINEGRAM feature



Facial landmarks and data incorporated into cryptographically secured code



VDS Bio code printed or lasered on the document for digital anti-forgery protection and authentication

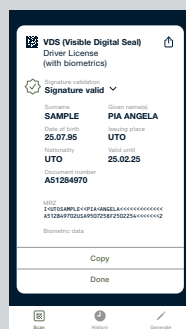
Benefits

- Highly secure and easy-to-use digital feature for protection and authentication
- Swift and simple generation and printing for seamless integration into existing document issuance processes
- Compatible with ICAO PKD participants, Master List & Health Master List standards
- Universally suitable for any kind of ID document, including Access ID, Airport ID, Refugee ID, Emergency Travel ID and many more

The identity verification process



Scan the VDS Bio code with the VDS Bio app



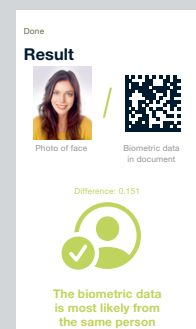
Compare the personal data



Scroll down and click the biometry data button



Take a live picture of the ID holder



Compare the result