



DOVIDs secure passports and identity documents



A DOVID feature is an essential protection for secure identities

DOVIDs (Diffractive Optically Variable Image Devices) such as the KINEGRAM are security features based on optical effects created by diffraction. Secure DOVIDs drastically increase the protection of passports, visas, ID cards or driver's licenses against counterfeiting and manipulation. Their production complexity and ease of design integration significantly raise the barrier to counterfeiting and manipulation.

Unlike secure holograms, DOVIDs from OVD Kinegram are known as the gold standard in the industry, as they are extremely difficult to counterfeit due to the entirely secret, commercially unavailable and unique KINEGRAM technology. Secure DOVIDs from OVD Kinegram protect identity documents around the world.

Download our White Paper on DOVIDs for further insights!

* I agree to the OVD Kinegram [Data Protection Statement](#) and that my data will be processed within OVD Kinegram for marketing and sales purposes. My data will not be shared with third parties.





secure passports and ID protection

Secure DOVIDs for passports and identity documents are highly counterfeit-resistant features that are easy and intuitive to verify.

In frontline law enforcement or at airport border controls, optical security elements are often the most important tool to identify forged or manipulated documents. Even in our digital age, a high-security DOVID such as the KINEGRAM is an essential pillar of first line authentication. DOVIDs protect identity documents against counterfeiting and manipulation.

The KINEGRAM is the most advanced, most versatile and most secure type of DOVID available. Ever since its first use on an identity document in 1985 until this day, the KINEGRAM technology is both the pioneer and the spearhead of the document security industry. From Andorra, Argentina or Armenia to Tunisia, the USA or Uzbekistan, it is the chosen technology to secure the most important identity documents around the globe.

The KINEGRAM is different from all other DOVID technologies in the market. Unlike any other DOVID technology, a KINEGRAM

- is based on an absolutely secret, commercially unavailable, unique technology
- offers an endless portfolio of precisely determinable optical security effects
- can have a visual appearance and effects that are unreachable by any other technology
- can combine different base technologies in one single security element,
- creating an absolutely insurmountable barrier to counterfeiters



DOVID

Secure DOVIDs are highly effective at preventing the counterfeiting of identity documents, which presents a threat to national security in many aspects, from small crimes to terrorism. Counterfeiting causes significant costs that have to be shouldered by governments and societies. With the progress of counterfeiting technologies and the commercial availability of holography, governments can still rely on the unique and secret KINEGRAM technology to effectively protect their most important documents and create an insurmountable barrier to counterfeiters.

As embedded or surface-applied solution, a KINEGRAM can be manufactured for optical machine authentication according to ICAO's international standards for machine-readable travel documents. As such, it

- protects an ID document's photograph and personalization
- enables on-the-spot reliable authentication
- offers well-proven reliability and expert approval
- is highly durable and robust against wear and tear
- can be machine- and mobile-phone-authenticated

"The whole is greater than the sum of its parts" – this is also true in DOVIDs protecting identity documents. Due to its expert-proven security, versatility and sophistication, the KINEGRAM is the best available solution for protecting identities.

The KINEGRAM protects identity documents around the



e, securely embedded in the
ian ID card.

KINEGRAM ZERO.ZERO Combi with unique partial
metallization and transparent KINEGRAM overlay.

KINEGRAM
Emergency

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Download our White Paper on DOVIDs now and learn more about this essential technology!

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parties.

download white paper



Your KINEGRAM Questions

No matter what you always wanted to know about the KINEGRAM, this is your chance to ask.
Click on the button below and send us your question now!

ask a question

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