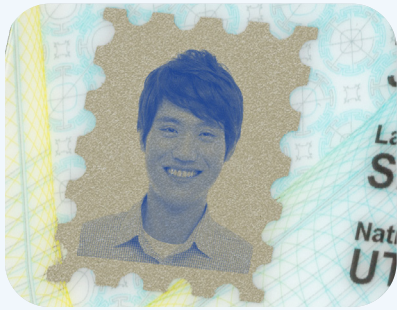# HID MIRAGE™

A unique multi level 1 security feature

HID Mirage™ is a window-based security feature combining five layers of security. The combination of different technologies takes protection against forgery and counterfeiting to the highest level.

FAST AND EASY AUTHENTICATION

Mirage provides multiple effective level 1 security mechanisms and a unique appearance. Mirage provides the authenticating party with a simple feature they can use to quickly and reliably verify documents in all lighting conditions.

TAMPER-PROOF WINDOW SEAL

Mirage protects identity document windows with its customizable outer shape which seals the window edges, making punching or substitution attempts immediately evident. Negative laser personalization also prevents the addition of new elements to the portrait.

RELIABLE, FUTURE-PROOF DURABILITY

Mirage has been designed for polycarbonate documents. It exceeds ISO standards, providing a minimum 10-year lifespan. Mirage seamlessly integrates into passport polycarbonate datapages and is compatible with all card types.
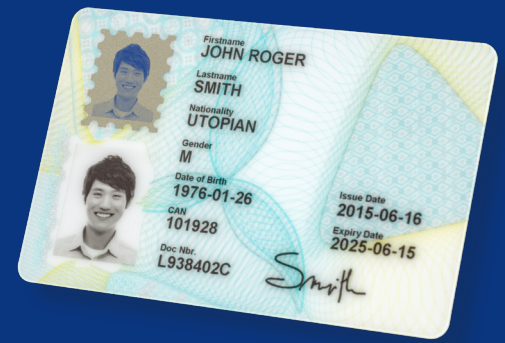
EXISTING MACHINE COMPATIBILITY

In-house developed image processing algorithms ensure compatibility with standard desktop and industrial laser machines, allowing Governments to use existing equipment to improve document security.

FIVE-IN-ONE SECURITY FEATURE

- Negative laser personalization
- Bi-color metallic effect
- Watermark effect
- Vanishing image
- Window seal

HID

HID MIRAGE™

Delivering a unique visual response in all real-life lighting conditions.

VISUAL EFFECTS

FRONT

BACK

NORMAL LIGHTING

- High resolution portrait
- Invisible watermark
- Window obscured

AGAINST LIGHT SOURCES

- Invisible portrait
- Visible watermark
- Window visible

ANY LIGHTING

- Invisible portrait
- Visible watermark
- Window visible