Q: How do you protect your document against forgery?

A: The ImagePerf®/REV security feature

ImagePerf/REV

ImagePerf®/REV combines the original ImagePerf with the REV technology.

The ImagePerf security feature is a repetition of the holder's photograph used to verify the original holder's image, thus guaranteeing its authenticity. Special laser technology is used to create minute holes right through the document's substrate. The holes are arranged to form an image that becomes clearly visible to the naked eye when the document is held to the light.

ImagePerf is in use in more than 25 national travel and identity documents since 1999 and has an excellent reputation in preventing fraud.

ImagePerf®/REV goes a step further and connects the holder's photograph applied on the front side of the card/datapage to a secondary photo applied on the REVERSE side of the card/datapage. This personalised first line security feature can easily be checked with the naked eye and validates that front and back sides of the card/datapage have not been compromised and the integrity of the document is intact.

The perforated security feature is applied with a special laser technology which is different from the technology used for the application of the holder's photograph and secondary image which could be for instance laser engraving and inkjet printing.

As the feature is perforated into the document substrate it is virtually impossible to remove it as it would mean that original material has to be restored. The applied image is a negative of the original holder's photo. So in case the original image is tempered with, the forger would have to perform the inverse action on

HIGHLIGHTS:

- ▸ High level first line security feature
- ▸ Personalises irreversibly
- ▸ Protects document's front and back sides
- ▸ Validates document's integrity
- ▸ Virtually impossible to imitate
- ▸ Protects against forgery
- ▸ No interference with document design
- ▸ ImagePerf's proven track record

Specimen ID card
Front

Back

I<UTOA123456717123456782<<<<<0
7805134F2802194UTO<<<<<<<<<<<0
VAN<DEN<AKKEREN<<PETRA<JOHANNA

ImagePerf®/REV

the perforated image. The secondary image and the ImagePerf perforations are matched on top of each other which makes it virtually impossible to perform such alterations successfully.

The ImagePerf®/REV can be applied into a document without taking much space. The perforations can

"The perforated security feature is applied with a special laser technology"

overlap with applied personal data and other security elements. Adding ImagePerf®/REV to existing security elements makes them unique and substantially raises the effectiveness of such elements.

The ImagePerf®/REV feature can be combined with other ImagePerf elements such as TLI (tilted laser image) and VLI (variable laser image). Also more covert elements are available as option. The ImagePerf always contains the country code as specified by ICAO. The feature does not require any consumables for each document and therefore is a cost effective way of protecting it.

ImagePerf®/REV is used exclusively for governmental ID documents such as passports, ID cards, resident permits and driver licenses. It is available as option on IAI's BookMaster and CardMaster One systems.

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Empowering Security Documents