

Understanding Identity Document Features

The use of identity document readers allows an organization to automatically capture personal data, barcodes and high-resolution images of an ID.

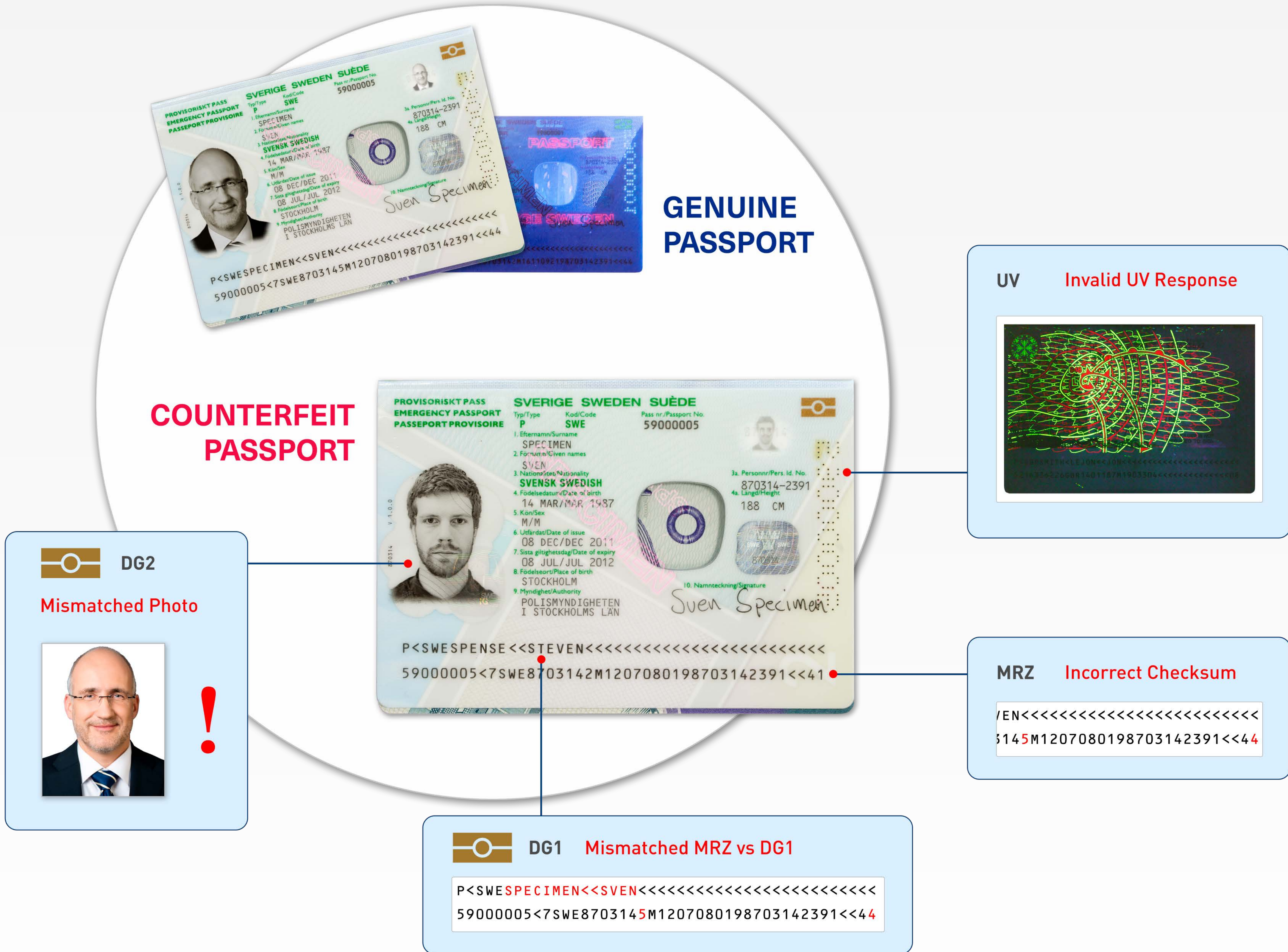
Using sophisticated optical character recognition technology, personal data such as the holder's name, document number and address **can be automatically read from the ID and output to another system, such as a visitor management system.** This data can then be used to enrol a new visitor or cross-check against a list of pre-registered visitors or employees.

Automatic authentication can be completed on images of an ID captured using multiple wavelengths of light (White, Infrared & Ultraviolet) to expose the printed visible and invisible security features. A wide range of authentication techniques are used to determine whether the document is genuine or not, including the detection of optically variable inks, UV pattern matching, and cross-checking of personal data in the machine-readable zone, visual inspection zone and biometric chip.

What are the data elements of ID and travel documents?



Detecting counterfeit documents



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