



Secure electronic capture of ID card data

AusweisIDent On-Site



Source: Federal Ministry of the Interior, Building and Community

Advantages at a glance

- 1** Efficient – electronic capture of customer data at the point of sale
- 2** Simple – easy integration of the service thanks to standardised interfaces
- 3** Reliable – thanks to electronic data capture
- 4** Secure – high level of trust, legally compliant and certified

Fast and error-free reading of ID card data on site

With more than 500 million business transactions taking place each year, companies and organisations need to capture customer ID data right there at the point of sale. If the customer is present, staff usually copy the customer's ID card and then enter this data manually into the system. But this can result in errors and slow down the identification process. Automated optical recognition using OCR (Optical Character Recognition) is often unreliable, especially when it comes to the address labels used on German ID cards. The AusweisIDent On-Site solution enables data to be read from the ID card chip in an error-free, electronic process. It is not necessary to activate the online ID function of the ID card, nor do customers need to know their secret PIN. This means that on-the-spot reading is possible with any ID card issued in Germany after 1 November 2010 and with any electronic residence permit. This service can be integrated into an existing procedure at the company, for example, for on-site identification. One useful added benefit of this system is that the authenticity of the document itself is also checked because the system will detect any manipulation of the chip or document.

This is how AusweisIDent On-Site works

Connecting to the AusweisIDent On-Site solution

After signing up, companies and authorities can access Bundesdruckerei's AusweisIDent web service. Following technical integration, the AusweisIDent On-Site solution can then be used. We will be happy to advise you on design issues for the technical infrastructure at your shop or branch network.

Use of the AusweisIDent On-Site solution

When a contract is concluded at the point of sale, personal data is captured. Staff there compare the photo on the ID card with the holder and then place the ID card on the reader. Depending on the variant and system, a tablet or smartphone or a document verification device can serve as a reader. The device reads the personal data and transfers it to the correct form, so that personal data no longer needs to be entered by hand.

Reading and making electronic data available

With an NFC-enabled smartphone or card reader, the required electronic data can be read from the chip of the ID card or electronic residence permit. The Card Access Number (CAN) printed on the card then authorises the transmission of the data. The CAN can be entered manually or read via OCR.



With more than 500 million business transactions each year, identity card data is required on site.

SOURCE: STATISTA AND GDV

This procedure is legally compliant pursuant to sec. 18a of the German Act on Identity Cards and Electronic Identification. The AusweisIDent service makes the electronic data read out available to the company or public authority via a standardised web interface (OpenID Connect/OAuth2). The reading of customer data from the eID chip is secure, free of media discontinuity and is cost-effective.

Support of on-site identification

According to the Money Laundering and Telecommunications Acts, customers must be identified. The AusweisIDent On-Site solution can be integrated directly into the identification process and electronic reading of the ID card can significantly accelerate this process, e.g. when opening an account in a bank.

ABOUT BUNDESDRUCKEREI

Bundesdruckerei GmbH offers innovative and complete IT security solutions for private companies, governments and public authorities. The company's technologies and services, all 'Made in Germany', protect sensitive data, communications and infrastructures. The solutions are rooted in the secure identification of citizens, customers, employees and systems in both the analogue and digital world.

ABOUT GOVERNIKUS

Founded in 1999, Governikus KG is an established IT provider specialising in the security and legal validity of electronic communication and electronic documents, especially with a view to protecting personal data. As a pioneer in the field of eGovernment and eJustice, the company's portfolio centres on support for the digitalisation of administrative processes.