

ID Scan 4.0

Capture, control and authenticate ID documents in accordance with law and regulation



ID Scan offers the latest technology to capture and authenticate international travel- and identity documents. With ID Scan it is possible to support multiple registration processes from one workstation. This includes identification and registration of visitors, employees, (truck)drivers, temporary workers and others. The collected data can be saved, printed on a (personalized) pass or ticket, or sent to an access control or HR system.

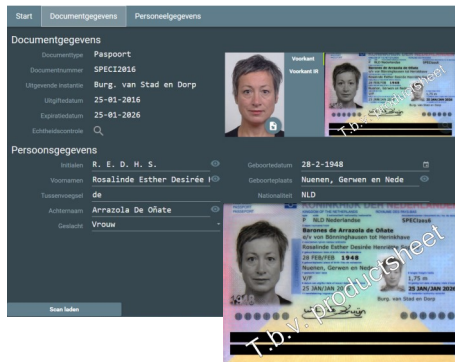
Scanning

To process ID data manually is time consuming and sensitive to errors. With ID Scan (international) travel- or identity document can be read and authenticated within 8 seconds. This process is scalable from only reading the personal data – and/or document data combined with authenticate the document on specific security features.

The travel- and identity document database which is in use, supports more than 3900 international passports, identity cards, visas and immigration documents. BPI offers updates to renew and support updated travel- and identity documents on a regular basis.

Besides processing the data of a travel- or identity document it is also possible to add extra data fields to accomplish a complete enrolment process. This could be for example a telephone- or reference number.

The total dataset is stored with a secured connection and sent to the central web environment, also called the ID Scan hub.



Advantages

- Fast and reliable authentication of (International) travel- and identity documents
- Global coverage of more than 3900 International passports, identity cards, immigration documents and visas supported
- Configure specific scan data and mandatory fields
- Privacy protection of CSN and personal document numbers
- Adjustable watermark
- Providing a color photo from a travel- and identity document
- Connecting other systems, such as HR- and or access control systems
- Printing cards, tickets, documents and reports
- Biometric verification (matching passport photo from travel- and identity document against a live camera image)
- Multilingual user interface

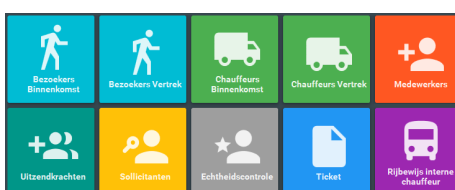
Central data extraction

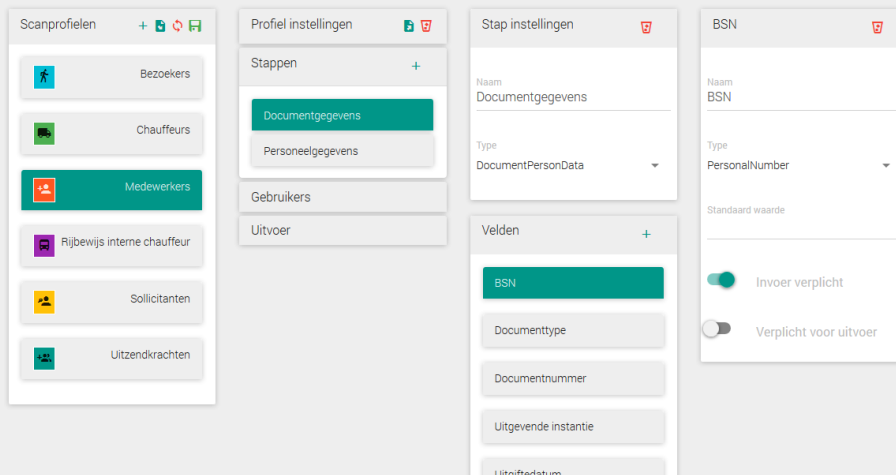
The scan hub collects the scans of a single or multiple scan station(s). In addition, the processes, scan stations and users can be managed from the hub as well. A specific scan profile can be made for each individual process which contains a selection of scan data, validation rules and export methods.

For example:

To registrate a new employee a copy of a travel- identity document, including the citizen service number (CSN), is required by law but in the case of registration of a visitor it is legally not allowed to process this data. The scan data is configurable in order to be compliant by legislation and personal preferences.

Each scan station / user can support multiple scan profiles.





Scan profiles

Working with scan profiles has the great advantage that one product can be used to support several processes and that the data can be configured for each individual process as well.

A few of the available on/off settings:

- Profile name and description
- Adjust color and icons of the buttons
- 4-eyes principle
- Field blinding
- Watermark on scan (adjustable)
- Allow to crop passport photo by defect chip
- Scan only one side of the document
- Manage scan data retention period
- Manage steps (each step has its own tab in the application such as 'document data' or 'personnel data')
- Assign and manage users
- Export settings (for example: PDF- or CSV format, visitor's badge, ticket, web service link and more)
- Registration of enrollment and departure, including direct printing of an emergency list

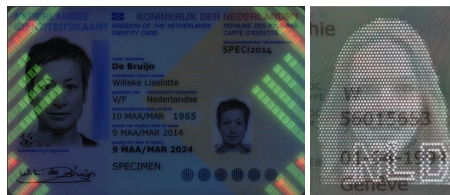
Connections

ID scan makes it easy to transfer scan data to an access control system, HR systems or other preferable system(s).



Authentication

International travel- and identity documents can be checked with infrared, ultraviolet, white light and other authentication features such as template, micro-texts, patterns, (ink) colors, watermarks and imageperf.

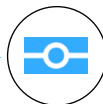


ID Scan can also perform electronic security checks in the chip of the (international) travel- and identitydocument. This includes a Basic Access Control (BAC), Passive Authentication (PA) and Active Authentication (AA).

MRZ Checksum
Expiration date



- Passive Authentication (PA)
- Active Authentication (AA)
- Basic Access Control (BAC)
- Crosscheck (MRZ/Chip)



Printing

ID Scan provides the possibility to print tickets, (personalized) passes, access badges and different kind of forms.



About BPI

BPI is specialised since 2002 in electronic identification and provides reliable solutions for identification based on travel- and identitydocuments and biometrics.

Our platform called CI™ (Connected Identification) is successfully deployed by a wide range of customers with the highest demands in terms of Safety & Security. References are the Ministry of Security and Justice, the Dutch Police, Airport Schiphol, logistics companies, enterprises and a various number of other high risk locations.

BPI is ISO 9001 and 27001 certified. ISO 27001 is the internationally standard for Information Security Management System (ISMS). ISO 9001 is the international standard for quality management and the continuous improvement of the organisation itself. The certification applies to all processes of BPI.



More information

If you would like to have more information or a demonstration, please contact our sales department which you can reach at:

Tel: +31 (0)182 346 088
E-mail: sales@bpiservices.eu