

DESKO ID Collect®

Automated Data Capture from any ID Document



To photo copy e.g. personal identification documents, ID cards, passports or drivers' licenses and manually enter identification details in computer systems is a time consuming and error-prone activity. In many industries such as finance (banking, insurance), hospitality (hotels, gaming, car rental) health care (hospitals, clinics) to name just a few, these routines increase costs and absorb valuable customer service time.

ID Collect®, a powerful and easy to use software tool, enables your staff to capture all necessary data from any national or international ID document quickly and reliable. No matter if e.g. an ID card, passport, visa or driver license is presented DESKO's ID Collect® automatically captures all data and integrates them into your application.



Your Advantages

- Auto populates the data fields of your application
- Eliminates manual typing
- Increased efficiency, reduced human error
- Expedited customer service

Ready for
DATA
CAPTURE

“DESIGNED TO AUTOMATE DATA CAPTURE”

TECHNICAL DATA

Software

API: Win 10 (64 bit) libraries and sample applications for C/C++, Java and .Net

Licensing: one license per PC workstation

Updates: The regular updates contain document library updates to maintain the highest level of assurance and stay up to date with the ongoing changes in the wide field of ID documents

Hardware

Perfect images of the ID are the fundamental basis for a successful and reliable ID reading process. The DESKO scanner range is the ideal completion to the ID Collect® software to ensure a perfect and trouble-free operation.

Application

- ID Collect® documents and extracts visual zone (VIZ) and machine-readable zone (MRZ) data.

Documents

The following document types (ICAO conform documents – e.g. passports, ID cards, visas and non ICAO conform documents – e.g. drivers' licenses, resident cards) are supported:

- Passports
- National IDs
- Driving Licenses etc.

from more than 70 countries.

Data Fields

In addition to all MRZ data, the following fields are extracted from the VIZ including their country and language specific characters (e.g. ß, ö...):

- Personal Data: Name, Date of Birth (DoB), Place of Birth (PoB)
- Document Data: Doc Number, Issuing State/Authority, Date of Issuance/Expiry
- etc.

Regular Updates

The ID Collect® document library is kept up to date and continues to grow. These updates include new documents, changes to documents, and functional enhancements.

Updates are provided regularly and are essential in order to maintain the long term functionality of your system.

Implementation

The ID Collect® SDK Software Developer Kit enables you to implement ID Collect® within your system. The SDK is designed to be easily and seamlessly integrated. For more information, please feel free to contact us.

System Requirements

The following software systems are supported:

- Win 10 (64 bit)
- The ID Collect® SDK incl. sample applications for C/C++, Java and .Net

The following scanner hardware is supported:

- DESKO PENTA Scanner®
- DESKO ICON Scanner®
- DESKO ID-1 GO®

SDK – Software Developers Kit

ID Collect® is middleware provided in the form of an easy-to-integrate SDK including full documentation. ID Collect® can easily be implemented within your environment.



DESKO ID-1 GO®



DESKO ICON Scanner®



DESKO PENTA Scanner®