

# DESKO RFID-Pass-Viewer

The solution for reading and considering biometric passports



With the DESKO RFID-Pass Viewer solution we offer a complete application, which is able to pick up the Machine Readable Zone (MRZ) as well as the data stored on the RFID chip according to the European Standard (Basic Access Control).

With the integrated software module the data can be shown on every standard PC.

## Your Advantages

- Complete solution for reading and considering the new biometric passport
- User-friendly software application
- Passport reader, chip reader and keyboard in one unit
- High speed USB, the technology from today for the passports of tomorrow

# DESKO RFID-Pass-Viewer

## Concept

The DESKO RFID-Pass-Viewer is a program, designed according to the international standards for biometric RFID passport reading. Consequently, data stored on the chip must be decoded first before it can be read. This so called Basic Access Control (BAC) procedure protects passport data from abusive access.

## Software

The software environment is designed to be self explaining; therefore extensive user training will not be necessary. The application can be installed on every standard PC. Extensive previous knowledge is not necessary.

## Hardware

The software requires a DESKO data entry device in order to analyze the passport data. The combined device first reads the MRZ and afterwards decodes the data stored on the RFID chip (BAC). The hardware is available in three different designs:

- BMOS 5200e: integrated keyboard system
- MPR 7200e: stand alone system
- FP 500e: full page passport reader; can be used as self service application

Because of the OCR functionality being integrated anyhow, even passport or ID documents without RFID capability can be read.

## System Requirements

The soft- and hardware package, containing the DESKO ePass Viewer and a capable DESKO hardware for reading the passport data, can be run with any standard PC. A standard screen for displaying the data is necessary. A Windows operating system as well as an USB 2.0 interface for high speed data transfer is required.

Passenger service, security, border control... whatever the application is, the DESKO RFID-Pass-Viewer is an easy-to-use and save application for analyzing passport and ID documents.

We would be pleased to discuss your specific requirements and objectives in a direct conversation. Feel free to contact us at your convenience.

### DESKO

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