

# ■ DESKO FP 500 - Passport Scanner/ Verifier

Border Inspection and Passenger Service - Secure, Efficient, Reliable



Efficiency and security in border control and passenger service. With the DESKO FP 500 document scanner, there are no compromises. Passports, visas and any form of national ID card - the DESKO FP 500 is the smallest and most efficient full page document reader.

Fast and easy-to-use the DESKO FP 500 with its revolutionary technology and small design is the tool for all security and travel service - whether it is a manned position or a self-service application - today and in the future.

## Your Advantages

- Full-page, high-resolution passport and ID document reader
- Smallest full-page scanner available
- Fast, reliable (no moving components), easy-to-use
- Automatic recognition of passports and ID cards according to ICAO 9303
- Optional ICAO RF-ID "e-Passport" module

## System Features

The DESKO FP 500 document reader/verifier is based on a revolutionary optical system and latest image technology. This approach delivers all state-of-the-art security, however, is much easier to use and smaller in design. Without user-integration, the DESKO FP 500 has no moving parts and delivers a full-page, high-resolution as well as a decoded MRZ of the document. Therefore, it is the most productive solution for your security or passenger service positions.

## Security Features

- Verification of infrared security features
- Verification of MRZ ICAO conformity
- Optional expiration date verification

## Recognition

- Auto-detection of document type; 2 and 3 line ICAO
- Automatic high reliability OCR B MRZ recognition

## Optional Features

- RFID e-Passport Reading
- UV Illumination

## System Components

- DESKO FP 500 Scanner
- USB Interface
- Power Supply

## Interface

The FP 500 full page passport reader requires an USB interface to ensure a high speed data transfer.

## Technical Data

$V_{cc}$ :	5V+/-5%
$I_{cc}$ :	400mA max.
Dimensions overall:	180 mm (7,09 in) x 160 mm (6,3 in) x 165 mm (6,5 in)
Scan Window:	100 x 130 mm
Resolution:	300 dpi
Light Sources:	IR and visual light

Outstanding performance and ease-of-use make the DESKO FP 500 the ideal solution for manual and self-service passport reading.

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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