

■ DESKO BMOS 5200 e-Passport

The versatile e-Passport and Multi Document Reader for all applications



The DESKO BMOS 5200 e-Passport reader enhances security while reducing waiting lines. The challenges are many: Air travel passenger service, immigration control and general security - whatever the application the DESKO BMOS 5200 e-Passport reader is the solution of the future.

High speed USB base technology, ICAO conform RFID reading for biometric passports, together with the proven DESKO capabilities for conventional travel documents, ensure that your organisation is equipped for the security challenges of the future.

Your Advantages

- Fully integrated ICAO RFID Reader
- Five different data entry devices: e-Passport Reader, Keyboard, OCR, BCR and MSR, using various interfaces, are replaced by only one device with one interface
- High speed USB, the essential technology today for the passport of tomorrow
- DESKO BMOS 5200 features exceptional ergonomics and user acceptance
- Requires minimum desk space

DESKO BMOS 5200 e-Passport

System

The concept of the DESKO BMOS 5200 e-Passport reader is to integrate all functions and features in the smallest design possible and in the direct proximity of the agent. No additional stand alone hardware or power supply is required. All features are concentrated within the BMOS 5200 e-Passport keyboard without exceeding the dimensions of a small sized PC keyboard.

Integrated Features:

Passport/Reader (OCR)

Bi-directional swipe reader for all ICAO conform travel documents, ID cards, Passports, Visas as well as TAT, ATB1 + ATB2 tickets. The simple handling guarantees an excellent read rate and user acceptance.

Magstripe Reader (MSR)

Bi-directional swipe reader for all magnetic based cards and documents, ATB1/2 tickets, credit and debit cards as well as any type of customer and service card.

Bar Code Reader (BCR)

Simply connect any bar code scanner, handheld or stationary to the BMOS 5000 and the on board decoder will decode all 1D and 2D bar codes such as Code 39, 2 of 5 IATA, Code 128, PDF 417, Aztech.

E-Passports (RFID)

The new ICAO compliant, biometric passports with RF-Chip "e-Passports" are specified. With the BMOS 5200 e-Passport reader your manual stations will be ready for the future of biometric passports.

Interface

The keyboard of the DESKO BMOS 5200 e-Pass reader follows the MFII standard, in accordance with DIN 2137. It is plug-compatible to all PC workstations via USB interface. The USB interface ensures a high speed data transfer.

Technical Data

V_{cc} :	5V +/-5%
I_{cc} :	400mA max.
Keyboard Interface :	PS/2 or USB
Dimensions:	365 (14,3) x 207 (8,1) mm (inch)
Reliability:	MTBF = 80.000 h
Certifications:	CE, FCC, TÜV

Minimum desk space requirement, easy handling and an outstanding price make the BMOS 5200 e-Passport reader the ideal basis for the Passenger Service of the future.

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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