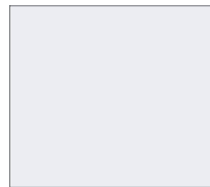


■ DESKO BMOS 5000

The most ergonomic Document Reader



DESKO BMOS 5000, the smallest and most ergonomic multi document reader for security and passenger service. Improve productivity and efficiency of your staff whether it is Check-In, boarding, immigration or any other travel application, the new DESKO BMOS 5000 is the solution.

USB technology, smart card and e-Passport option protect your investment and make the DESKO BMOS the product of choice for security, airports and airlines around the world. Be prepared for the future of your business!

Your Advantages

- The smallest integrated airline keyboard
- Minimum desk space, exceptional ergonomics and user acceptance
- Bi-directional swipe
- High speed USB, the essential technology today for the biometric passport of tomorrow
- Four different data entry devices: Keyboard, OCR, BCR and MSR are replaced by only one device - the DESKO BMOS 5000
- "Future Proof" modular design

DESKO® ■

DESKO BMOS 5000

System

The concept of the DESKO BMOS 5000 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 5000 keyboard without exceeding the dimensions of a standard PC keyboard.

Keyboard/ Interface

The keyboard of the DESKO BMOS 5000 follows the MFII standard, in accordance with DIN 2137. It is plug-compatible to all PC workstations via PS/2 or alternatively with USB interface.

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

The new ICAO compliant, biometric passports with RF-Chip "e-Passports" are specified. With the BMOS 5000 in connection with the DESKO 5000 e-Passport reader your manual stations will be ready for the future of biometric passports.

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 DESKO BMOS 5000 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

Gesellschaft für Dateneingabe-systeme und Konzepte mbH

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