

# DESKO BMOS 5200



## DESKO BMOS 5200 The most ergonomic Document Reader

DESKO BMOS 5200, 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 DESKO BMOS 5200 is the solution.

USB, 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 required, exceptional ergonomomy and user acceptance
- Bi-directional swipe
- Full 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 5200
- Future-proof modular design



passport



ID card



barcode



MSR



Barcode Scanner

# DESKO BMOS 5200

## System Approach

The concept of the DESKO BMOS 5200 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 keyboard without exceeding the dimensions of a standard PC keyboard.

## Keyboard/Interfaces

- **USB:** the keyboard is plug-compatible to all PC workstations via USB
- **PS/2:** alternatively via PS/2 interface (BMOS 5000)

## Integrated Features

- **PASSPORT/READER (OCR):** bi-directional swipe reader for all ICAO conform travel documents, ID cards, passports, visas as well as ATB 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, ATB 1/2 tickets, cards according to ISO 7811, credit and debit cards as well as any type of customer and service card.
- **BARCODE READER (BCR):** simple connection of any decoding barcode scanner, handheld or stationary via serial interface to the BMOS 5200.
- **E-PASSPORTS:** the new ICAO compliant, biometric passports with RF-Chip "e-Passports" are specified. With the BMOS 5200 in connection with the DESKO 5200 e-Passport reader your manual stations will be ready for the future of biometric passports.



## Technical Data

|                     |  |
|---------------------|--|
| Vcc:                | 5V +/- 5%                                  |
| Icc:                | max. 400 mA                                |
| Dimensions:         | L 370 mm (14.6 inch) × W 212 mm (8.3 inch) |
| Reliability:        | MTBF = 180.000 h                           |
| Certifications:     | CE, FCC                                    |
| Keyboard Interface: | USB  |

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

### DESKO®

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