

IDenty chrom



DESKO IDenty chrom® Versatile Document Reader

DESKO's latest development, the IDenty chrom, is the must-have for your check-in counter. Like its predecessor, the mini MPR, it combines all well-proven features of DESKO swipe readers along with an innovative and stylish design.

Water and dust resistant according to IP54 standard, the entire device including swipe slot withstands water spillages without any functional restrictions. Requiring only minimum desk space, it is the perfect solution to meet all challenges presented in the narrow working environment at a check-in counter.

The IDenty chrom is by default equipped with an OCR and MSR reader included in a bidirectional swipe slot, which guarantees an easy usage and reliable read results.

On request, an integrated RFID and a chip card reading module are available, making the DESKO IDenty chrom a versatile and future-proof solution

Your Advantages

- Compact document reader for monitor mount, desktop or mobile applications
- OCR & MSR reader combined in bidirectional swipe slot
- Available with RFID & chip card module
- No external power supply required
- Minimal desk space required
- Dust and water resistant according to IP54 regulations



Water and dust resistant including swipe slot



Passport



ID Card

mag stripe
card

MSR



RFID



Monitor Mount

IDenty chrom

System Approach

Our innovative IDenty chrom represents the latest addition to the well-established DESKO MPR-family. By default equipped with an OCR and MSR reader integrated in a user-friendly bidirectional swipe slot, the IDenty chrom provides reliable read results of ID documents, visas and magnetic stripe cards.

Additionally, the entire device including swipe slot is protected against dust and water splashes according to IP54 regulations.

These features together with a stylish and compact design make the IDenty chrom the perfect companion for your daily working routine.

Features & Options

- **PASSPORT/READER (OCR):** bidirectional swipe reader for all ICAO conform travel documents, ID cards, passports and visas according to ISO/IEC 7501-1 and ICAO 9303. Easy handling guarantees an excellent read rate and user acceptance.
- **MAG STRIPE READER (MSR):** bidirectional swipe reader for all magnetic based cards and documents. Cards according to ISO 7810 and ISO 7811, credit cards and debit cards as well as any type of customer cards and service cards.
- **WATER AND DUST RESISTANT:** IP54 certification. The technical design of the IDenty chrom considers 100% ingress protection (IP). The swipe reader is completely IP54 certified. This means that ALL components, including the OCR/MSR swipe slot, are protected against dust and water spillages.

Optional Features

- **E-PASSPORTS:** optional RFID module for biometric passport and Mifare card reading (available on request) according to ISO 14443 (A/B), ISO 7816 and ICAO 9303.
- **CHIP CARDS:** optional chip card module to read synchronous and asynchronous chip cards according to ISO 7816 standards.

Interfaces

The IDenty chrom is available with **USB interface**.

Different color options available



Display Mount

Display mount (optional) fit for monitors up to 21" on VESA 100 × 100 mount.

Certifications

CE, FCC, WEEE, RoHS, IP54

Technical Data

Vcc:	5V +/- 5%
Icc:	max. 300 mA
Footprint:	L 180 mm (7.1 inches) × W 60 mm (2.4 inches) × H 33 mm (1.3 inches)
Reliability:	MTBF = 180.000 h