

DESKO IDenty chrom®

Versatile Document Reader for Airline / Airport Applications



Our innovative IDenty chrom represents the latest addition to the well-established DESKO MPR-family.

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

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.

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



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

COLOR
options
available

“REQUIRES
ONLY MINIMUM
DESK SPACE”



TECHNICAL DATA

Vcc: 5V +/- 5%
Icc: max. 300 mA

Footprint:

L 180 mm (7.09 inches) ×
W 60.8 mm (2.39 inches) ×
H 34.8 mm (1.37 inches)

Cable Length:

1.80 m (31.49 inch)

Reliability:

MTBF = 180.000 hours

Host interface:

USB powered

Driver:

For Android™ and
new for LINUX available



Status Indicator:

Audible and visible status
indicator

Features

- Passport Reader (OCR): bidirectional swipe reader for all ICAO compliant (travel) documents, ID cards, passports, visas as well as any MRZ card
- MSR Reading Module: integrated bidirectional magnetic stripe reader (3-tracks)
- 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

- RFID Reading Module: integrated RFID module to read e.g. biometric passports and Mifare cards
- Chip Card Module: integrated chip card reader

User Feedback

- Light: integrated multicolor LED on top
- Sound: integrated buzzer

Certifications

- CE, FCC, WEEE, RoHS, IP54

Interfaces

- USB: the IDenty chrom is available with USB interface.

Mounting Options

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

Documents

- Machine-readable zone of OCR documents according to ISO/IEC 7501-1 and ICAO 9303 (e.g. ID cards, passports, visas)
- RFID documents according to ISO 14443 (A/B) and ICAO 9303
- Magnetic stripe documents according to ISO 7811, credit cards and debit cards as well as any type of customer cards and service cards e.g. frequent traveler cards
- Chip cards according to standard ISO 7816



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