

DESKO IDenty chrom®

Water and Dust Resistant Document Reader



Our innovative IDenty chrom represents the latest addition to the well-established DESKO swipe reader 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 reader integrated in a user-friendly bidirectional swipe slot, the IDenty chrom provides reliable read results of any ID document.

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
- Minimal desk space required
- Dust and water resistant according to IP54 regulations

COLOR
options
available

“WATER AND DUST RESISTANT”



TECHNICAL DATA

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

Footprint*:

L 180 mm (7.09 inches) ×
W 60.8 mm (2.39 inches) ×
H 36 mm (1.41 inches)

Weight:

360 g

Operating Temperature:

0°C – 50°C

Cable Length:

1.80 m (31.49 inch)

Reliability:

MTBF = 180.000 hours

Host interface:

USB powered

Driver:

For LINUX available

Status Indicator:

Audible and visible status indicator



*with rubber feet

Features

- Passport Reader (OCR): bidirectional swipe reader for all ICAO compliant (travel) documents, ID cards, passports, visas as well as any MRZ card
- 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

- MSR Reading Module: integrated bidirectional magnetic stripe reader (3-tracks)
- 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