

## IDchrom – water and dust resistant ID card and passports reader



Latest device in our offer, the ID Chrom, is the must-have for your check-in counter. Like its predecessor, the OCR mini, it combines all well-proven features of Granus 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 ID 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 ID Chrom a versatile and future-proof solution for your facilities.

### Your advantages

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

# IDchrom – water and dust resistant ID card and passports reader

## System

Our innovative ID Chrom represents the latest addition to the well-established MPR family. By default, equipped with an OCR and MSR reader integrated in a user-friendly bidirectional swipe slot, the ID Chrom provides reliable 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 ID Chrom the perfect companion for your daily working routine

## 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 and ISO 7811, credit cards and debit cards as well as any type of customer cards and service cards.

## Water and dust resistant

IP 54 certification. The technical design of the ID Chrom considers 100 % ingress protection. 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.

## E-PASSPORTS - optional

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

Optional chip card module to read synchronous and asynchronous chip cards according to ISO 7816 standards.

## Display Mount

Fit for monitors up to 21'' on VESA 100 x 100 mount

## Technical Data

Vcc:	5V+/-5%
Icc:	300 mA max.
Certificates:	CE, FCC, WEEE, RoHS, IP54
Footprint:	180mm x 60mm x 33mm
Reliability:	MTBF =180 000 hours

