ML 2 A   Professional Stand-Alone Module with MSR- and OCR-Reader

3-track Magnetic Stripe Reader and OCR-Reader

Integration in desk top possible

Ergonomic design, bi-directional swiping

3-Track Magnetic Stripe Reader and OCR-Reader

The Stand-Alone Module is a compact device with OCR-Reader and a 3-track Magnetic Stripe Reader. The position of the readers allows the user to swipe machine readable documents and magnetic cards in both directions. The ergonomic design gives the operator an easy handle of the device.

This Stand-Alone module is ideal for use at post offices, Customs Control Areas at border crossings and at airline ticket counters. Use of this device assures perfect read of all personal information stored in machine readable documents.

PrehKeyTec is an international leading manufacturer of top quality data input devices. Products of PrehKeyTec include flexible keyboards and modules. The high quality of these devices makes even the most complex application simple! The robustness of our products enhances data input and simplifies operator training.

KBS | Keyboard Specialists

Website: www.keyboardspecialists.co.uk
Email: info@keyboardspecialists.co.uk
Tel: 020 3474 0234
Fax: 020 3474 0235

ML 2 A Technical Data

Stand-Alone Module

- Power through USB port 5V ± 5% or ext. power supply (Rs232)
- Power consumption ‹ 500 mA
- USB or RS232 interface
- Encryption possible
- Firmware update
- Configurable per software

OCR reader

- Virtual COM interface
- Bi-directional swipe
- Reads machine readable documents, according to ICAO9303
- Reads OCR-B data with two lines of max. 44 characters
- Reads machine readable Visa with two lines of 44 characters or two lines of 36 characters
- Reads machine readable travel documents with two lines of 36 characters or three lines of 30 characters
- Other machine readable data on request
- Software update possible
- Indicator of good-/bad reads
- Buzzer
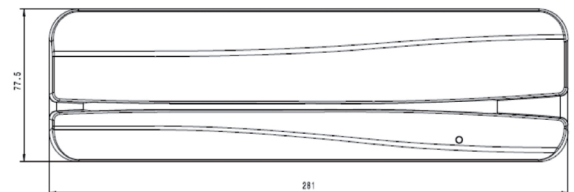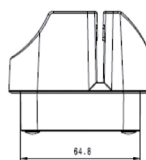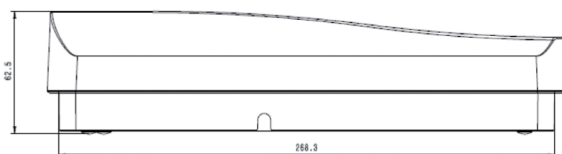
Magnetic Stripe Reader

- Bi-directional swipe
- Reads track 1,2 and 3 according to ISO 7810, ISO 7811
- Life cycles of magnetic-head › 500 000
- Indicator of good-/bad reads
- Buzzer configurable
- Reads driver`s licences according to AAMVA and CADL

Radiated emissions

- EN 55022
- DIN EN 61000-4-2 (±15 kV air discharge, ±8 kV contact discharge)
- DIN EN 61000-4-3 (10 V/m)
- DIN EN 61000-4-8
- FCC subpart 15, class A

Environmental conditions

- Operating temperature range: 5°C to 40°C
- Storage temperature range: -40°C to 60°C
- Rel. operational humidity: 40% to 90% RH

62.5   268.3   64.8   77.5   281

subject to change without prior notice