

MC 147 A Technical Data

OCR reader

- Power supply via USB 5V± 5%
- Power consumption < 500 mA
- USB interface
- Control via virtual COM interface
- Swipeless reading by insertion from above
- Reads OCR-B data from machine-readable passports with 2 lines and maximum of 44 characters
- Reads machine-readable visas with 2 lines and max. 44 characters or 2 lines with 36 characters
- Reads machine-readable travel documents with 2 lines and 36 characters, or 3 lines and 30 characters

Magnetic card reader

- Bi-directional card swipe
- Reads track 1, 2 and 3 in accordance with ISO 7810, ISO 7811, ISO 7812, ISO 7813
- Additional configuration: AAMVA, CADL
- Parameters can be adjusted (header and terminator)
- Magnetic head can perform over 1,000,000 swipes read cycles
- IATA FOID compliant (Masking of credit-card data)

PC connection

- USB

Keyboard electronics

- Freely programmable USB flash memory
- DB 9 connector for serial scanners (option)

4 status indicators

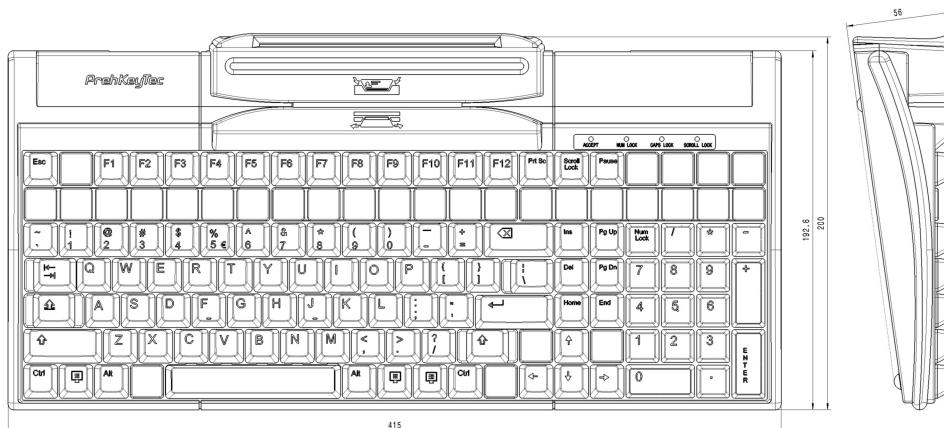
ACCEPT, NUM LOCK, CAPS LOCK and SCROLL LOCK

Certifications

- CE
- FCC
- RoHS
- REACH
- UKCA

Options

- Touchpad
- USB Port for external mouse
- Statistic counters for good/bad reads, operating hours, most used keys etc.
- Colored keys
- Different country layouts and fonts e.g. Cyrillic, Asian etc.
- Encryption
- Remote diagnostic, online support (requires SLA)



Subject to alterations 03/24 NH