MC 147 A Check-In Keyboard with OCR Scanner

Description

Our innovative MC 147 A check-in keyboard has a modern OCR scanner that increases your efficiency.

The user can benefit from the swipeless reading technique by inserting the document into the device from above. The keyboard with document reader is freely programmable and therefore perfectly suitable for simplifying and speeding up processes and making them more efficient.

Wether at the airport or in a hotel - wherever data needs to be captured from passports, ID cards or other documents, our keyboard offers a durable, reliable and future-proof solution.

Features

- 3-track magnetic card reader
- MSR IATA FOID compliant (optional)
- OCR reader (OCR-B font)
- Touchpad
- Certified by Amadeus, Arinc, Resa, Sita and others
- Status indicator for good/poor reading
- Buzzer for acoustic feedback
- IP 54 spill-water and dust protection

PrehKeyTec GmbH is a leading international manufacturer of high-quality data entry solutions for professional applications. In close cooperation with our business partners, we develop and produce specific keyboards and scanners at our headquarters in Mellrichstadt. Our products give our worldwide customers advantages in terms of reliability and efficiency in manufacturing, retail and many other sectors.

Data sheet

MC 147 A Technical Data

OCR reader

- Power supply via USB 5V+- 5%
- Power consumption < 500 mA
- Control via virtual COM interface or API
- 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
- Data via virtual COM interface or API
- Magnetic head can perform over 1,000,000 swipes
- IATA FOID compliant (Masking of credit-card data)

PC connection

- USB

Keyboard electronics

- Freely programmable USB flash memory
- Firmware field upgradable
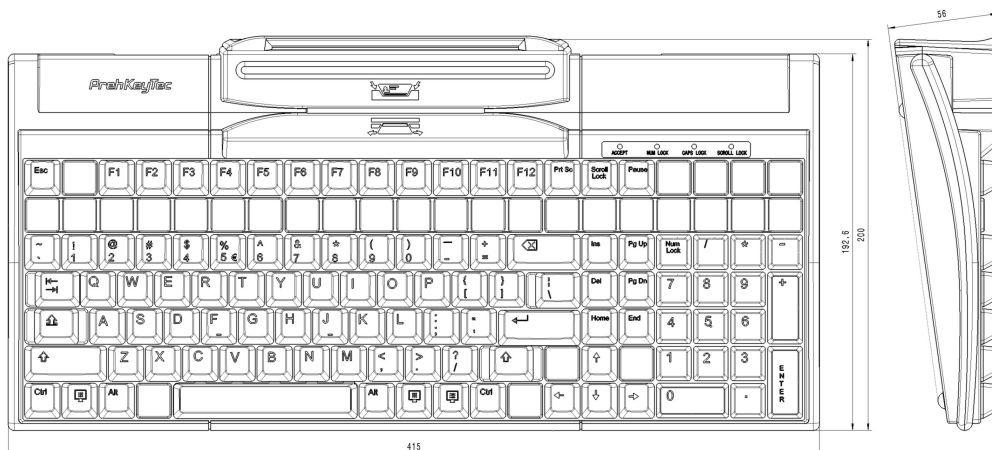
4 status indicators

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.
- Hardware keyboard wedge configuration
- Remote diagnostic, online support (requires SLA)

Subject to alterations 03/24 NH

Data sheet