



MCI 111 A Professional OCR reader keyboard



Description

The PrehKeyTec MCI 111 is a compact alpha numeric keyboard featuring integrated OCR and MSR modules. Advanced ergonomic design of the keyboard allows for an easy bi-directional swipe by the user.

The MCI 111 is designed for reading passport, visa data, utility bills, bank checks, credit card data and all other personal documents containing data on a magnetic stripe or in OCR format. Our optional 2D barcode reader is ideal for scanning labels and tickets.

This keyboard is ideal for use at Customs control areas at border crossings, airline ticket counters or cashier stations at utility companies. Use of the product enhances the read rate of all personal information stored in machine readable documents.

Features

- 3-track magnetic card reader
- OCR reader (OCR-B; other fonts available on request)
- 2D barcode reader (optional)
- Glide point (optional)
- Status indicator for good/poor reading
- Buzzer for acoustic feedback

Securing All Data

Are you concerned about data security? PrehKeyTec can help! We can help reach your CUPPS and PCI compliance goals by encrypting data received from any combination of MSR, numeric or alpha input before the information leaves the keyboard.

For more information about the MCI 111, visit us on-line at www.prehkeytecusa.com

PrehKeyTec

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Data Sheet

www.prehkeytecusa.com

MCI 111 A Technical Data

OCR reader

- Power supply via USB 5V± 5%
- Power consumption < 500 mA
- USB interface
- Control via virtual COM interface
- Bi-directional document feed
- 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
- Reads bank checks, MICR E13B encoded according to ISO 1004

Magnetic card reader

- Card can be entered in both directions
- Reads track 1, 2 and 3 in accordance with ISO 7810, ISO 7811
- Additional configuration: AAMVA, CADL
- Parameters can be adjusted (header and terminator)
- Magnetic head can perform over 500,000 read cycles

PC connection

- USB or serial

Keyboard electronics

- Freely programmable USB flash memory
- OPOS and JAVA POS drivers
- DB 9 connector for serial scanners

4 status indicators

ACCEPT, NUM LOCK, CAPS LOCK and SCROLL LOCK

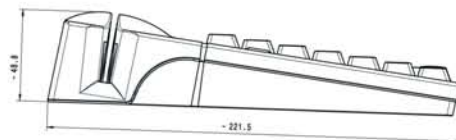
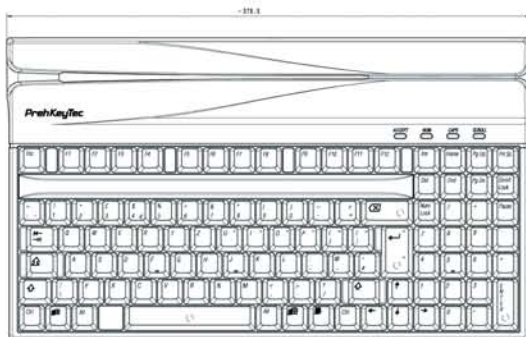
Radio interference

The device complies with the limit values of the following standards with regard to radio interference:

1. EN 55022
2. FCC part 15, limit class A

Options

- Glidepad
- 2D Scanner
- Statistic counters for good/bad reads, operating hours, most used keys etc.
- Colored keys
- Different layout, Cyrillic or Asian fonts
- Encryption
- Remote diagnostic, online support (requires SLA)



Subject to alterations; rev 4/10