MCI 111 Professional OCR reader keyboard

Description

This alphanumeric keyboard is the ideal solution for fast and clear input of machine-readable data. Up to three independent readers provide the user with support for fast data entry. The OCR reader for reading ID and similar documentation, the magnetic card reader for reading credit cards or access cards, and the (optional) 2D barcode reader for recording labels, tickets, or similar items. The ergonomic design has been selected to achieve optimum adaptation to human motor function.

The two internal readers operate bidirectionally, so that documents and cards can be fed through the reader in both directions. This means that the input device is ergonomic and easy-to-use for both right and left-handed users.

This keyboard is the ideal solution in all situations in which fast recording of ID documents and credit card documentation is required. Example applications are airline check-in, car rental, rental of valuable items, hotel check-in, and skiing equipment rentals.

Features

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

PrehKeyTec GmbH is a leading international manufacturer of high-quality data input systems. Products include modular standard keyboards which are particularly suitable for professional use due to their high level flexibility and extreme reliability.

KBS | Keyboard Specialists

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Data sheet

MCI 111 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 using WinProgrammer (header and terminator)
- Magnetic head can perform over 500,000 read cycles

PC connection

- USB cable

Keyboard electronics

- Freely programmable USB flash memory
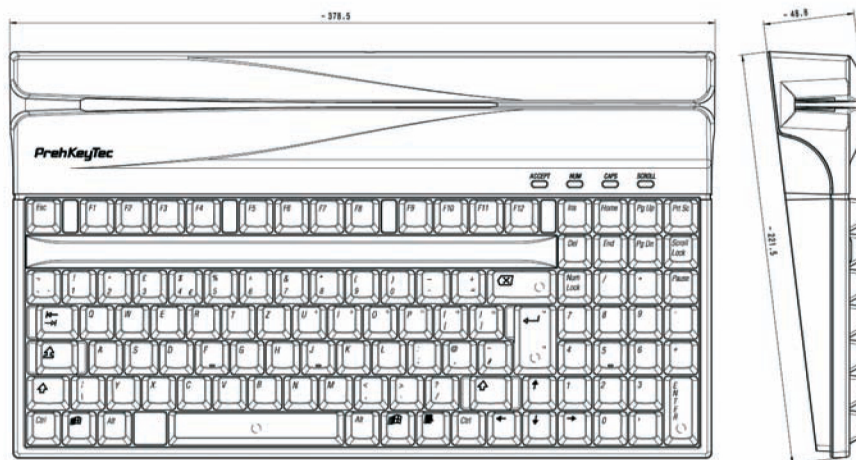- OPOS and JAVA POS drivers

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

Subject to alterations 10/09 HP

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