The PCR200 and MFR200 are compact, portable RFID data capture devices well suited to many different applications such as:
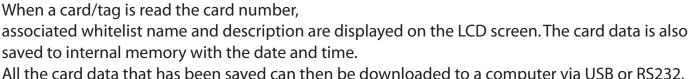
- School / college student enrolment
- Stadium / arena access
- Person tracking
- Event / prepaid activity access
- Exhibition visitor tracking

Whitelist Feature

The whitelist can be used to identify cardholders and allow/deny admission for events, work shifts, classes and any other manned access control scenario.

The battery powered reader scans 13.56MHz or 125Khz RFID contactless cards and tags.

When a card/tag is read the card number, associated whitelist name and description are displayed on the LCD screen. The card data is also saved to internal memory with the date and time.
All the card data that has been saved can then be downloaded to a computer via USB or RS232.

PCR200 and MFR200 come with user-friendly software to configure the device and whitelist.

Features

- 13.56MHz MIFARE® or 125Khz RFID
- Compact size (5.8cm x 4.7cm x 2cm)
- Data collection mode (65,536 records)
- Whitelist mode (up to 32,768 records)
- Powered by a single AAA battery

Ordering Information

- MFR200   - 13.56MHz MIFARE RS232
- MFR200U   - 13.56MHz MIFARE USB
- PCR200   - 125kHz RFID RS232
- PCR200U   - 125kHz RFID USB

We welcome OEM/ODM enquiries
Custom firmware available on request*

Memory	2MB (User Configurable)
Card Type	**MFR200:** 13.56MHz MIFARE® Classic (1K/4K), MIFARE Ultralight®, MIFARE DESFire® **PCR200:** 125Khz, Manchester coding
Display	LCD (101 x 67 dots)
Status	Green/Red LED, Operation & battery status
Power Supply	DC 5V, 200mA (RS232 or USB)
Battery	Single-cell AAA size 1.5V DC battery
Dimensions	58 x 47 x 20mm (W x H x D)
Certification	FCC / CE
Temperature	0˚C ~ +55˚C
Humidity	10 ~ 90% relative

MIFARE is a registered Trademark of NXP B.V.

*Subject to minimum order quantity. Note: Specification is subject to change without notice.

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