

The PCR120 and MFR120 are compact, portable RFID data capture devices well suited to many different applications such as:

- Time & attendance
- Visitor data collection
- Conference attendance
- Guard tour monitoring
- Student attendance logging

How does it work?

Card data is read by the battery powered RFID / MIFARE reader.

Card data is shown on the display and stored into memory with time stamp.

This data can then be downloaded to a computer via RS232 or USB.



PCR120 and MFR120 are powered by a single AAA 1.5V battery and can store up to 8192 records.

Features

- 13.56MHz MIFARE or 125Khz RFID
- Compact size (5.8cm x 4.7cm x 2cm)
- Data collection (8192 records)
- Powered by a single 1.5V AAA battery
- Operation and battery status indicators

Ordering Information

- MFR120 - 13.56MHz MIFARE RS232
- MFR120U - 13.56MHz MIFARE USB
- PCR120 - 125kHz RFID RS232
- PCR120U - 125kHz RFID USB

We welcome OEM/ODM enquiries

Custom firmware available on request*

Memory	512K (8192 Records)
Card Type	MFR120: 13.56MHz MIFARE® Classic (1K/4K), MIFARE Ultralight®, MIFARE DESFire® PCR120: 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