

RD200

USB RFID Desktop Reader

Feature

- USB keyboard emulation, plug and play or serial port emulation(RS232).
- Built-in antenna, two colors led visual indication and buzzer alert.
- Auto-detect card and UID or block data.
- Provide API development tool.
- Update firmware through usb interface without disassembling case.
- Support decimal and hexadecimal ID formats.
- Unique serial number for identification.
- Built-in user data storage space.
- Development Tools: Support BCB6,VB6,VB.NET sample program and VC,VB,BCB, DevC,C# library.



• PC Authentication



• Print control



• Program Development



• ID Identification



• Access Control



• Password Login

Tag Supported :
EM / TEMIC / HiTag S / ISO-14443A



Specification

| Specs / Item | RD200-LF | RD200-M1 |
|------------------------|--|---|
| Transmit Frequency | 125KHz / 134.2KHz | 13.56MHz |
| Card Compatibility | EM4100 compatible class / SYRIS/ FDX-B (ISO11784) | ISO-14443A (Mifare IK S50 / 4K S70 4/7 -byte UID / Mifare Ultralight) |
| Read Range | 0 ~ 6 cm | 0 ~ 7.5 cm |
| Communication | Compatible with versions 2.0, mini USB 5-pin connector | |
| Antenna | Built-in | |
| LED Indicator | Two-color LED visual indication | |
| Beep Tone | Built-in Buzzer | |
| Input Voltage | USB power , 5V / 200mA | |
| Operating Temperature | -20°C ~ +65°C · 5 ~ 95% RH | |
| Storage Temperature | -30°C ~ +85°C · 5 ~ 95% RH | |
| Dimensions (W x H x D) | 105 x 72 x 16 mm | |

❖ This specification is preliminary and subject to change without prior notice.



- Reader with magnetic back housing which can be held on metal materials (OA partition, PC outer case...etc.)

Ordering Information

| Item | Type |
|----------|---------------------------------|
| RD200-LF | USB RFID Desktop Reader- EM |
| RD200-M1 | USB RFID Desktop Reader- Mifare |

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