



NEX-530 HF RFID READER

Applications:

- Identification
- Access control
- Off line ticketing
- Customizing card
- payment
- Productive lines management: production process fixed identify.
- Product counterfeit-proof inspection: using memory' s write-protect functions inside tags and identifying with true-false of products.
- Other fields: used widely in club management, libraries, students schools, consumption management, time management, dinner management and pool management.

Reader Characteristics:

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The Nex-530 desktop reader is a Mifare ISO14443A, B or ISO15693 read/ write device with a typical operating distance of 50-100mm. The desktop reader combines all basic functions to access the ISO14443A, B or ISO15693 card. Including MF Smart Card. Its versatility allows a flexible and efficient application in different configurations and system devices. Using a serial interface the device can be easily connected to a PC or other controller.

Specifications:

Protocol	ISO/IEC14443A,ISO/IEC14443B,ISO/IEC15693
Frequency range	13.56MHZ
Baud Rate	9600-115200bit/s
Communication interface	RS232,USB,PS2
Reading range	50~100MM
Material	ABS
Support Card	MF1k/ 4K/ Ultralight/ DES fire/ Mini S20 (NXP), FM 11 RF 08, SRI 512, I CODE SLI, Tag-it Ti 2048, and another chips available on request
Reading clue buzzer	Yes
Power consumption	DC 5V(±5%)
Working temperature	-30~+80°C
Humidity	20% ~ 95%
Size	100mm×100mm×30mm
Weight	0.5Kg
Accessories	USB(RS232)Cable 、 disk (SDK, Demo 、 User' s manual)

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FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.