

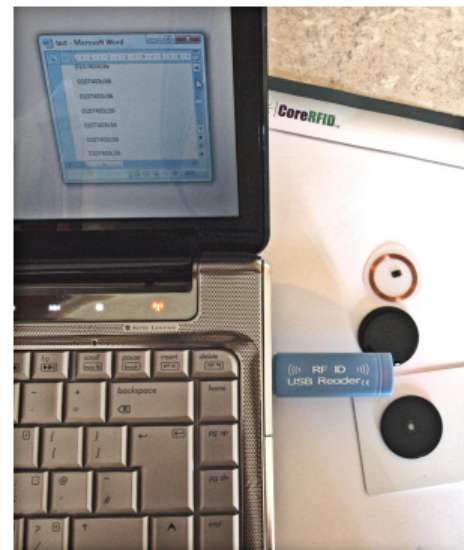
WON001 USB Low Frequency RFID Pen Reader

The USB Low Frequency RFID Pen Reader is a small, handy and simple RFID Reader for your USB equipped terminal and laptop. This read-only device works with standard low frequency RFID tags / transponders conforming to EM4100 / 4102 / UNIQUE standards and uses the widely implemented USB 1.1 interface for high-speed data transfer between the reader and terminal or laptop.

Its low cost and simple connectivity makes it suitable for use in conjunction with a wide range of PC based applications. The USB Pen Reader is compatible with Microsoft Windows 2000, Windows XP, Windows Vista and Windows 7 using built in HID device drivers and can also be used in conjunction with Linux systems. An attractive feature is that the USB Pen Reader can be used in conjunction with existing standard software. By emulating a keyboard device the reader can transfer tag identifiers directly into applications such as Microsoft Word or Excel. Data is output as five hexadecimal pairs (10 ASCII characters) containing the 40 bits tag serial number.

Applications:

- Computer security
- Personal identification
- Information access management
- Anti-forgery
- On-line gaming.



Product Specification:

Material:	Robust ABS housing
Weight:	18g
Dimensions:	70 x 20 x 9.8mm
Operating Frequency:	125KHz (Low Frequency)
Transponder Interface / Supported Tags:	Read only : EM4100/4102/UNIQUE
Host Interface:	USB 1.1 HID Keyboard device
Signals:	LED indicating power on
Power:	5V <50mA, via USB
Environment:	-25° to 65°C (storage): 0° to 55°C (operation): 5%-95%RH
Operating distance:	Up to 3cm with disc tags > 20mm, ISO Cards & fobs (NB 12mm glass tag is contact)