

# 125K-R-USB-D1

## 125K Read only RFID Reader with USB Interface

### FEATURES

- Built-in transceiver antenna;
- Maximum effective distance up to 5-8 cm;
- Less than 100ms decoding time;
- Low power dissipation with single power supply;
- USB (virtual com) interface;
- Support EM4100/EM4102 or compatible 125Khz read only tag
- Built-in LED and buzzer;
- Size : 80x110x25



### Protocol

**Band Rate : 9600,N,8,1**

DATA (10 Hex)	CR	LF
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### USB driver Installation

[1] install the following USB driver before connect the reader to PC

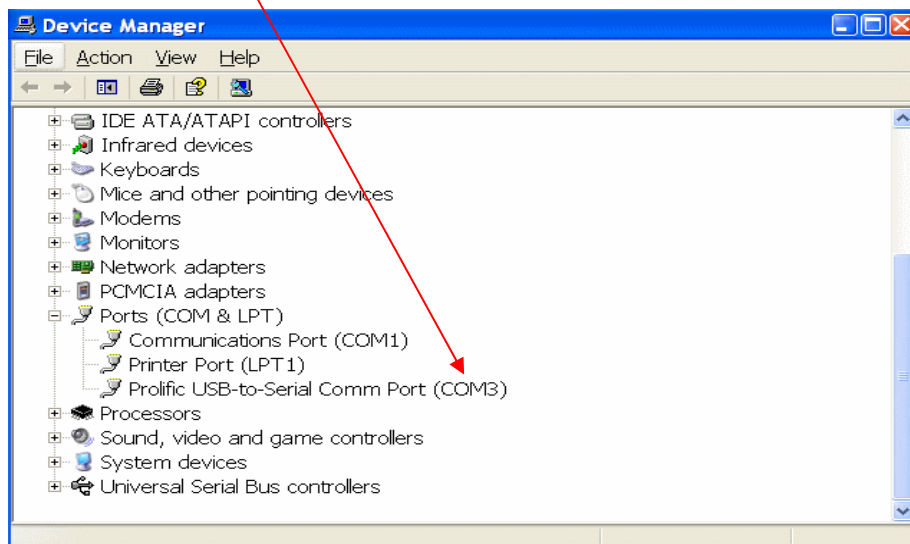
**For WINDWOS XP** - run CD path: \USB driver\PL-2303 Driver Installer.exe

**For Vista** – run CD path: \USB driver\PL-2303 Vista Driver Installer.exe

[2] after driver installation , connect the reader to PC through the USB cable

[3] it will detect and install the "USB to serial " virtual com driver automatically

[4] the virtual com driver will be found from the system manager as follow :

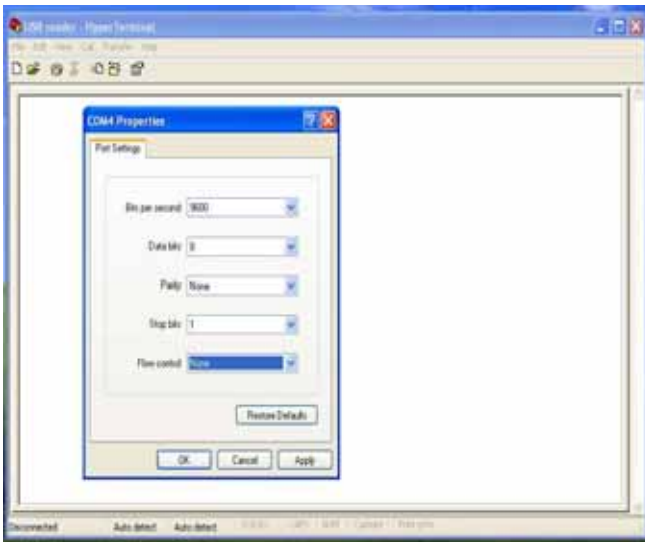


## Testing Procedure by Windows XP – Hyper Terminal

- [1] connect the USB reader with PC's USB port;
- [2] open Hyper Terminal or other com testing program :  
Start > all program > accessories > communications > hyper terminal ;



- [3] set the com port parameter as follow :  
Baud rate : 9600 , N , 8 , 1 / Flow control : None  
COM port number : select the correct "virtual com port" which is connected with the reader



- [4] read the RFID tags and the ID will be shown on the screen as follow :

## Hyper Terminal Screen

