125K-RW-USB-D1

EM4001 125K RFID reader/writer with USB interface

USB driver Installation

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

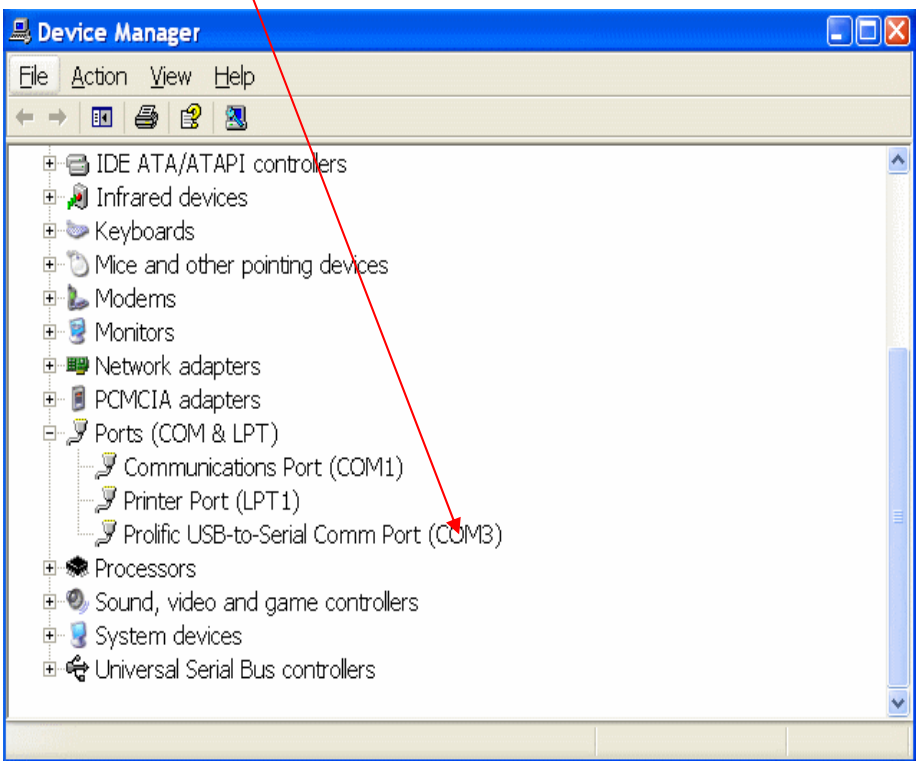
For WINDWOS XP - run CD path:\USB driver\PL-2303 Driver Installer.exe

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 :



Protocol

Band Rate : 9600,N,8,1

Card ID (10 digit)	CR (0x0D)	LF (0x0A)

Demo program user guide

[1] copy full directory from the CD path :\demo program to your local PC

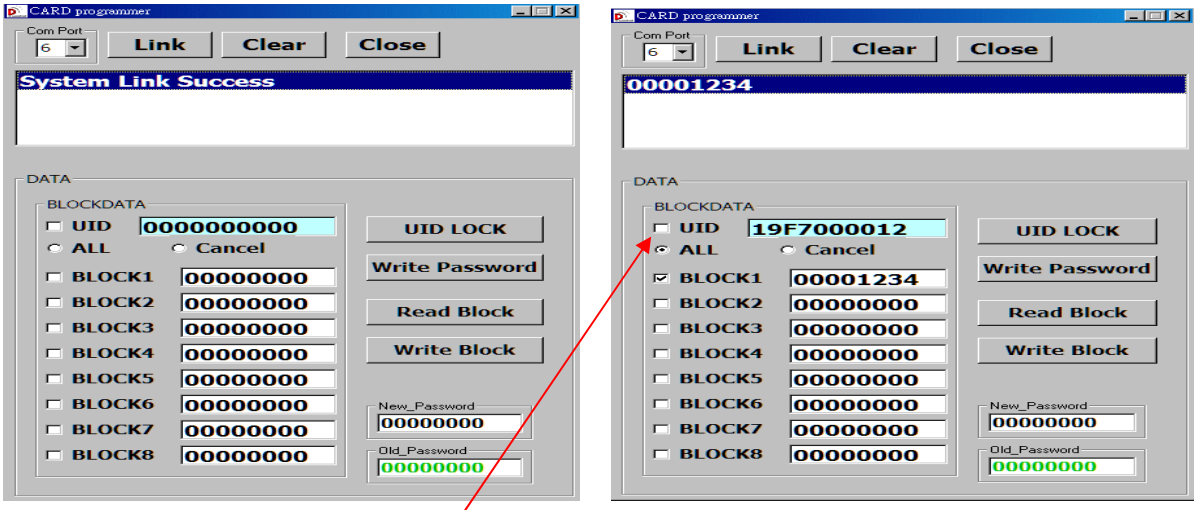
remake : The demo program can not be run from CD directly

[2] run the program from the path :\demo program \rfid.exe

[3] select a suitable "Com Port" No.

[4] click on "Link"

[5] System Link Success if successfully as follow :



Com Port : select correct virtual com port No.

Link : connect with PC

Clear : clear message screen

Data

UID : 64 bit (compatible ID with EM4100/EM4102)

ALL : click on to select all Block(1-8) to read or write

need to unselect UID when select the block to read or write

Cancel : click on to cancel all block selection

memory : block(1-8) x 32bit

Write Password : **set 32 bit password with "New Password"**

Read Block : **read Card UID or data block memory**

Write Block : **write card UID , password and data block memory**

How to duplicate a EM4100 or compatible card

[1] place a EM4100 card on the reader

[2] Tick "UID" and click on "Read Block" to read the UID

[3] take away the original EM4100 card and put a "125K-RW" card on the reader

[4] Tick "UID" and click on "Write Block"

[5] "Write UID success" message will show if write UID successfully

Remarks : If found "Read UID Failure" message , pls hold the card on hand to keep ~5mm from the reader , then read/write the card again.