13.56Mhz RFID Reader/writer – USB driver installation guide for Windows

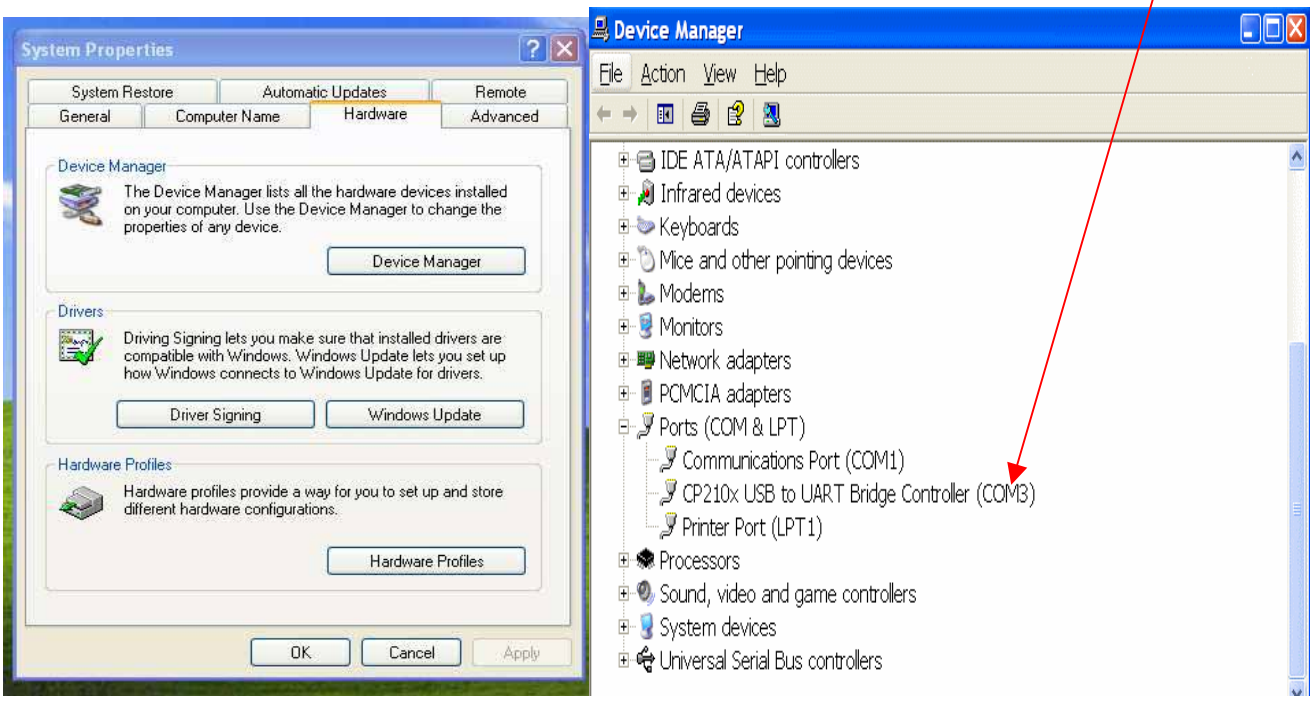
Remarks :

Don't connect the USB reader with the PC when running below auto USB driver setup

[1] insert the USB driver disk to CD-ROM :
run the auto setup program from the following path :
cd-rom drive :\USB To Virtual Com driver\CP210x_VCP_Win2K_XP_S2K3.exe
windows OS support : 2000 , XP , Vista & 2003 server

[2] After driver installation → connect the USB reader to the PC's USB port with a USB cable . Then the PC will find the reader and install the "USB to UART Bridge" driver automatically.

[3] After installation successfully , you will find "CP210xUSB to UART Bridge Controller (Com3)" as follow message from the control panel/system/hardware/device manager/port(COM & LPT) .
(may be see other COM port #, not the COM3 which is depend on your PC's hardware configuration)



Demo program (C#) – Mifare ISO14443A

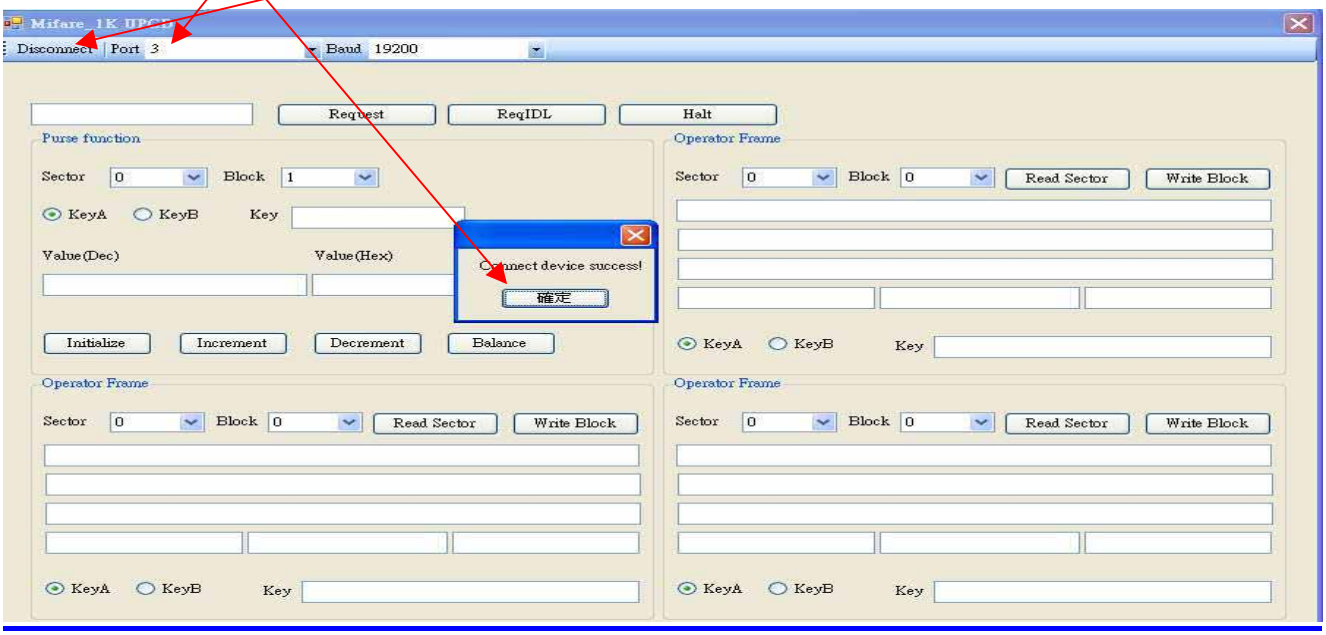
Run the demo program from the following path :

C# : cd-rom drive\\demo program\C# 14443A Mifare demo program\demo.exe

COM port Setting

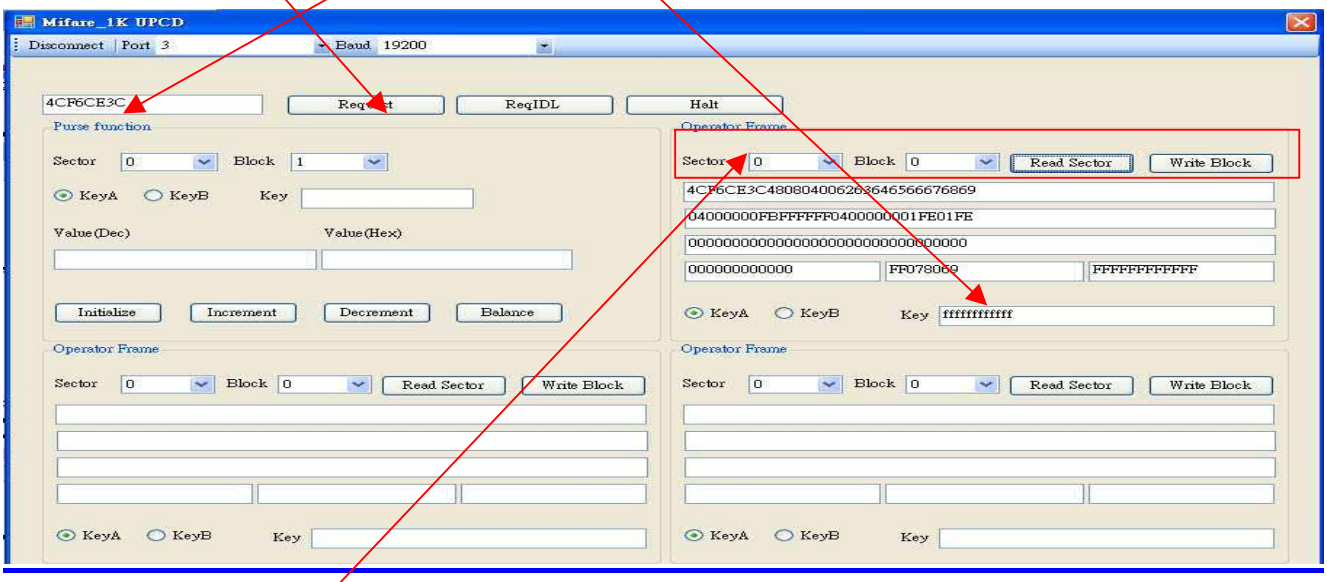
Select virtual com port , then click on “connect” for operation.

”connect device success” message will be shown as follow if correct :



Read & write operation

Below example is to read/write a ISO14443A Mifare S50 card
Place a “Mifare S50 “ card on the reader.
Click on “request” to read the UID (UID will be shown here)
Entry key A password (default value : ffffffffff) for other read/write operation



select the correct Block and sector to read and write data

Pls refer to the Mifare S50 datasheet for other function operation in detail

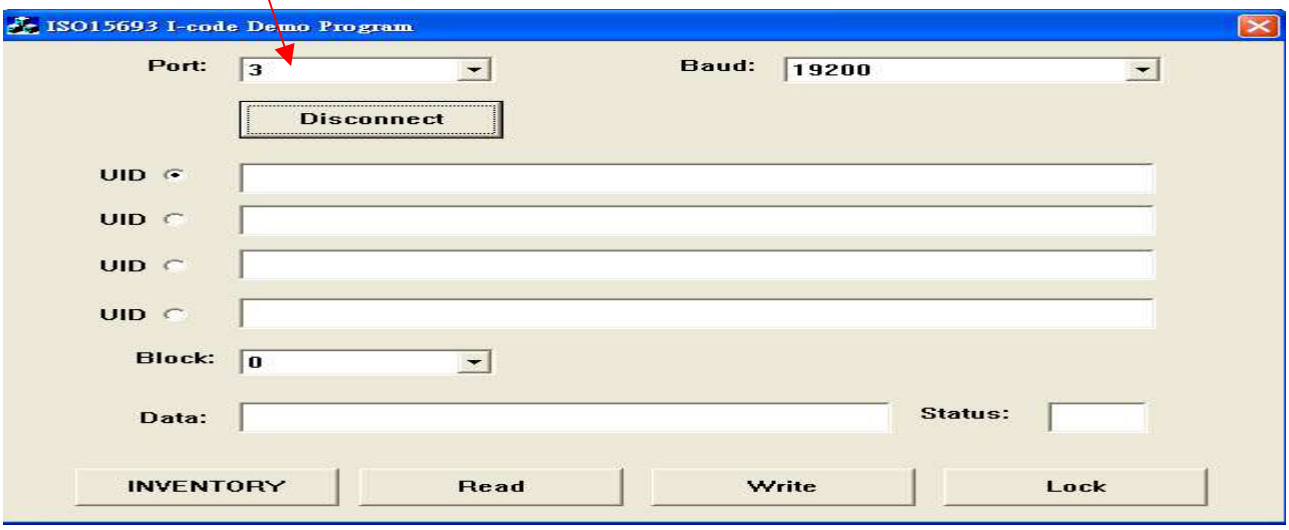
Demo program (VC) – ISO15693 Icode

Run the demo program from the following path :
C# : cd-rom drive\\demo program\VC 15693 Icode demo program\demo.exe

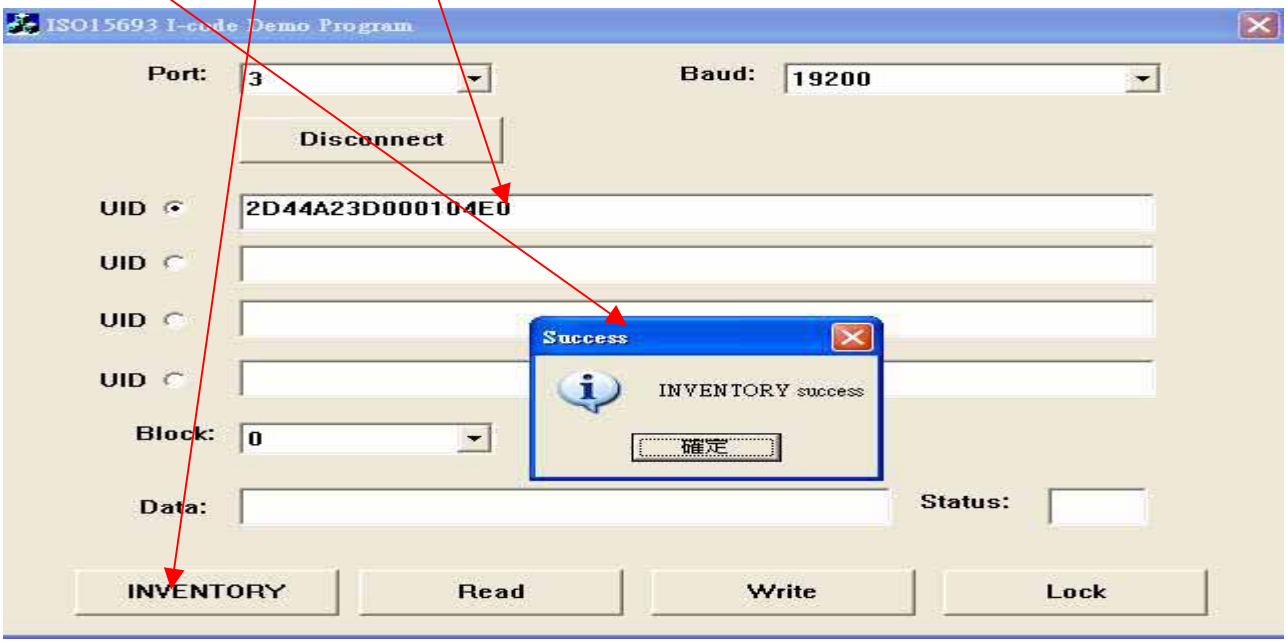
COM port Setting

Select virtual com port and baud rate (default : 19200)

No error message was found if correct success.



Place a ISO15693 I-code card on the reader
click on “INVENTORY” and UID will be shown here
”INVENTORY success” message will be shown if correct



select a correct Block to read and write data (0-27 Block for I-code)

Pls refer to the ISO15693 I-code datasheet for other function operation in detail