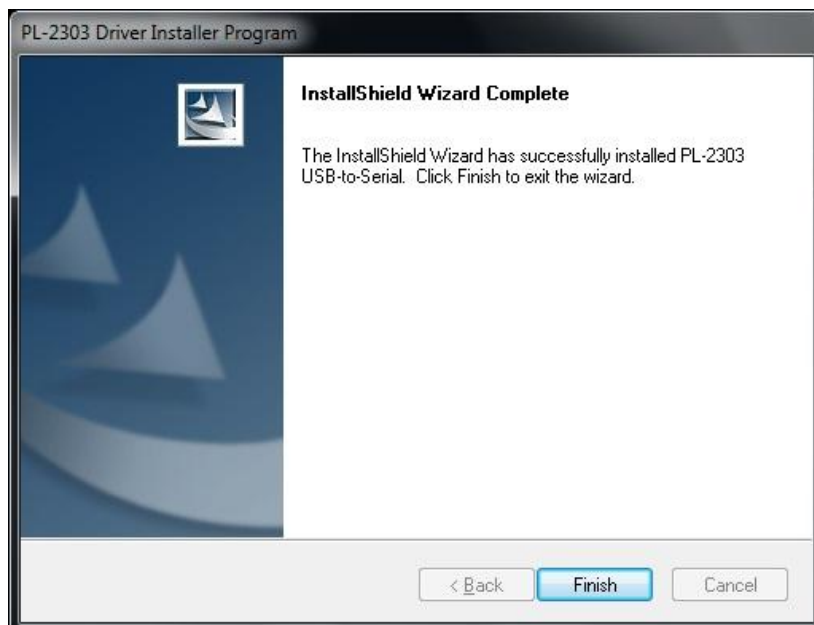
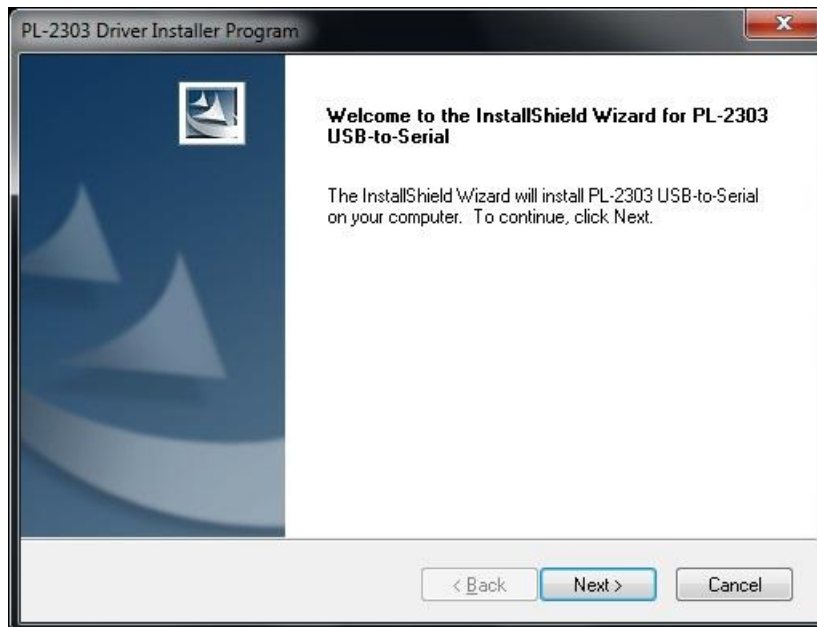



## **PL2303RA USB-to-Serial Bridge Controller** **OTPROM 燒寫步驟說明**

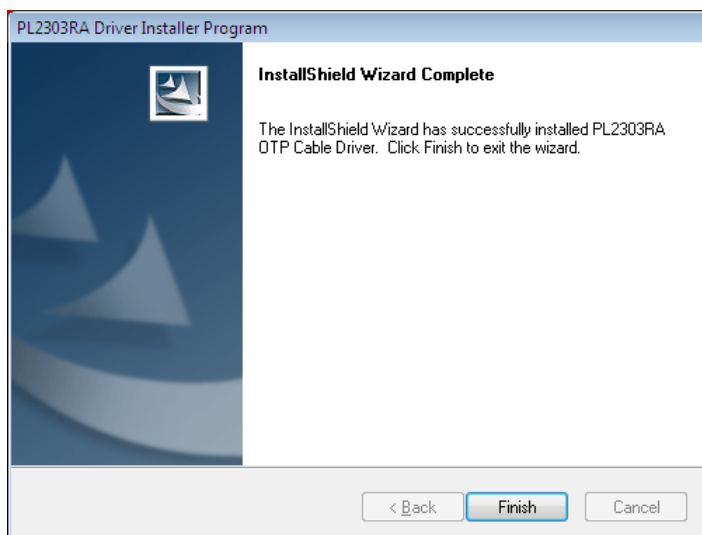
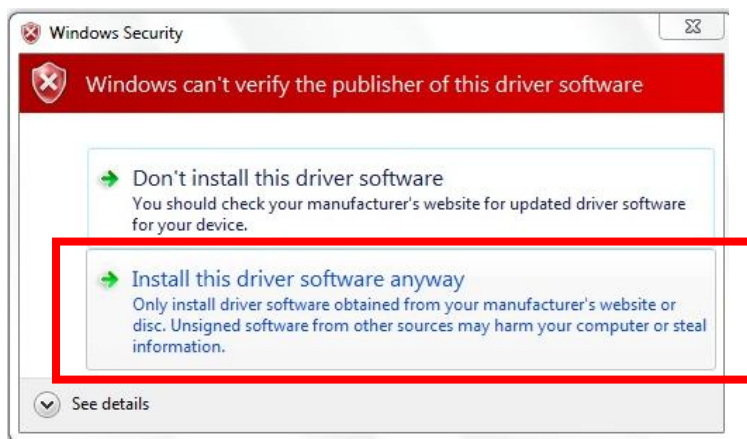
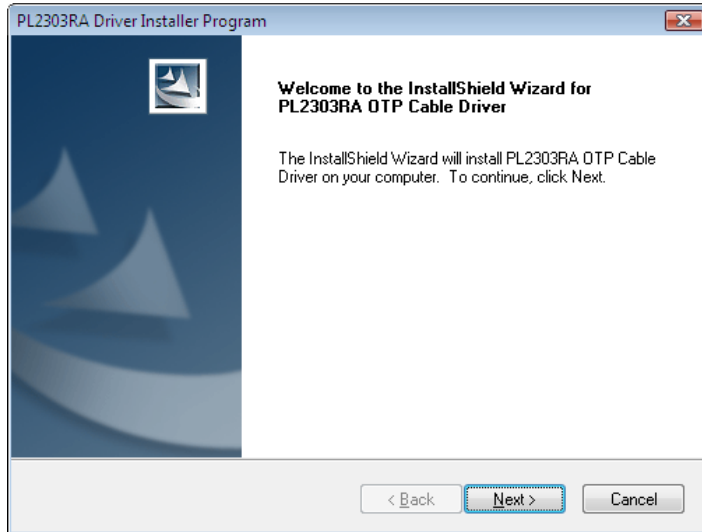
### **1. PC 灌 PL2303 標準 Driver:**

[http://www.prolific.com.tw/US/ShowProduct.aspx?p\\_id=225&pcid=41](http://www.prolific.com.tw/US/ShowProduct.aspx?p_id=225&pcid=41)

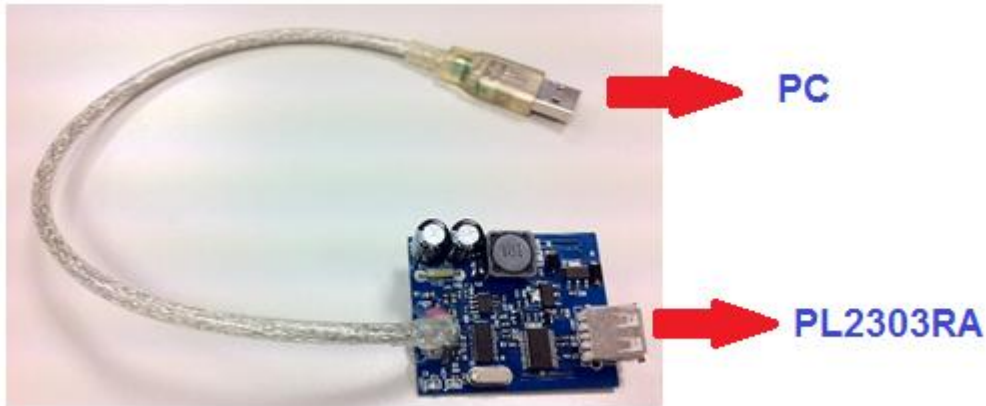


## 2. PC 灌 PL2303RA OTP Driver:

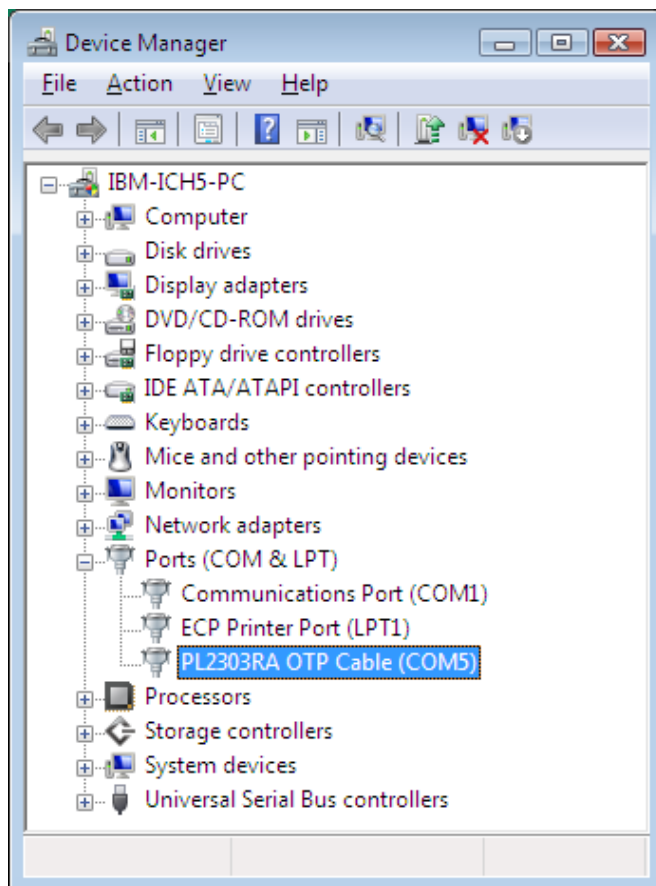
 PL2303RA\_OTP\_1002\_20130222.exe



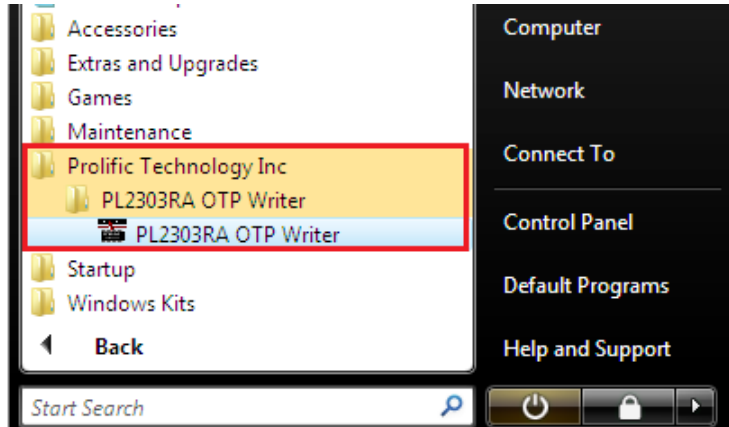
3. 把以下圖中的 PL2303RA OTP Board Connector A\_公接線端插入 PC,另一端 Connector A\_母插入有 PL2303RA IC 的板子.



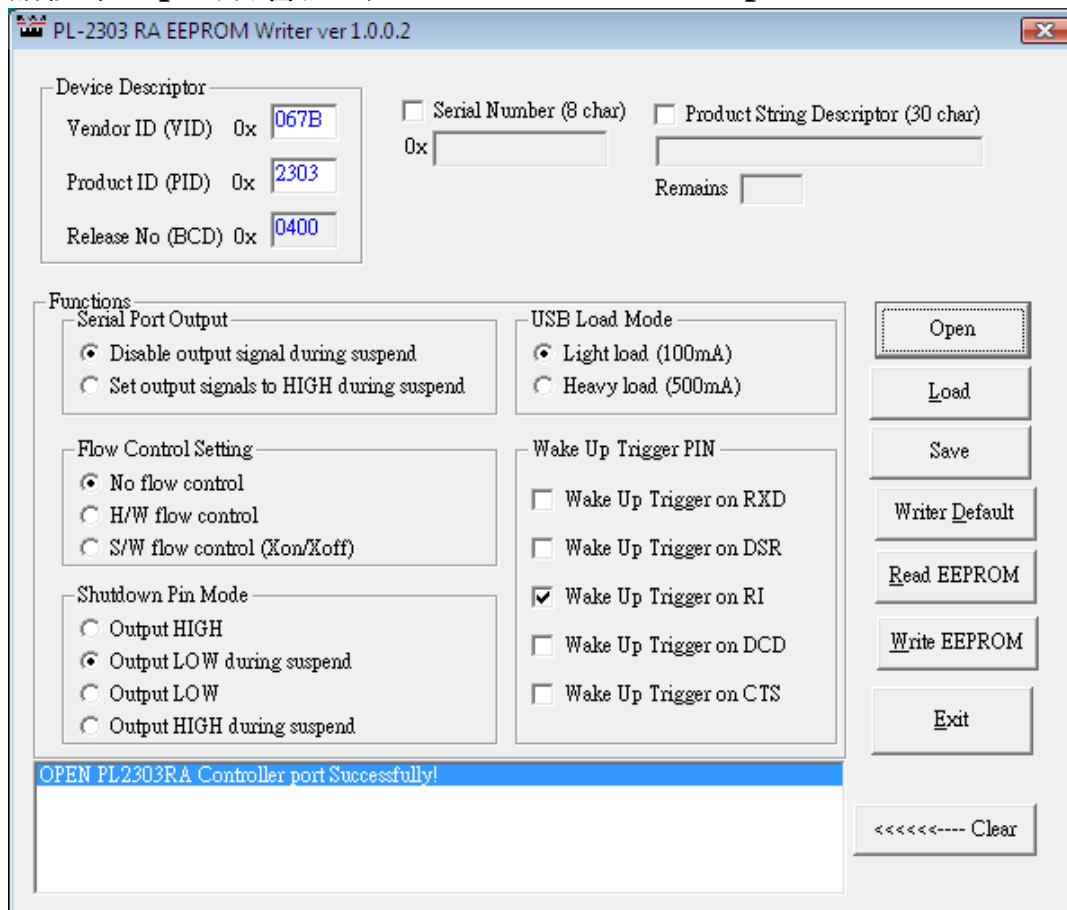
4. 完成板子裝置後,滑鼠點到 **Computer** 按右鍵,進入 **Manage** 中查看. 會認到 **PL2303RA OTP Cable(COM X)**.



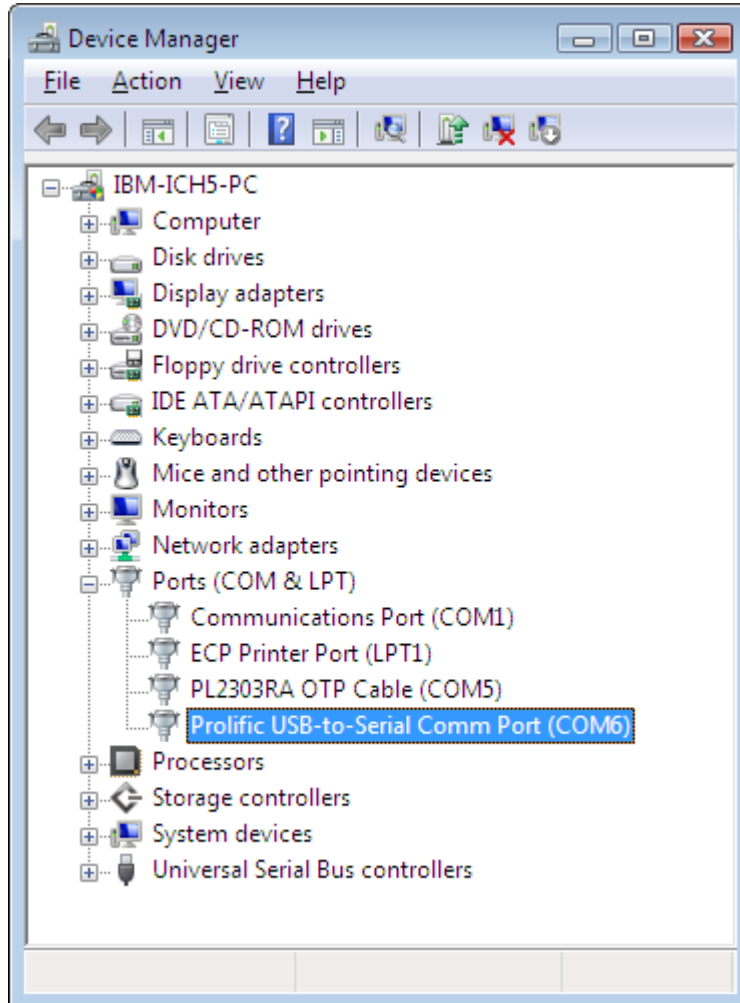
**5. 在 Start /All Programs/Prolific Technology Inc/PL2303RA OTP Writer 下開啓 PL2303RA OTP Writer.**



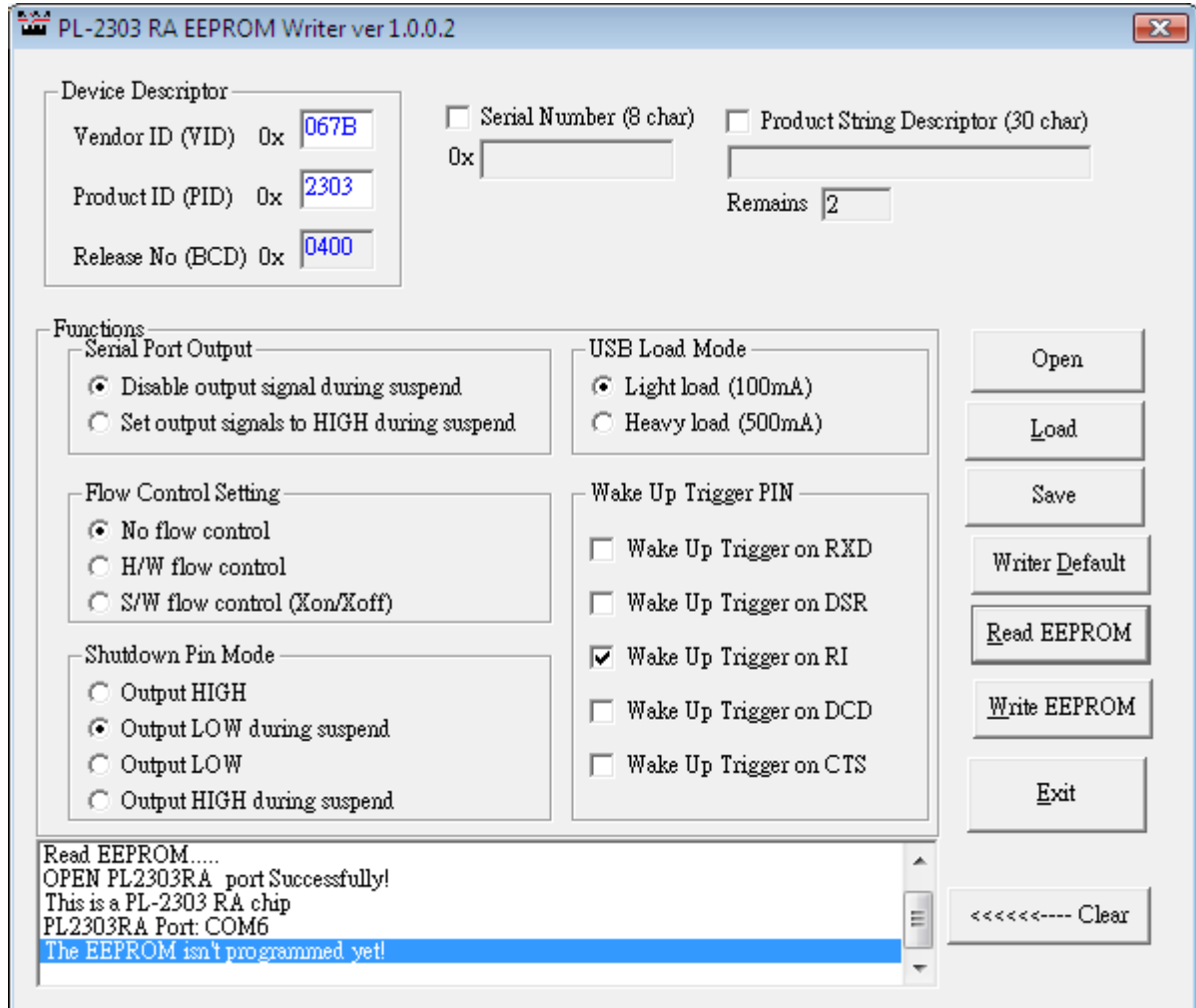
**6. 請按下 Open,將會認到 PL2303RA Controller port.**



7. 並請在 **Device Manager/Ports** 中確認是否有出現 **Prolific USB-to-Serial Comm Port (COMx)**.

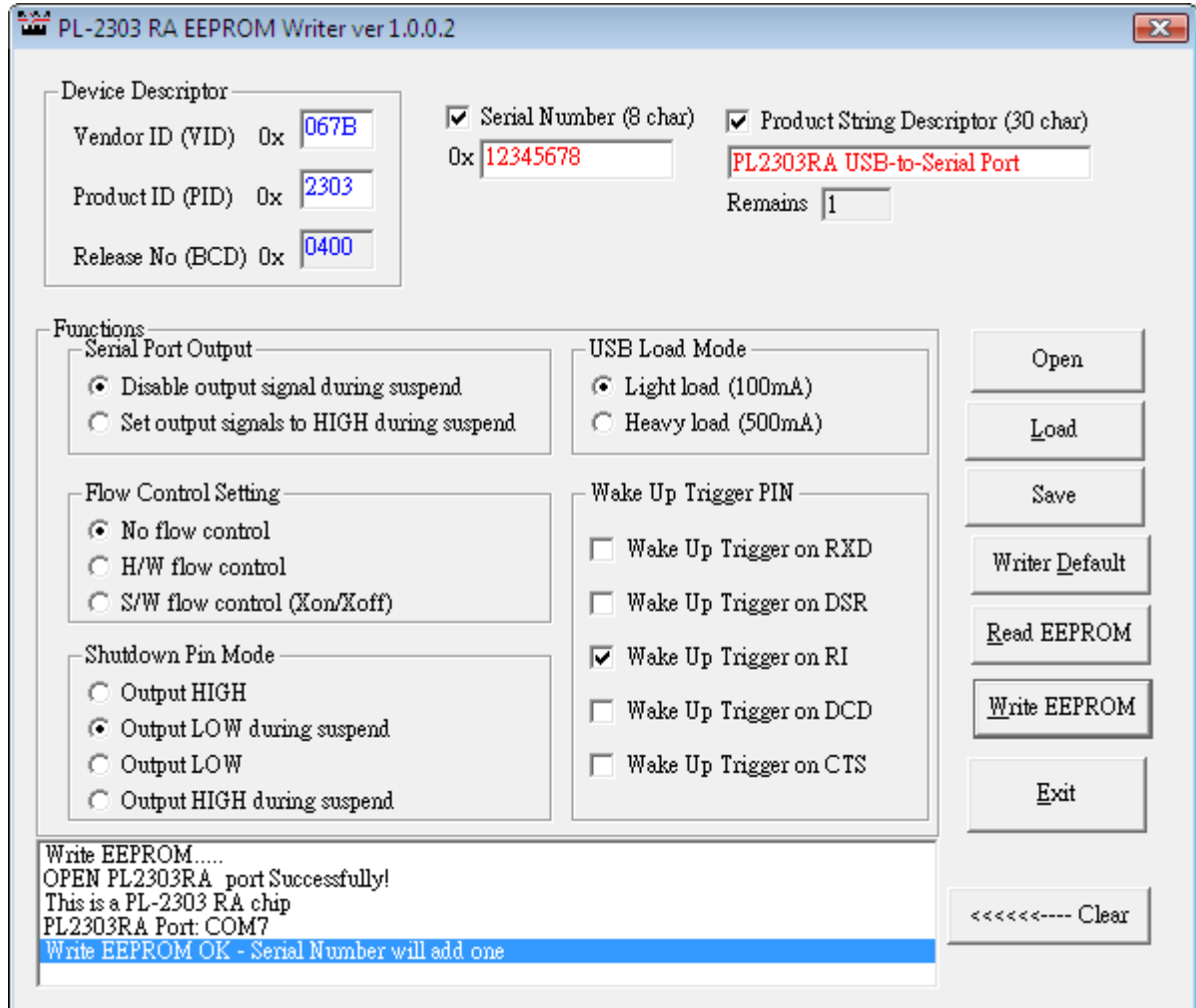


8. 先按下 **Read EEPROM**, **Tools** 將會秀出以下畫面確認是否為 **PL2303RA** 的 IC,並會顯示目前還有幾次可以燒寫.



9. 可以開始燒寫 **PL2303RA VID/PID/Serial Number/Product String Descriptor**.

## 10. 在 Serial Number/Product String Descriptor 修改要燒寫的文字,並按下 Write EEPROM.



PL-2303 RA EEPROM Writer ver 1.0.0.2

Device Descriptor

Vendor ID (VID) 0x

Product ID (PID) 0x

Release No (BCD) 0x

☒ Serial Number (8 char) 0x

☒ Product String Descriptor (30 char)

Remains

Functions

Serial Port Output

☒ Disable output signal during suspend

☐ Set output signals to HIGH during suspend

Flow Control Setting

☒ No flow control

☐ H/W flow control

☐ S/W flow control (Xon/Xoff)

Shutdown Pin Mode

☐ Output HIGH

☒ Output LOW during suspend

☐ Output LOW

☐ Output HIGH during suspend

USB Load Mode

☒ Light load (100mA)

☐ Heavy load (500mA)

Wake Up Trigger PIN

☐ Wake Up Trigger on RXD

☐ Wake Up Trigger on DSR

☒ Wake Up Trigger on RI

☐ Wake Up Trigger on DCD

☐ Wake Up Trigger on CTS

Open

Load

Save

Writer Default

Read EEPROM

Write EEPROM

Exit

Write EEPROM.....

OPEN PL2303RA port Successfully!

This is a PL-2303 RA chip

PL2303RA Port: COM7

Write EEPROM OK - Serial Number will add one

<<<<<<---- Clear

**Note: Serial Number 不可全為 0.**

## 11. 燒寫完成後請確認是否燒寫成功. 重新插拔,按下 Read EEPROM,出現之前燒寫的文字,Remains 數字有變動,就代表燒寫成功了.

**Note:要修改 VID/PID 請配合客制化的 Driver,如果修改了,將會造成電腦認不到此裝置.**