

# Nuvoton W78E051 D/052D/054D New ISP User guide

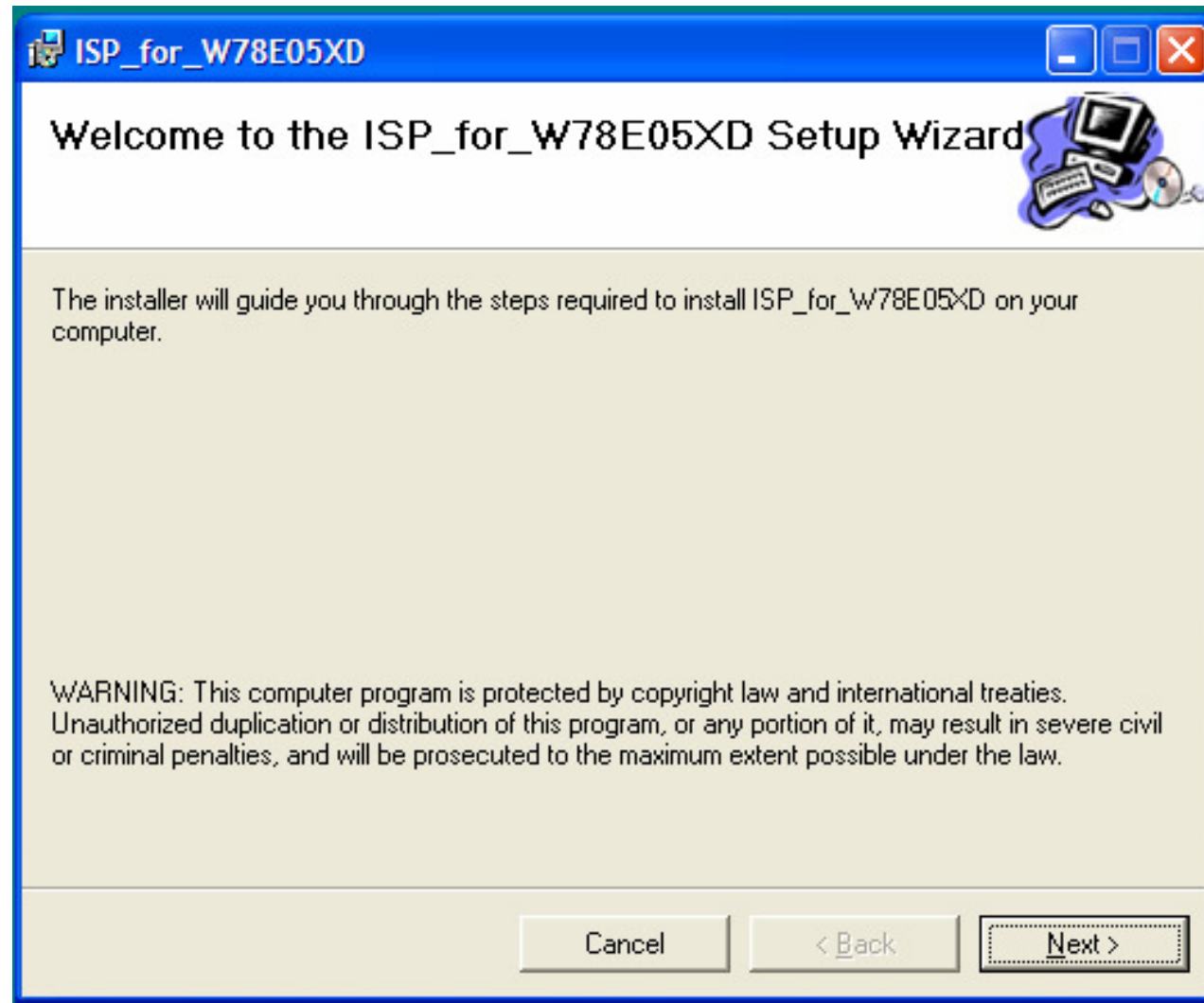
# System Require

- Software:
  - Windows 2000 Service Pack 3; Windows 98; Windows 98 Second Edition; Windows ME; Windows Server 2003; Windows XP Service Pack 2; Vista
  - Microsoft .NET Framework Version 2.0 Redistributable Package  
<http://www.microsoft.com/downloads/details.aspx?FamilyID=0856EACB-4362-4B0D-8EDD-AAB15C5E04F5&displaylang=en>
- Hardware
  - PC.
  - UART com port
  - Writer

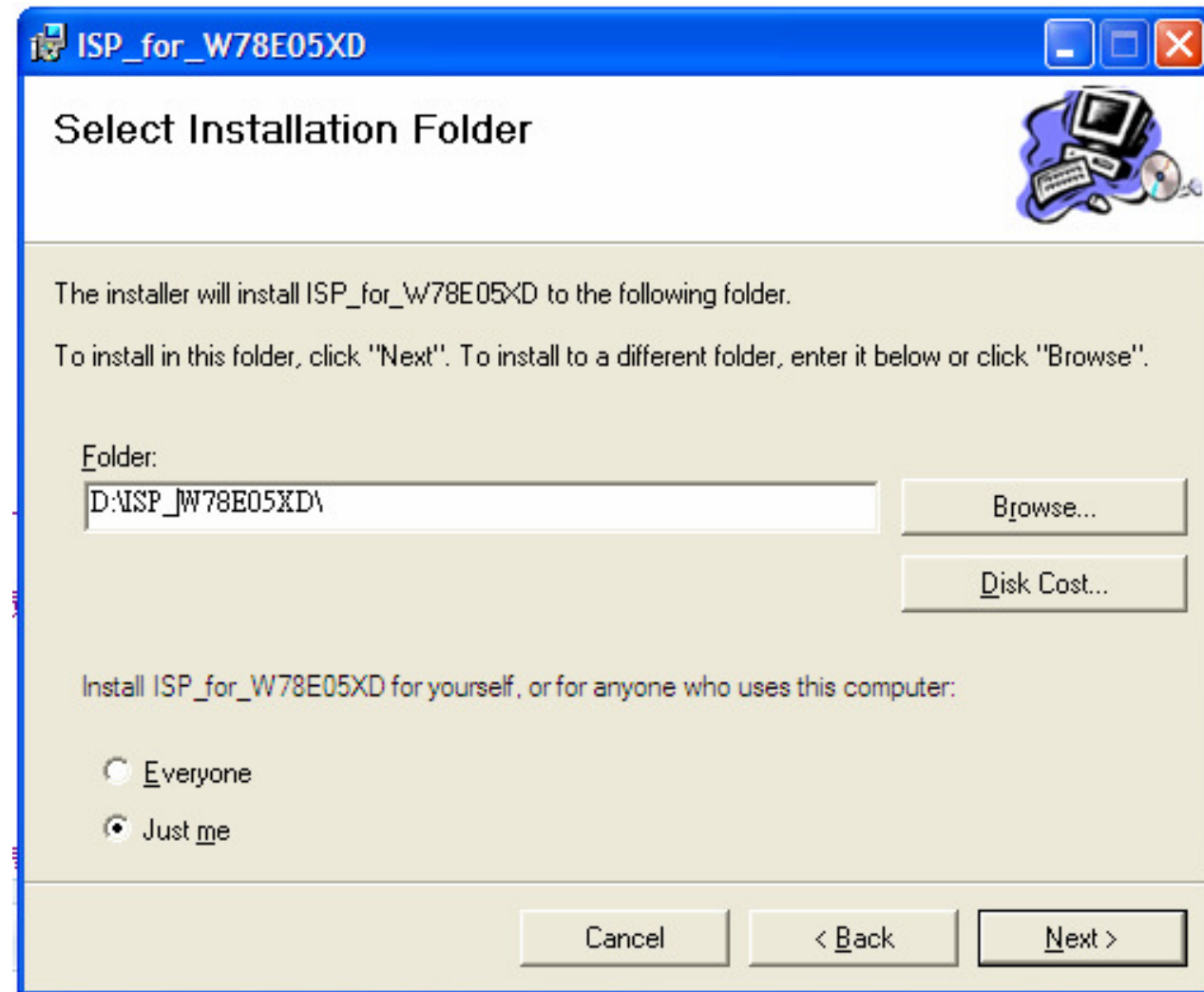


# 1. Install W78E05xD\_ISP software

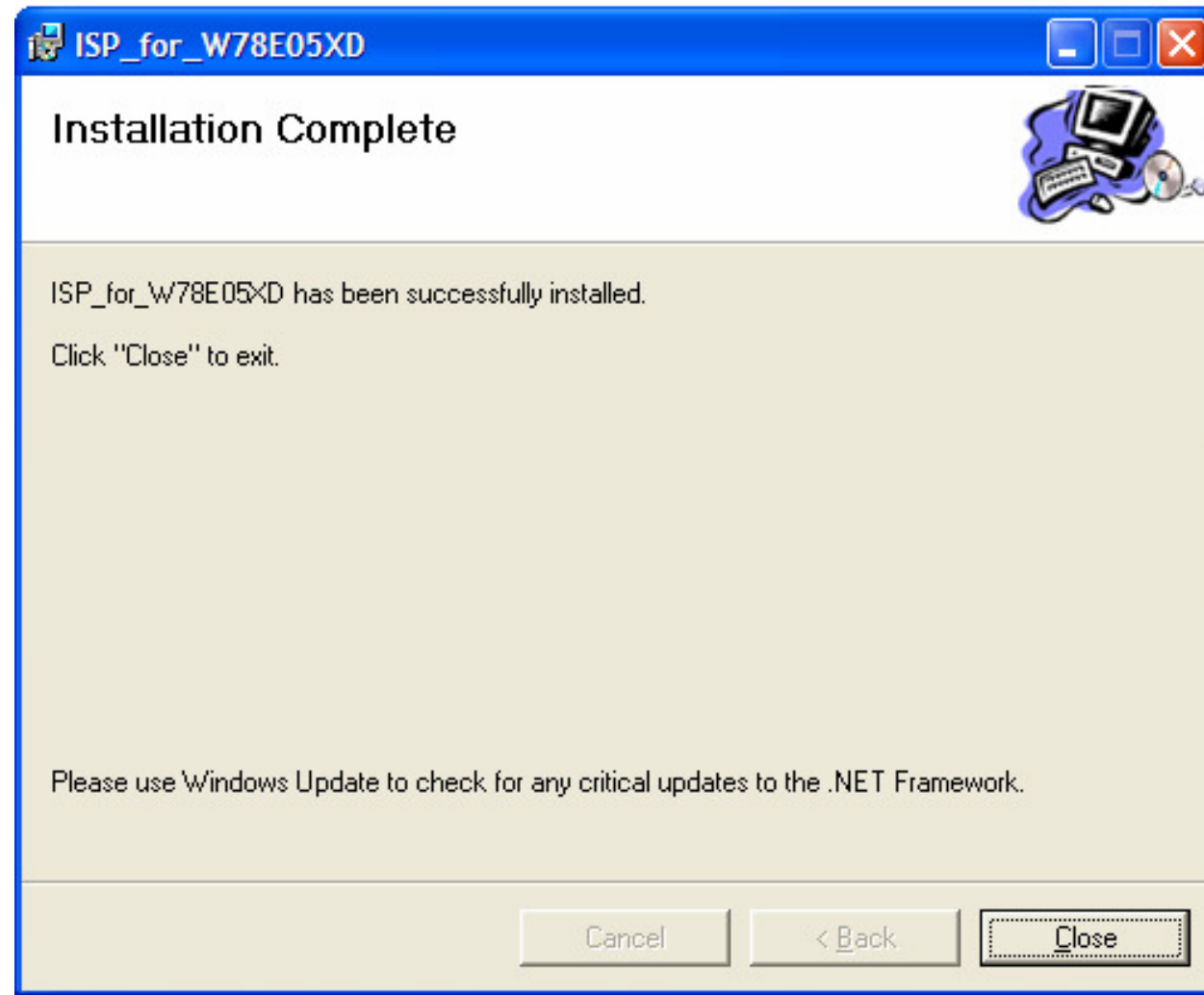
Run  
“Setup.exe”  
files to install  
Nuvoton  
W78E05xD  
ISP software  
on your PC



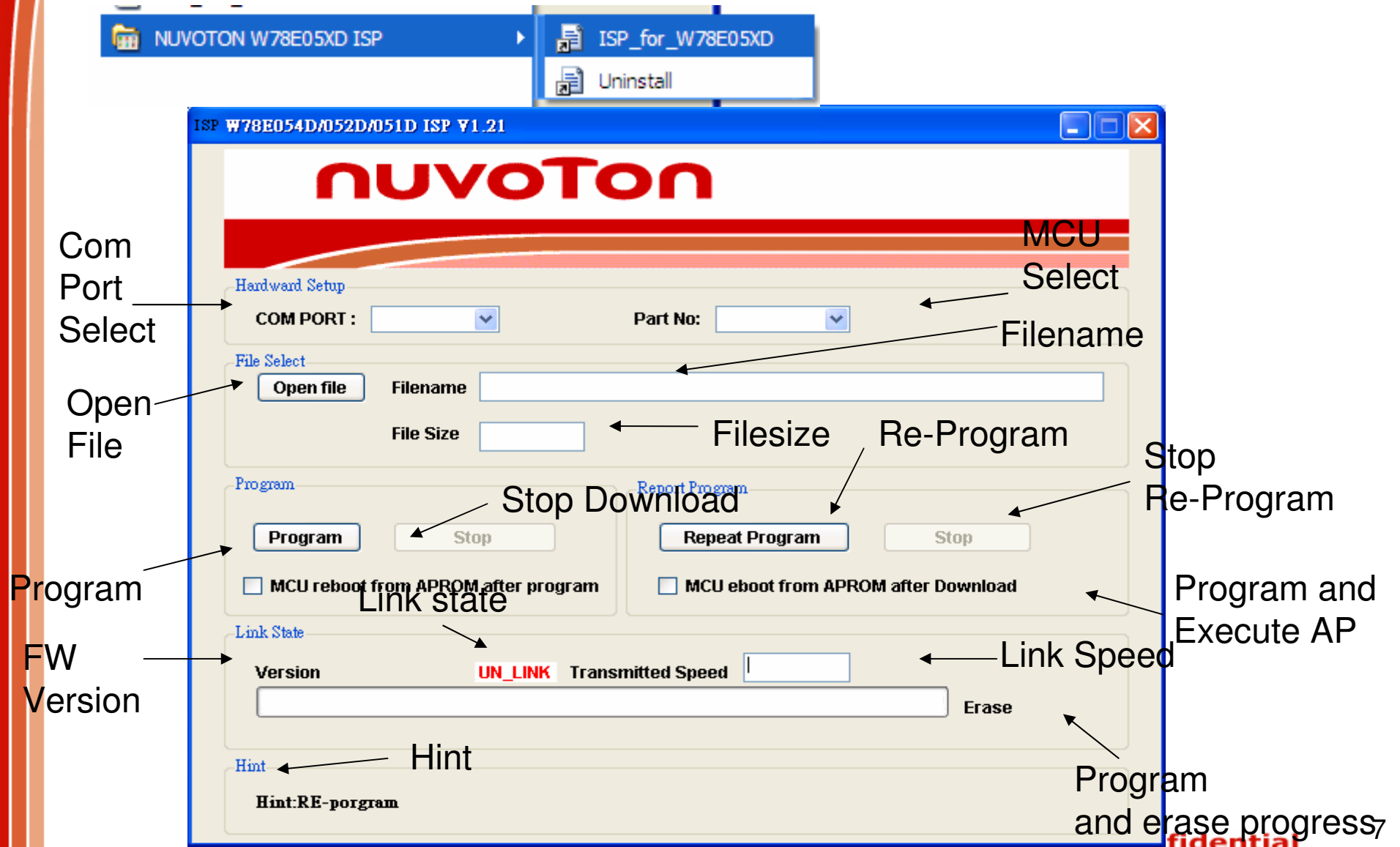
## 2.Assigned ISP software installation path



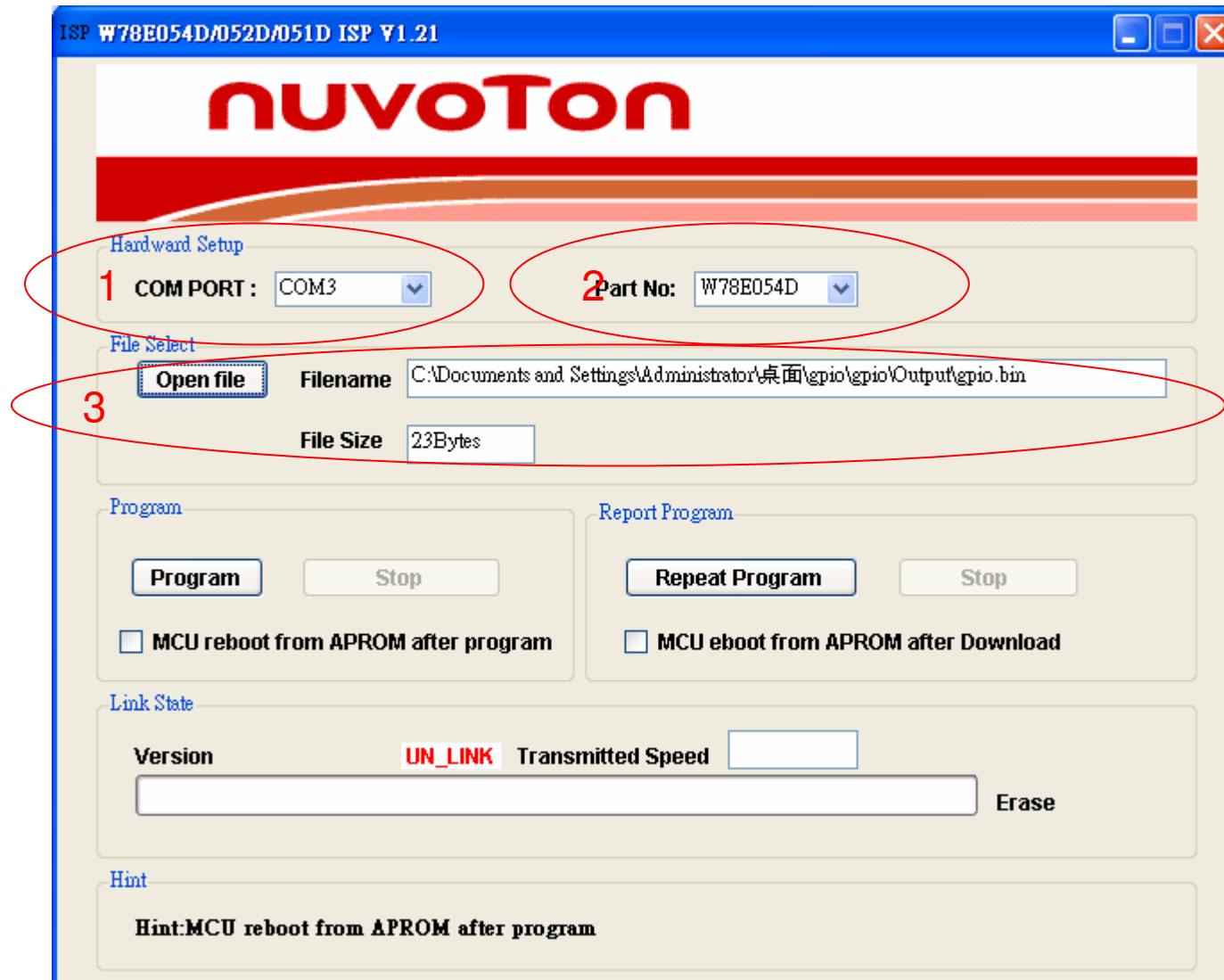
### 3. ISP\_for\_W78E05xD installation done



## 5. Start ISP\_for\_W78E05xD

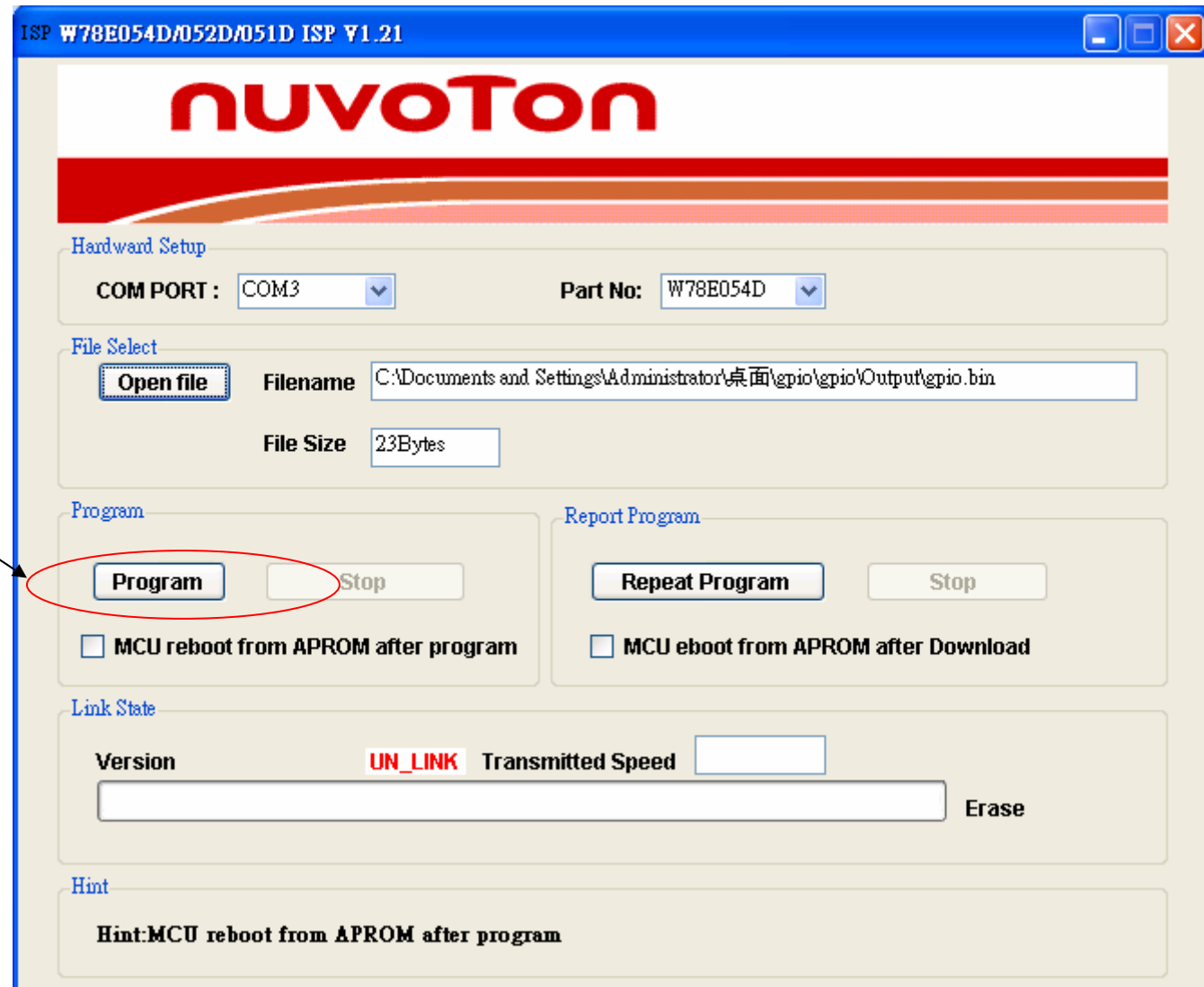


## 6. Setup Com Port, MCU and Select File



## 6. AP wait Start ISP

Wait MCU Link



## 7. MCU link ISP

- EA connect VDD.
- Then Config must “CBS=0 ”, MCU power on, After that MCU will go into ISP mode. MCU auto link AP and Program MCU.

# 8,Program OK

ISP W78E054D/052D/051D ISP V1.21

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Hardware Setup

COM PORT : COM3 Part No: W78E054D

File Select

Open file Filename C:\Documents and Settings\Administrator\桌面\gpio\gpio\Output\gpio.bin

File Size 23Bytes

Program

Program Stop

☐ MCU reboot from APROM after program

Report Program

Repeat Program Stop

☐ MCU eboot from APROM after Download

Link State

FW version:81215 UN\_LINK Transmitted Speed

Program OK!!

Hint

Hint:Program after MCU run APROM.

# 9, Cancel Link

If your want to  
Stop link

ISP W78E054D/M52D/M51D ISP V1.21

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Hardward Setup

COM PORT : COM3 Part No: W78E054D

File Select

Open file Filename C:\Documents and Settings\Administrator\桌面\gpio\gpio\Output\gpio.bin

File Size 23Bytes

Program

Program Stop

☐ MCU reboot from APROM after program

Report Program

Repeat Program Stop

☐ MCU eboot from APROM after Download

Link State

FW version:81215 Wait... Transmitted Speed

Wait...

Hint

Hint:Stop on detect MCU.