

**COM3/COM4 Drivers:
UNO-2160,UNO-2170,
UNO-2171,UNO-2172,
UNO-2182**

User Manual

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Declaration of Conformity

CE

This product has passed the CE test for environmental specifications when shielded cables are used for external wiring. We recommend the use of shielded cables. This kind of cable is available from Advantech. Please contact your local supplier for ordering information.

FCC Class A

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Technical Support and Assistance

Step 1. Visit the Advantech web site at **www.advantech.com/support** where you can find the latest information about the product.

Contact your distributor, sales representative, or Advantech's customer service center for technical support if you need additional assistance.

Please have the following information ready before you call:

- Product name and serial number
- Description of your peripheral attachments
- Description of your software (OS, version, application software, etc.)
- A complete description of the problem
- The exact wording of any error messages

CHAPTER 1

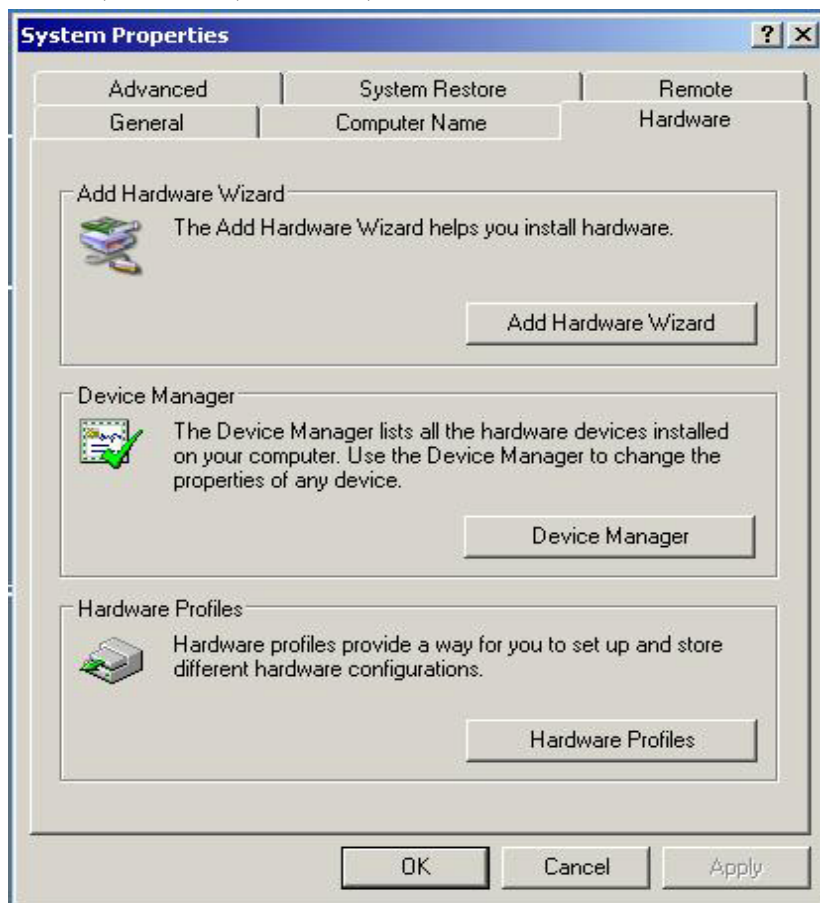
Installation

Chapter 1 Installation

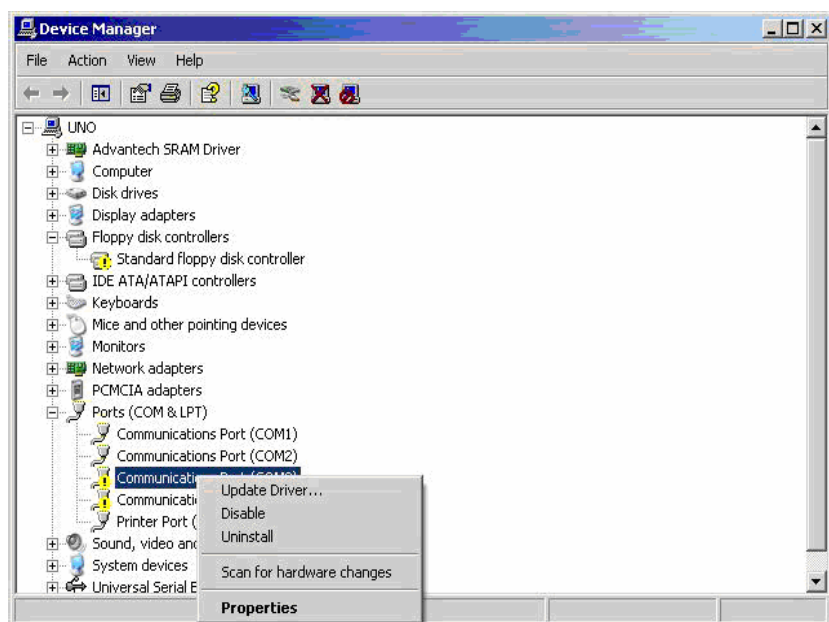
1.1 Introduction

This manual introduces how to setup UNO-2160, UNO-2170, UNO-2171, UNO-2172, and UNO-2182 COM3/COM4 serial port under Windows2K/XP platform.

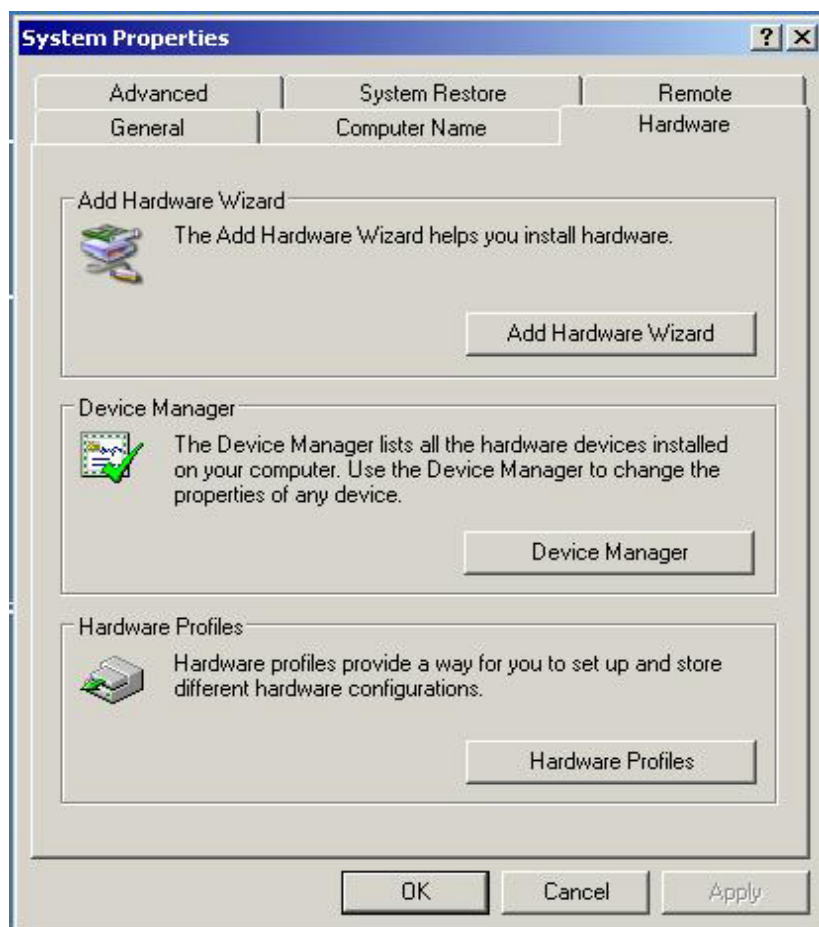
<Step1> Right-click “**My Computer**”, and select “**properties**”. Press the “**Device Manager**” button to configure the devices of UNO-2160, UNO-2170, UNO-2171, UNO-2172, and UNO-2182.



<Step2> Right-click the “COM3/COM4” and select “Uninstall” to uninstall COM3/COM4 of UNO-2160, UNO-2170, UNO-2171, UNO-2172, and UNO-2182.



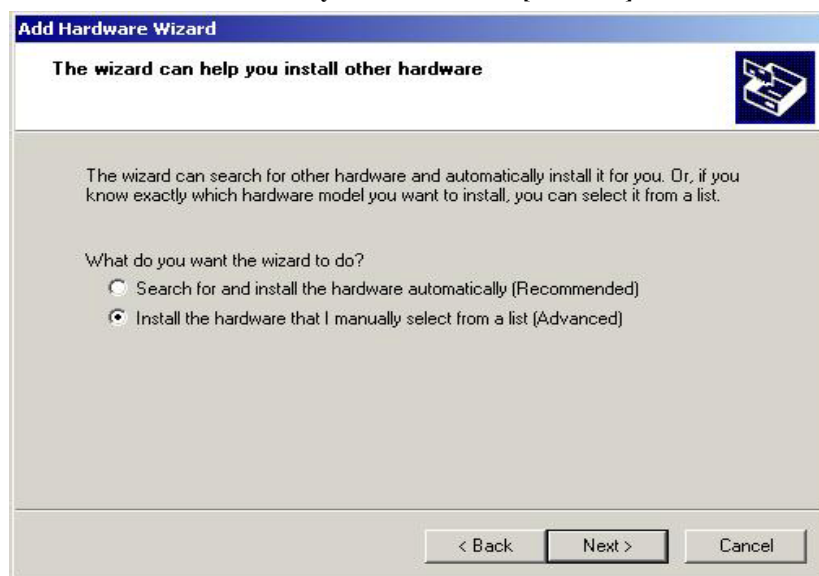
<Step3> Right-click “**My Computer**”, and select “**properties**”. Press the “**Add Hardware Wizard**” button to add new device (COM3) of UNO-2160, UNO-2170, UNO-2171, UNO-2172, and UNO-2182.



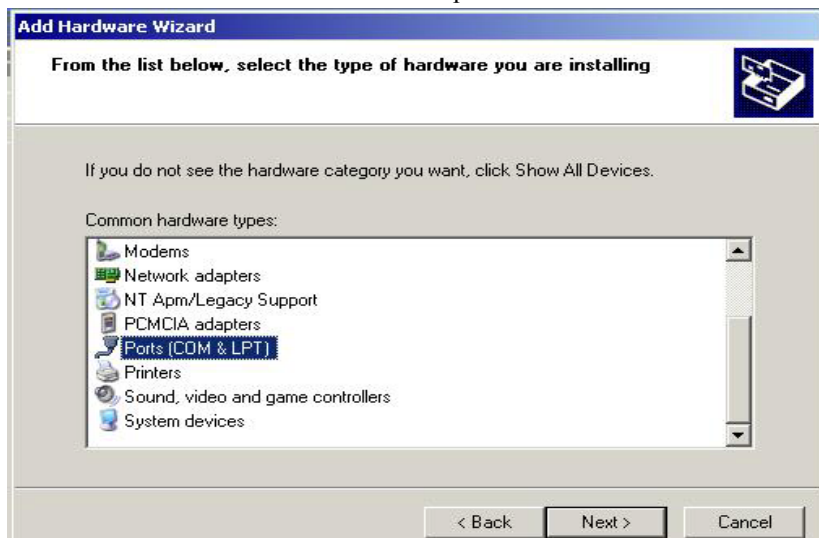
<Step4> Press “Next”, and choose “**I have already connected the hardware**”.

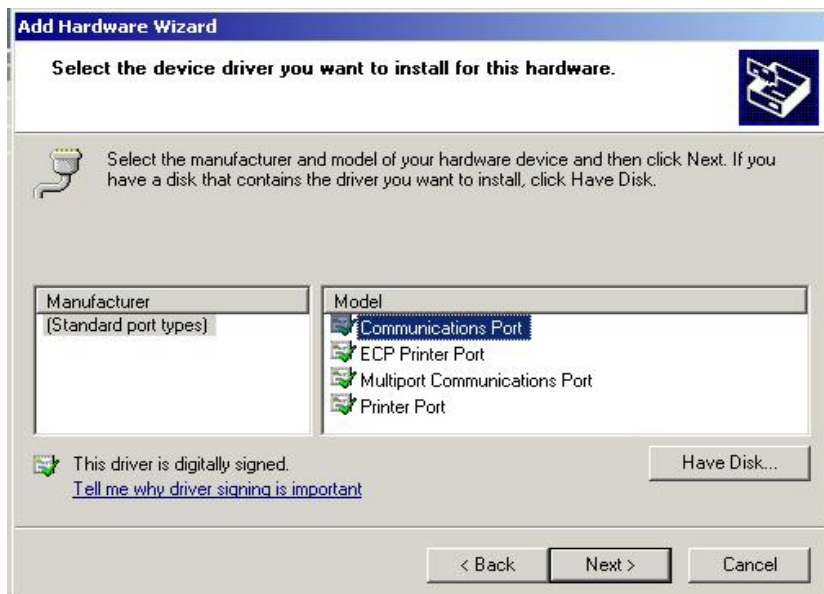


<Step5> Select “Add a new hardware device”, and choose “Install the hardware that I manually select from a list [Advance]”.



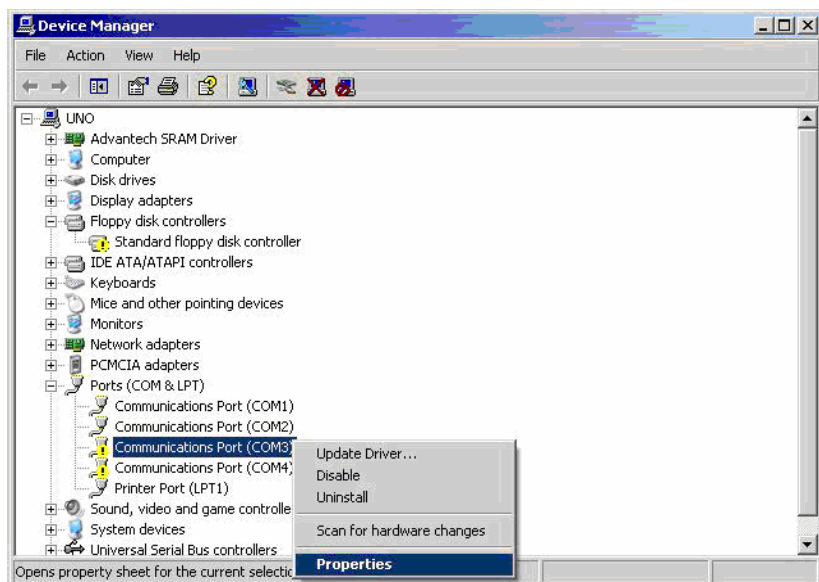
<Step6> Select “Port [COM&LPT]”Æ “Communication Port”, and press the “Next” button to finish the whole process.



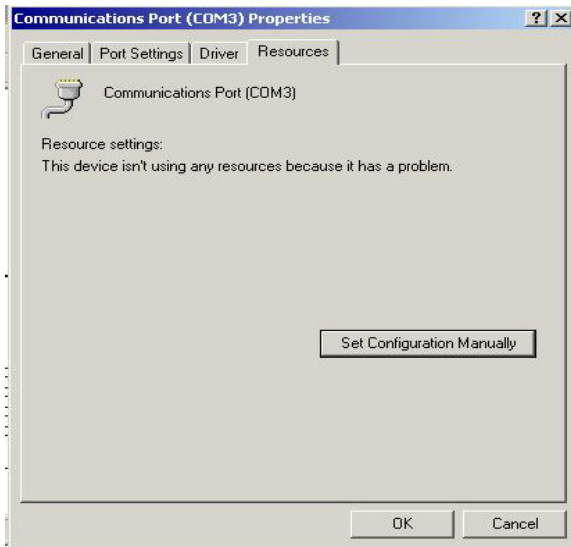


Repeat <Step3>~<Step6> to add new device (COM4) of UNO-2160, UNO-2170, UNO-2171, UNO-2172, and UNO-2182.

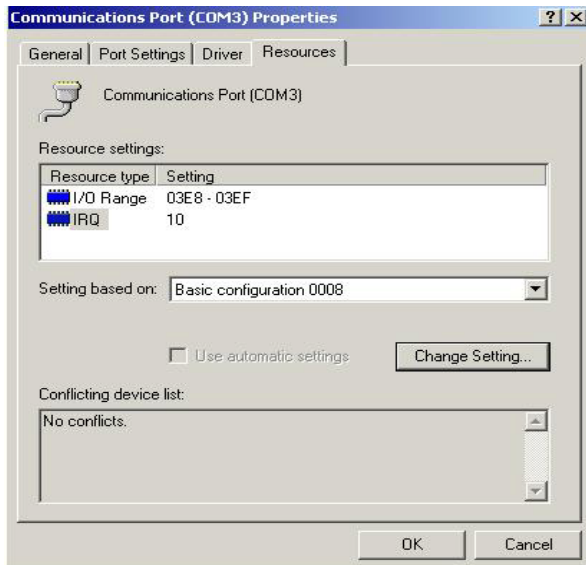
<Step7> Right-click the “**COM3**” under device manager and select “**properties**” to configure the parameters of COM3 of UNO-2160, UNO-2170, UNO-2171, UNO-2172, and UNO-2182..



<Step8> Select the “**Resources**” tag of COM3 properties, and press the “**Set Configuration Manually**” button.



<Step9> Click “**Setting based on**” and select “**Basic configuration 0008**”. Change the **IRQ** to “**10**” and the **I/O range** to “**03E8-03EF**” for COM3.



Repeat <Step7>~<Step9> to configure the parameters of COM4 of UNO-2160, UNO-2170, UNO-2171, UNO-2172, and UNO-2182. Set the **IRQ** to **“10”** and **I/O range** to **“02E8-02EF”** for COM4.

<Step10> Restart UNO-2160, UNO-2170, UNO-2171, UNO-2172, and UNO-2182 and COM3/COM4 will be enabled.

