UNO-2170 COM3/COM4 Windows 2K/XP Driver

Installation Guide

This document introduces how to setup UNO-2170 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-2170.

System Prop	perties	?
Adva Gene	nced System Restore Remote eral Computer Name Hardware	
Add Har	dware Wizard The Add Hardware Wizard helps you install hardware.	
	Add Hardware Wizard	
∟ ⊢Device t	Manager	
	The Device Manager lists all the hardware devices installed on your computer. Use the Device Manager to change the properties of any device.	
	Device Manager	
- Hardwar	e Profiles	
Ð	Hardware profiles provide a way for you to set up and store different hardware configurations.	
	Hardware Profiles	
	OK Cancel Ap	ply

<Step2> Right-click the "COM3/COM4" and select "Uninstall" to uninstall COM3/COM4 of

UNO-2170.

📮 Device Manager	
File Action View Help	
Image: Computer Image: Communications Port (COM1) Image: Communications Port (COM2)	
Communicati Communicati Printer Port (Disable Disable Uninstall Communicati Disable Uninstall Communicati Disable Uninstall Communicati Disable Uninstall Communicati Disable Uninstall Communicati Disable Uninstall Communicati Disable Uninstall Communicati Disable Uninstall Communicati Disable Uninstall Communicati Disable Uninstall Communicati Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable Disable	
Properties	

<Step3> Right-click "My Computer", and select "properties". Press the "Add Hardware

System Properties ? × Advanced System Restore Remote Hardware Computer Name General Add Hardware Wizard The Add Hardware Wizard helps you install hardware. Add Hardware Wizard Device Manager The Device Manager lists all the hardware devices installed on your computer. Use the Device Manager to change the properties of any device. Device Manager Hardware Profiles Hardware profiles provide a way for you to set up and store different hardware configurations. Hardware Profiles OK Cancel

Wizard" button to add new device (COM3) of UNO-2170.

<Step4> Press "Next", and choose "I have already connected the hardware".



Add Hardware Wizard			
Is the hardware connected?			A D
Have you already connected this hardwa	re to your compute	1?	
Yes, I have already connected the	hardware		
No, I have not added the hardware	e yet		
		2 3	15
	< Back	Next>	Cancel

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

From the list below, select an installed hardware device, then click Next to check properties or troubleshoot a problem you might be having. To add hardware not shown in the list, click "Add a new hardware device." Installed hardware: Communications Port (COM2) VIA Rev 5 or later USB Universal Host Controller VIA Rev 5 or later USB Universal Host Controller USB Root Hub USB Root Hub Add a new hardware device	he following hardware is already i	installed on your computer	CAU.
To add hardware not shown in the list, click "Add a new hardware device." Installed hardware: Communications Port (COM2) VIA Rev 5 or later USB Universal Host Controller VIA Rev 5 or later USB Universal Host Controller USB Root Hub USB Root Hub Add a new hardware device	From the list below, select an installed properties or troubleshoot a problem v	I hardware device, then click Next to you might be having.	check
Installed hardware: Communications Port (COM2) VIA Rev 5 or later USB Universal Host Controller VIA Rev 5 or later USB Universal Host Controller USB Root Hub USB Root Hub Add a new hardware device	To add hardware not shown in the list	t, click "Add a new hardware device.	п.
Installed hardware: Communications Port (COM2) VIA Rev 5 or later USB Universal Host Controller VIA Rev 5 or later USB Universal Host Controller USB Root Hub USB Root Hub Add a new hardware device			
Communications Port (COM2) VIA Rev 5 or later USB Universal Host Controller VIA Rev 5 or later USB Universal Host Controller USB Root Hub Add a new hardware device			
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Add a new hardware device	Installed hardware: Communications Port (COM2) Communications Port (COM2) VIA Rev 5 or later USB Universa VIA Rev 5 or later USB Universa	al Host Controller al Host Controller	_
Add a new hardware device	Installed hardware: Communications Port (COM2) VIA Rev 5 or later USB Universa VIA Rev 5 or later USB Universa USB Root Hub	al Host Controller al Host Controller	
	Installed hardware: Communications Port (COM2) VIA Rev 5 or later USB Universa VIA Rev 5 or later USB Universa USB Root Hub USB Root Hub	al Host Controller al Host Controller	
	Installed hardware: Communications Port (COM2) VIA Rev 5 or later USB Universa VIA Rev 5 or later USB Universa USB Root Hub Add a new hardware device	al Host Controller al Host Controller	▲
	Installed hardware: Communications Port (COM2) VIA Rev 5 or later USB Universa VIA Rev 5 or later USB Universa USB Root Hub Add a new hardware device	al Host Controller al Host Controller	• •

he wiz	ard can help you install other hard w are	CVC/
The know	wizard can search for other hardware and automatically install it for you. Or, if w exactly which hardware model you want to install, you can select it from a lis	you st.
Wha	at do you want the wizard to do?	
С	Search for and install the hardware automatically (Recommended)	
e	Install the hardware that I manually select from a list (Advanced)	
	Z Daela Marida	Canad

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

			9
If you do not see the hardware category y	you want, click Sho	ow All Devices.	
Common hardware types:			
🌽 Modems			
Wetwork adapters			
NT Apm/Legacy Support			
PCMCIA adapters			
Ports (COM & LPT)			
Sound, video and game controllers			
System devices			-

Select the device drive	you want to install for this har	dware.
Select the manufactu have a disk that cont	er and model of your hardware devic ains the driver you want to install, clic	e and then click Next. If you k Have Disk.
Manufacturer (Standard port types)	Model Communications Port ECP Printer Port Williport Communications Printer Port	Port
This driver is digitally signer Tell me why driver signing	d. is important	Have Disk



Repeat <Step3>~<Step6> to add new device (COM4) of UNO-2170.

<Step7> Right-click the "COM3" under device manager and select "properties" to configure the parameters of COM3 of UNO-2170.

📮 Device Manager		<u> </u>	- O ×
File Action View Help			
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WNO Advantech SRAM Driver Advantech SRAM Driver Scomputer Disk drives Display adapters Standard floppy disk controllers IDE ATA/ATAPI controllers Moritors Monitors Monitors PCMCIA adapters PCMCIA adapters Ports (COM & LPT)			<u> </u>
Communications Port (COM1) Communications Port (COM2) Communications Port (COM3) Communications Port (COM4) Printer Port (LPT1) Sound, video and game controlle System devices	Update Driver Disable Uninstall Scan for hardware changes		
Opens property sheet for the current selectic	Properties		

<Step8> Select the "Resources" tag of COM3 properties, and press the "Set Configuration

Manually" button.

C	ommunications Port (COM3) Properties
	General Port Settings Driver Resources
	Communications Port (COM3)
	Resource settings:
	This device isn't using any resources because it has a problem.
	Set Configuration Manually

 $<\!$ 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.

nmunications P	ort (COM3) Properties		
eneral Port Setti	ngs Driver Resources		
Commun Resource settings	ications Port (COM3)		
Resource type	Setting		
🗰 1/0 Range	03E8 - 03EF		
IRQ IRQ	10		
Setting based on:	Basic configuration 0008		¥
	☐ Use automatic settings	Change	Setting
Conflicting device	list:		
No conflicts.			×
		OK	Cance

Repeat <Step7>~<Step9> to configure the parameters of COM4 of UNO-2170. Set the **IRQ to** "**10**" and **I/O range to** "**02E8-02EF**" for COM4.

<Step10> Restart UNO-2170, and COM3/COM4 will be enabling.

🚇 Device Manager	
File Action View Help	
🛓 🕮 Advantech SRAM Driver	
📘 🗄 😼 Computer	
🗄 🐨 🍛 Disk drives	
🗄 🖳 📴 Display adapters	
Ei-e Floppy disk controllers	
🔲 🖳 🔂 Standard floppy disk controller	
🗄 🗃 IDE ATA/ATAPI controllers	
🗄 😓 Keyboards	
I III IIII IIIIIIIIIIIIIIIIIIIIIIIIII	
ti - 🧝 Monitors	
主 🕮 Network adapters	
🛓 🚊 PCMCIA adapters	
📋 🚊 🖉 Ports (COM & LPT)	
Communications Port (COM1)	
Communications Port (COM2)	
Communications Port (COM3)	
Communications Port (COM4)	
J Printer Port (LPT1)	
🗄 🐵 Sound, video and game controllers	
📋 🗄 🧕 System devices	_
🚺 🗰 🛱 Universal Serial Bus controllers	