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## USB to Serial Cable Driver Installation.

Successful installation of the USB to serial cable is a two step process where the 'USB Serial Converter' driver is installed followed by the 'USB Serial Port' driver.

- 1. Insert CD Driver of this product to the CD-ROM.
- 2. Connect the device to a spare USB port on your PC and find the new hardware wizard as follows:

Found New Hardware USB Serial Converter	×	
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3. Select "No,not this time" and click "Next" to continue.

Found New Hardware Wize	ard
	Welcome to the Found New Hardware Wizard Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission). Read our privacy policy
	Can Windows connect to Windows Update to search for software? Yes, this time only Yes, now and every time I connect a device No, not this time
	Click Next to continue.
	< Back Next > Cancel

4. Select "Install from a list or specific location(Advanced)" and click "Next" to continue.

Found New Hardware Wiza	ard
	This wizard helps you install software for: USB Serial Converter <b>If your hardware came with an installation CD</b> <b>or floppy disk, insert it now.</b> What do you want the wizard to do? Mhat do you want the wizard to do? Install the software automatically (Recommended) Install from a list or specific location (Advanced) Click Next to continue.
	< Back Next > Cancel

5. Select "Include this Location in the search ", click" Browse" and choose the corresponding OS driver on the CD. Click "Next" to continue.

Found New Hardware Wizard
Please choose your search and installation options.
<ul> <li>Search for the best driver in these locations.</li> </ul>
Use the check boxes below to Imit or expand the default search, which includes local paths and removable media. The best driver found will be installed.
Search removable media (floppy, CD-ROM)
Include this location in the search:
E:\driver\win2000_xp_vista_x86_x64
O Don't search. I will choose the driver to install.
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.
< Back Next > Cancel

6. Auto search for the corresponding driver on the CD.

Found New Hardware Wizard	
Please wait while the wizard searc	ches
USB Serial Converter	
	<b>S</b>
	<back next=""> Cancel</back>

7. The wizard will start the installation and copy the necessary files to your system.



8. Click "Finish" to close the wizard.



9. With the 'USB Serial Converter' installed the next step is to install the 'USB Serial Port' driver.



10. Select "No,not this time" and click "Next" to continue.

Found New Hardware Wiz	ard
	Welcome to the Found New Hardware Wizard
	Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission). <u>Read our privacy policy</u>
	Can Windows connect to Windows Update to search for software?
	<ul> <li>Yes, this time only</li> </ul>
	Yes, now and every time I connect a device
	⊙ No, not this time
	Click Next to continue.
	< Back Next > Cancel

11. Select "Install from a list or specific location(Advanced), click "Next" to continue.



12. Select "Include this Location in the search ", click"Browse" and choose the corresponding OS driver on the CD. Click "Next" to continue.

Found New Hardware Wizard
Please choose your search and installation options.
<ul> <li>Search for the best driver in these locations.</li> </ul>
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.
Search removable media (floppy, CD-ROM)
Include this location in the search:
E:\driver\win2000_xp_vista_x86_x64 Srowse
O Don't search. I will choose the driver to install.
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.
< Back Next > Cancel

13. Auto search for the corresponding driver on the CD.

Found New Hardware Wizard	
Please wait while the wizard searche	s
USB Serial Port	
	Kext Next > Cancel

14. The wizard will start the installation and copy the necessary files to your system.

Found New Hardware Wizard	
Please wait while the wizard installs the	software
USB Serial Port	
✓ ftserui2.dll To C:\WINDOWS\system32	
	< Back Next > Cancel

15. With the Installation completed , click "Finish" to close the wizard.

Found New Hardware Wiz	ard
Found New Hardware Wiz	Completing the Found New Hardware Wizard The wizard has finished installing the software for: USB Serial Port
	Click Finish to close the wizard.
	< Back Finish Cancel

16. On successful installation the new hardware will show as "installed and ready to use".

Found New Hardware Your new hardware is installed and	ready to use.	
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## Verifying the Installation.

1. Right click "my computer" and click "Properties".



2. Select "Device Manager" on the "Hardware" tab of the "System Properties" window. Here you can view the hardware devices installed on your computer.

oystemmes	store Autom	atic Updates	Remote
General	Computer Name	Hardware	Advanced
Device Mana	iğer		NG 1219 147
S The	e Device Manager lists al	I the hardware device Service Manager to of	es installed
proj	perties of any device.	zewice Manager to cr	
		Device M	an a contract
		Device Ma	
Drivers			
	ing Cigning late you mak	o ouro that installed o	trivoro pro
con	npatible with Windows. W	/indows Update lets	you set up
hov	v Windows connects to \	Windows Update for	drivers.
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Ē	Driver Signing		
	Driver Signing	Windows L	Ipdate
Hardware Pro	Driver Signing	) Windows L	Ipdate
Hardware Pro	Driver Signing	) Windows L	Jpdate
Hardware Pro	Driver Signing ofiles rdware profiles provide a erent hardware configura	Windows L way for you to set up tions.	Ipdate
Hardware Pro	Driver Signing files rdware profiles provide a erent hardware configura	Windows L way for you to set up tions.	Jpdate
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3. Verify the Installation by checking that the 'USB Serial Port' and 'USB Serial Converter' are both installed.



## Trouble Shooting.

After installation, if you can see "USB Serial Converter" in the "Device Manager" window but can't see "USB Serial Port(COM3)", please follow the next steps.



1. Right click on the "USB Serial Converter" then click "Properties".



2. Select "Load VCP" on the "Advanced" tab and click "OK".

USB Seri	al Convert	er Properties	? 🛛
General	Advanced	Power Management Driver	
Con Use	USB Serial figuration — these setting Load VCP	Converter	
1		OK Cancel	Help

Connect the device to a USB port on your PC again and check that it appears on the 'Ports' list as shown.



Removing The Driver.

 Go to "Add or Remove programs" from "Control panel" and find the "Windows Driver Package--- FTDI CDM Driver Package (03/13/2008 2.04.06) Windows Driver Package--- FTDI CDM Driver Package (03/13/2008 2.04.06)" Just select it and click " Remove " to remove the driver program.



2. Select the relevant application as shown.



3. Double click "FTClen.exe"; the following window will appear.

- ×	-		v V1.0	FTDI Clean Utility
		<b>FTDI</b> Chip		
stem	Clean Syst		•	VID (Hex) FTDI
	Exit			PID (Hex)
	Exit		ady	PID (Hex)

4. Click "Clean System" and the screen will appear as shown.

Un FTI	of FTDI Clean Utility V1.0	)		*	×
	isconnect all FTDI devices f	rom the PO	⁺ <b>TD</b> hip		
1	FTDI	•		lean System	
	PID (Hex)			Exit.	Ĩ
	Windows XP Status: Ready	,			

5. Disconnect the USB to RS232 device from the computer and click "ok" and then click "Yes".

	Uni 📲 FTDI Clean Utility V1.0 FTI	- ×
Confirm	×	
You are ab Do you wa	out to uninstall all FTDI drivers for VID 0x0403 and all PIDs.	
	Yes No	
	PID (Hex)	Liean System
		Exit
	Windows XP Status: Ready	

6. Click "No" for driver uninstallation.

Uni 🥤 FTDI Clean Utili FTI	y V1.0		 ×
Confirm  Do you want to cancel d  Yes	river uninstallaticn?	Γ <b>DI</b> niρ	
FTDI			f
PID (Hex)			Î
Windows XP Status: Re	ady		

7. When the uninstall process is completed, please click "Exit" to terminate the application.

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ID [Hex]		Exit
TD (Hex)		
Vindows XP		