

## DairyPlan Interface Setup Index

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- 67. XLon PCI Installation/Update/Removal
- 79. XLon USB Setup using Win Vista
- 85. XLon USB Setup using Win XP



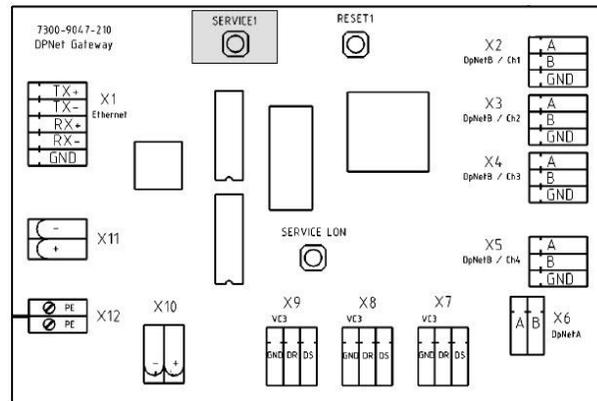
## How to setup Dairyplan to use Gateway VC3 Com ports

### Requirements

Dairyplan 5.240.124 or later  
DMS21 Gateway with software version 0.97 or later

 VC4 Transceivers only

When Gateway is selected for COM Port connections **All** Devices that connect via a COM port **MUST** be connected to the Gateway It is not possible to have some connected to Gateway and some to Mutli/Uno-Port



Com Ports 3 2 1



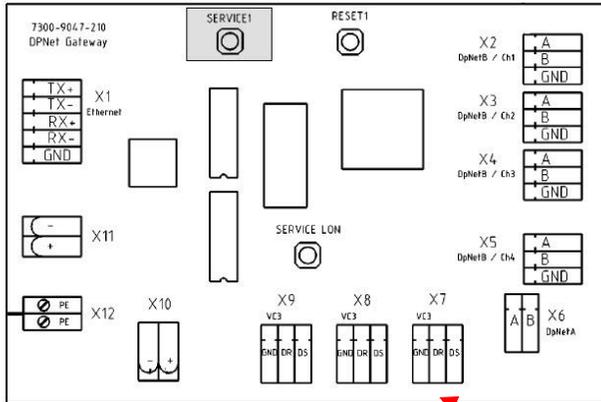
Metatron 12 / Apex connection to Gateway not Possible !!



VC3 Card connection to Gateway not Possible !!

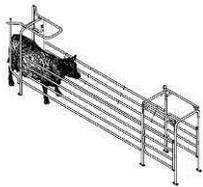
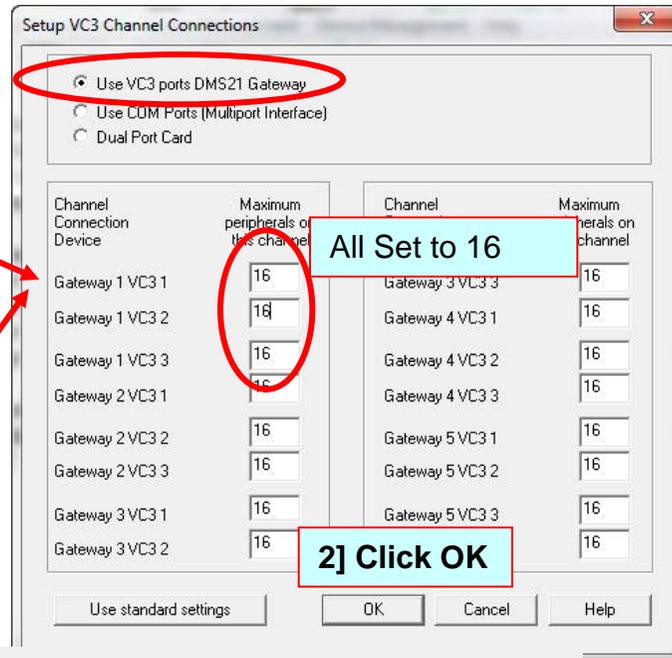


## Example AutoSelect Sort Gate connection



Com Ports 3 2 1

### 1] DPSetup / Device Management / Setup VC3 Channel Connections



### Wiring Assignments

DPNET	Milk stalls and devices	1-30
VC3: Gateway 1 VC3 1	Gates/Scales	1-1
DPNET	Misc Devices	1-2

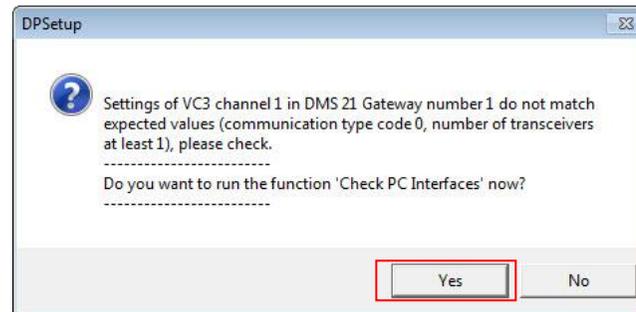
Wiring Assignments

VC3: Gateway 1 VC3 1	Feeders	1-4
DPNET	Milk stalls and devices	1-30
VC3: Gateway 1 VC3 2	ID (14)	1-30
VC3: Gateway 1 VC3 3	Gates/Scales	1-1
DPNET	Misc Devices	1-2

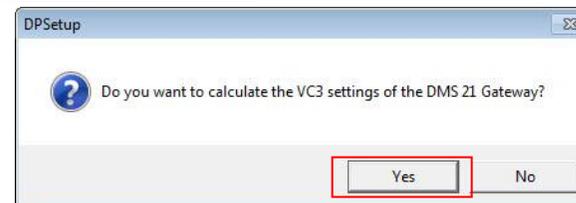
Setup Error 102, PC Interfaces: Please run function 'Check PC Interfaces'



**3] DPSetup / Help / Check PC Interface**

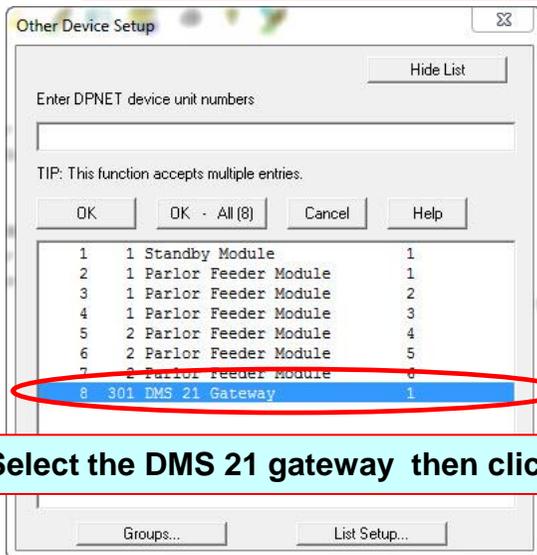


**4] Click Yes**

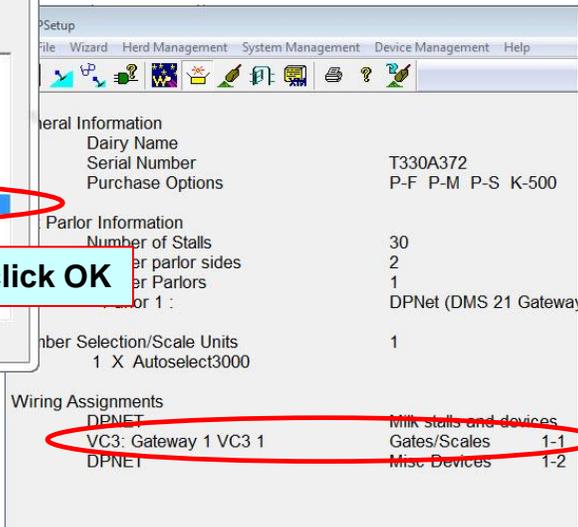


**5] Click Yes**

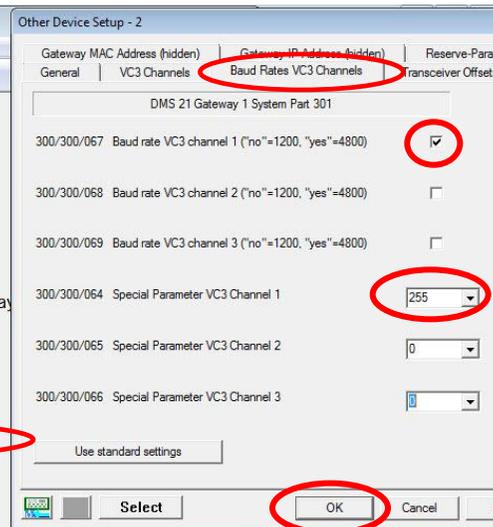
## 6] DPSetup / Device Management / Other DPNET Devices



7] Select the DMS 21 gateway then click OK



## 8] Baud rates VC3 Channels



9] Baud rate depends Selection gate Program Version \*(see notes)

Leave blank for Parlour ID and OPF

10] For Sort gate set to 255

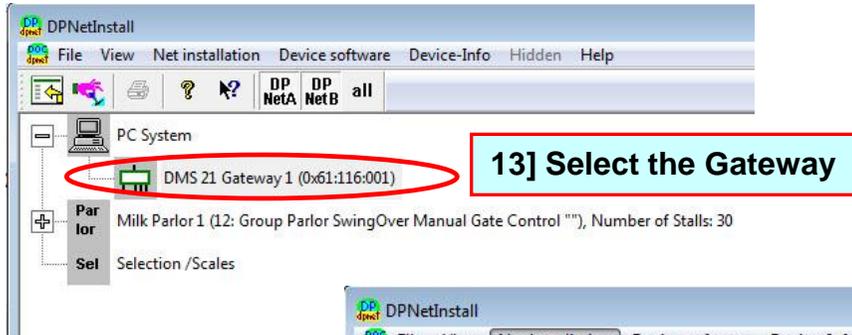
Leave blank for Parlour ID and OPF

11] Click OK

We recommend using 4800 Baud where possible Program version which can set at 4800 Baud Rate

AS3000	CWS3SSA 409
AS5000	CWT3SDW 412
Feed Select	CPS3CMW 403
AutoSelect	CPT3SWS 402

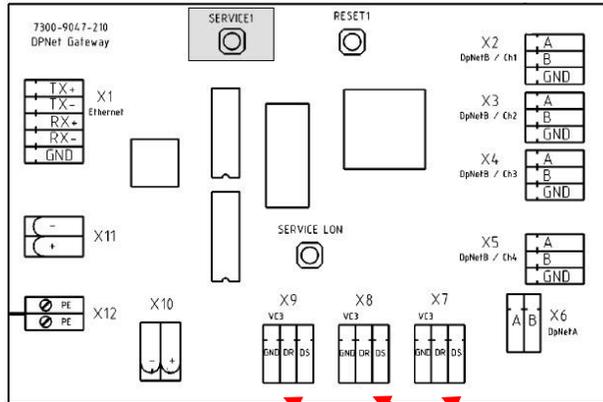
## 12] DPSetup / Device Management / DPNetinstall



## 14] Re-Pin Gateway

## 15] Finalize Gateway

## Example Out of Parlour , Parlour ID , Autoselect Sort Gate



**Setup VC3 Channel Connections**

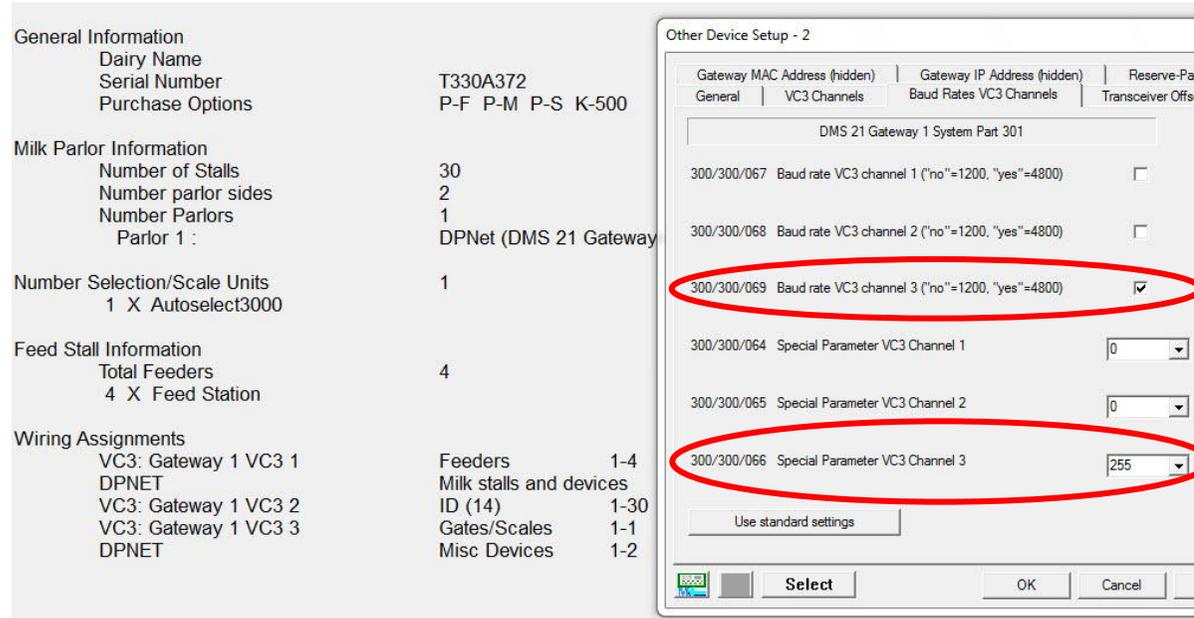
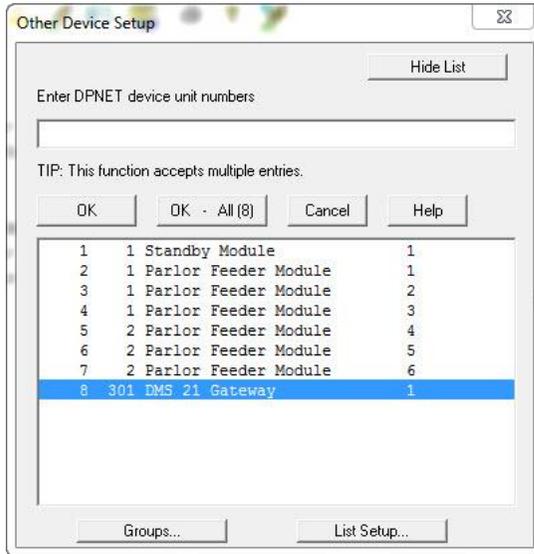
Use VC3 ports DMS21 Gateway  
 Use COM Ports (Multiport Interface)  
 Dual Port Card

Channel Connection Device	Maximum peripherals on this channel	Channel Connection Device	Maximum peripherals on this channel
Gateway 1 VC3 1	16	Gateway 3 VC3 3	16
Gateway 1 VC3 2	16	Gateway 4 VC3 1	16
Gateway 1 VC3 3	16	Gateway 4 VC3 2	16
Gateway 2 VC3 1	16	Gateway 4 VC3 3	16
Gateway 2 VC3 2	16	Gateway 5 VC3 1	16
Gateway 2 VC3 3	16	Gateway 5 VC3 2	16
Gateway 3 VC3 1	16	Gateway 5 VC3 3	16
		Gateway 6 VC3 1	16

OK Cancel Help

### Wiring Assignments

VC3: Gateway 1 VC3 1 DPNET	Feeders 1-4
VC3: Gateway 1 VC3 2	Milk stalls and devices
VC3: Gateway 1 VC3 3	ID (14) 1-30
DPNET	Gates/Scales 1-1
	Misc Devices 1-2



**Finally remember to Re-pin & Finalize the Gateway see setup 12 DPSetup / Device Management / DPNetinstall**

## Changing back from Gateway to use Multi-port or Uno-port Serial Com ports

DPSetup / Device Management / Setup VC3 Cannel Connections

Setup VC3 Channel Connections

Use VC3 ports DMS21 Gateway  
 Use CDM Ports (Multiport Interface)  
 Dual Port Card

Channel Connection Device	Maximum peripherals on this channel
COM1	16
COM2	16
COM3	16
COM4	16
COM5	16
COM6	16
COM7	16
COM8	16

Channel Connection Device	Maximum peripherals on this channel
COM9	16
COM10	16
COM11	16
COM12	16
COM13	16
COM14	16
COM15	16
COM16	16

Use standard settings OK Cancel Help

DPSetup / Device Management / Other DPNET Devices / Gateway

Other Device Setup - 2

Gateway MAC Address (hidden) | Gateway IP Address (hidden) | Reserve-Parameter  
General | VC3 Channels | Baud Rates VC3 Channels | Transceiver Offsets (old)

DMS 21 Gateway 1 System Part 301

300/310/051 Number of Transceivers at 1st VC3 Channel 0

300/310/052 Communication Type Code at 1st VC3 channel 0

300/310/053 Number of Transceivers at 2nd VC3 Channel 0

300/310/054 Communication Type Code at 2nd VC3 channel 0

300/310/055 Number of Transceivers at 3rd VC3 Channel 0

300/310/056 Communication Type Code at 3rd VC3 channel 0

Use standard settings

Select OK Cancel Help

**Gateway VC3 Channel Connections set all to Zero**

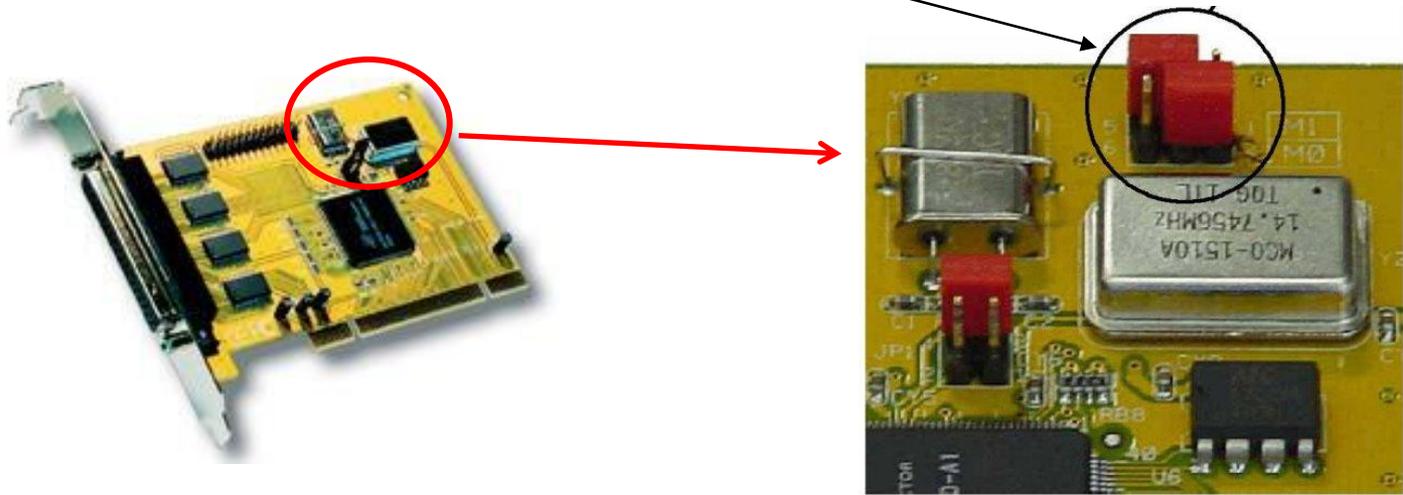
Finally remember to Re-pin & Finalize the Gateway see setup 12 DPSetup / Device Management / DPNetinstall

# Installation of Multi-port drivers in Windows 7

(version 7.0014 or later dated 09/2009)

Note *Currently has to be done manually*

Remember to set jumpers !

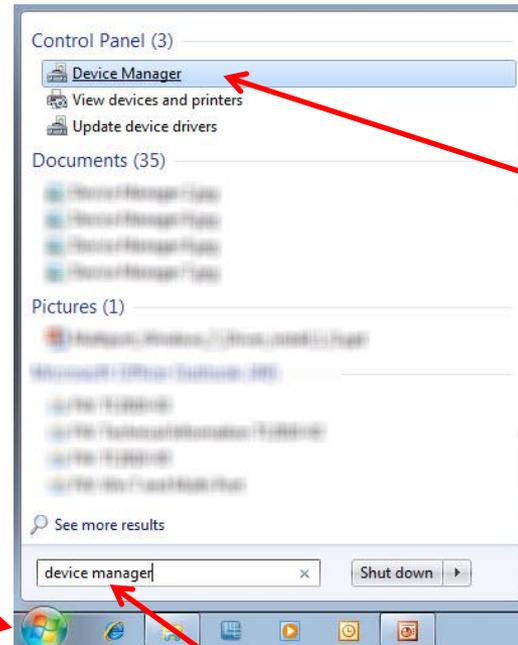
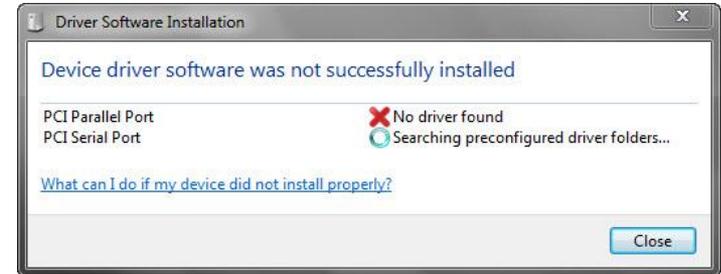


Install card into PC then power up PC and follow instruction on following pages

Newer Windows Drivers supporting Win7 can be downloaded from  
[www.geaukinfo.co.uk/multiport](http://www.geaukinfo.co.uk/multiport)

When interface is installed and the PC is switched on Win 7 will search drivers but does not give you an option to browse the Dairyplan CD

This means Drivers will have to be installed manually

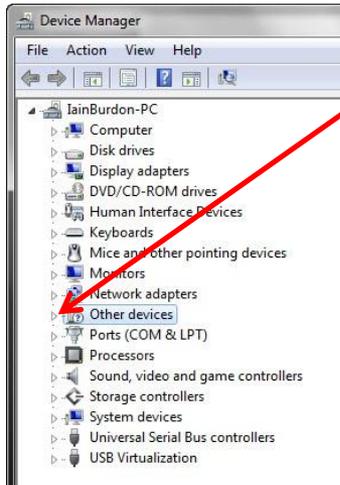


1 Click start

2 Type 'Device manager'

3 Click on Device Manager

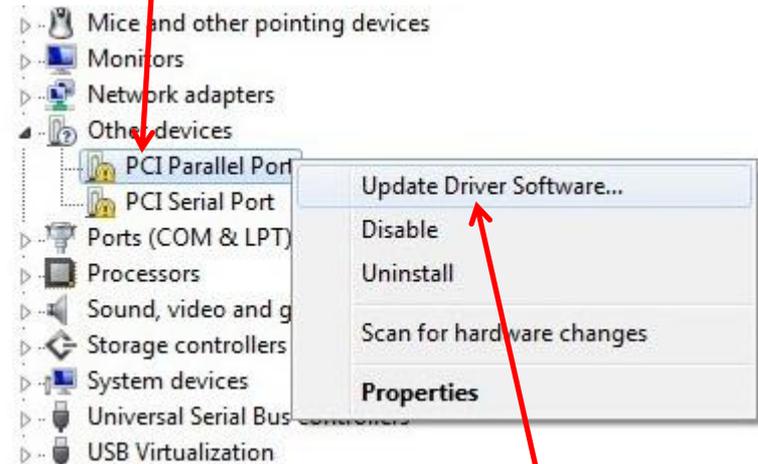
Device Manager will appear



4 Click on the arrow by Other Devices



5 Right Click on PCI Parallel Port

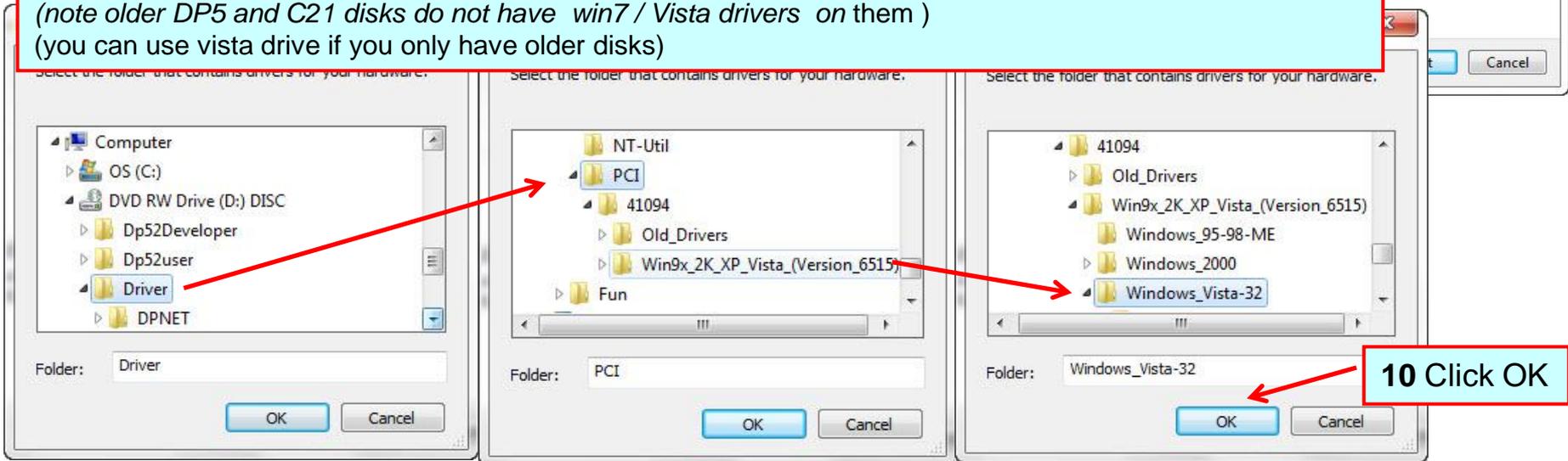


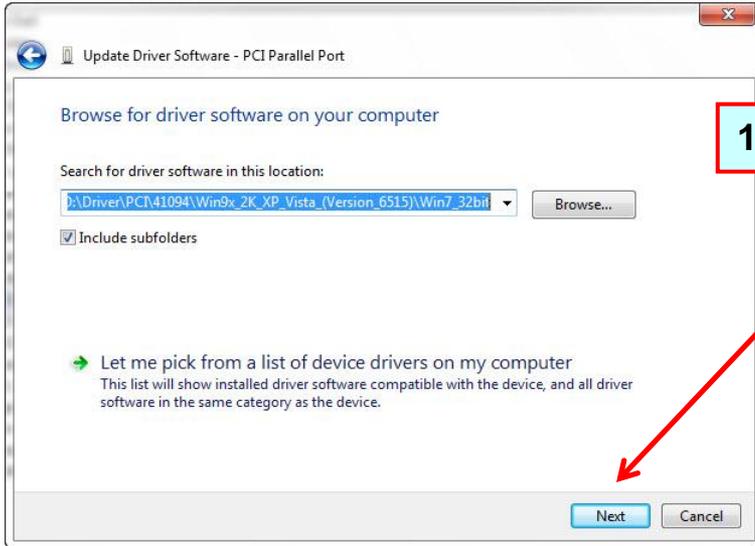
6 Click on Update Driver Software

**7 Click on Browse my computer**

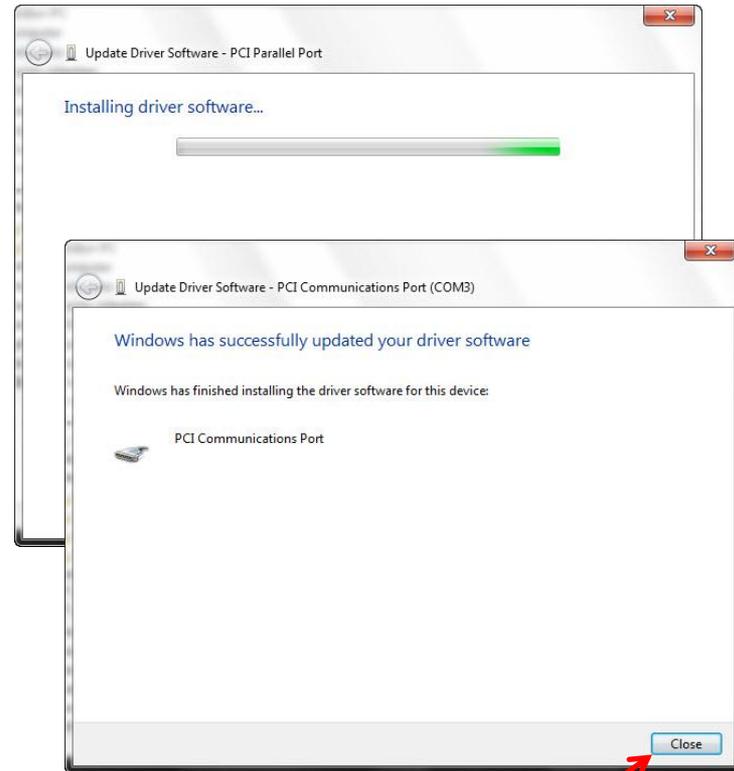
**8 Click On Browse**

Browse to the driver folder on Dairyplan CD  
DP5.240-178 CD the path is \Driver\PCI\41094\Win9x\_2K\_XP\_Vista\_(Version\_6515)\Win7\_32bit  
(if using Win 7 64 bit version select *Windows\_Win7-64*)  
Note they are also on the UK Info DVD ( since April 2011) (version 7.0014 or later 09/2009)  
Download from [www.geaukinfo.co.uk/multiport](http://www.geaukinfo.co.uk/multiport)  
(note older DP5 and C21 disks do not have win7 / Vista drivers on them )  
(you can use vista drive if you only have older disks)





11 Click Next



12 Click Close

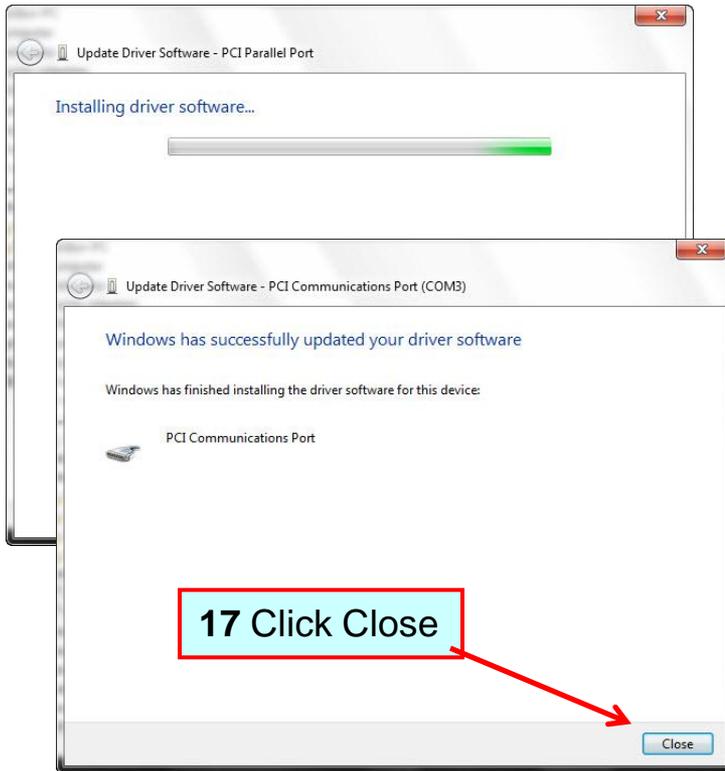
**13 Right Click on PCI Serial Port**

**14 Click on Update Driver Software**

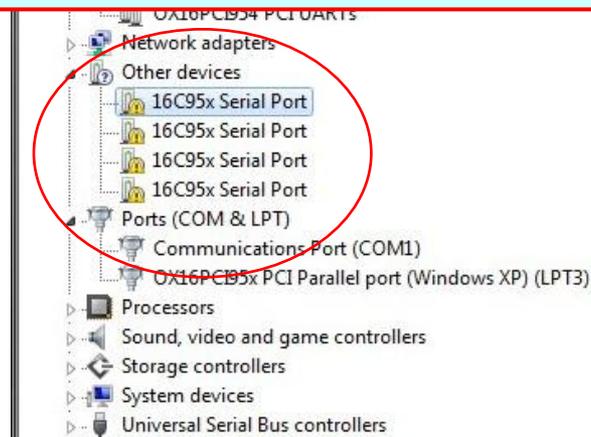
**15 Click on Browse my computer**

**16 Click Next**

The image shows a Windows 7 desktop environment. On the left, the Device Manager window is open, showing a tree view of hardware categories. The 'PCI Serial Port' category is selected, and a context menu is displayed over it. A red arrow points from the callout '13 Right Click on PCI Serial Port' to the 'PCI Serial Port' icon. Another red arrow points from the callout '14 Click on Update Driver Software' to the 'Update Driver Software...' option in the context menu. Below the Device Manager, the 'Update Driver Software' wizard is open. The first screen asks 'How do you want to search for driver software?' and offers two options: 'Update automatically for updated driver software' and 'Browse my computer for driver software'. A red arrow points from the callout '15 Click on Browse my computer' to the 'Browse my computer for driver software' option. The second screen of the wizard is titled 'Browse for driver software on your computer' and shows a search location dropdown menu with the path 'D:\Driver\PCI41094\Win9x\_2K\_XP\_Vista\_(Version\_6515)\Win7\_32bit'. A red arrow points from the callout '16 Click Next' to the 'Next' button at the bottom right of the wizard window.



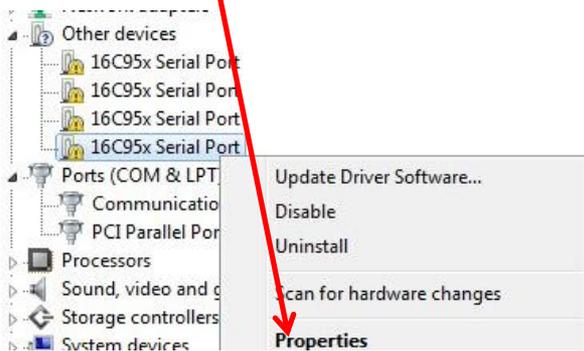
Now there should now be four 16C95x Serial Port Devices in 'Other devices' section



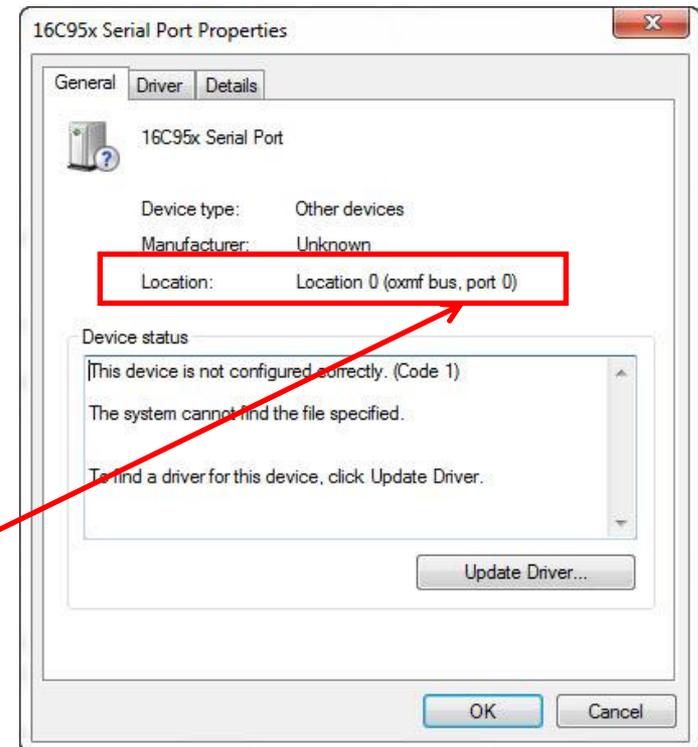
## **IMPORTANT**

*The 4 serial ports are not always in order You MUST identify the device number or each 16C95x serial port and then install in each on in order starting with lowest first Otherwise your Multi-port connection will be muddled up and you will not know which is which !!*

**18** Right Click on a PCI Serial Port  
The Click on Properties



**19** Check the 'location' look for lowest 'Port' number (they are numbered 0, 1, 2, 3)  
Find the one numbered zero then install drivers for that first then repeat for this again with next lowest



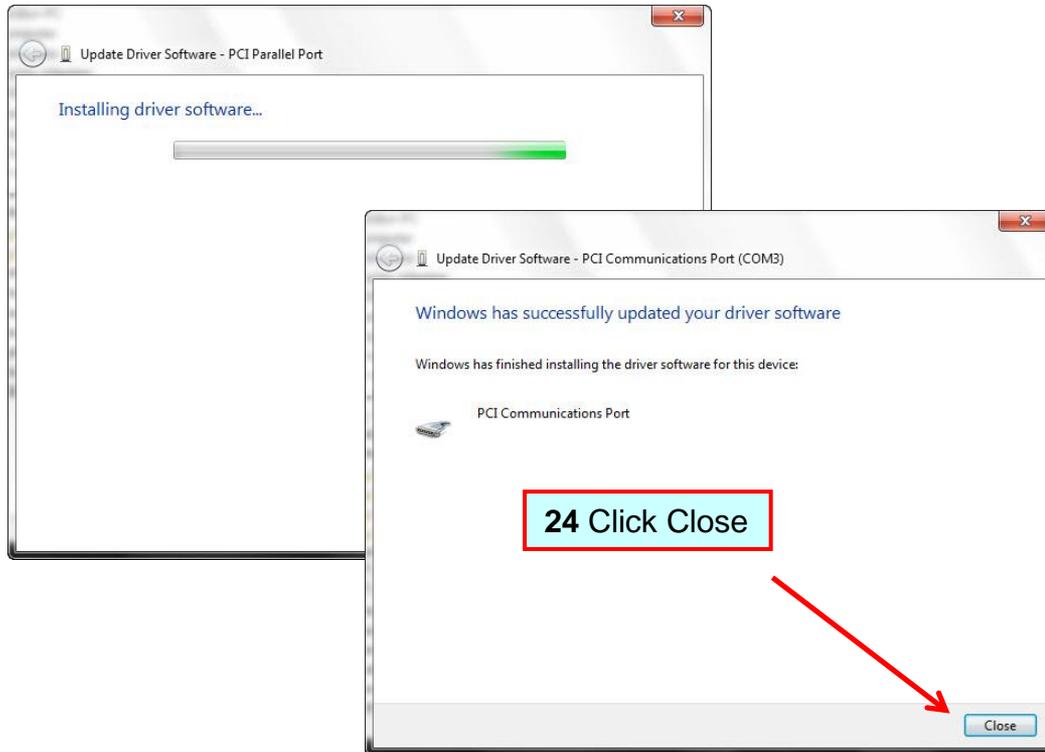
**20 Right Click on PCI Serial Port**

**21 Click on Update Driver Software**

**22 Click on Browse my computer**

**23 Click Next**

The image shows a Windows 7 desktop environment. On the left, the Device Manager window is open, displaying a tree view of hardware categories. The 'PCI Serial Port' category is selected, and a context menu is displayed over it. A red arrow points from the callout '20 Right Click on PCI Serial Port' to the 'PCI Serial Port' icon. Another red arrow points from the callout '21 Click on Update Driver Software' to the 'Update Driver Software...' option in the context menu. Below the Device Manager, the 'Update Driver Software' wizard is open. The first screen asks 'How do you want to search for driver software?' and offers three options: 'Update automatically for updated driver software', 'Browse my computer for driver software', and 'Let me pick from a list of device drivers on my computer'. A red arrow points from the callout '22 Click on Browse my computer' to the 'Browse my computer for driver software' option. The second screen of the wizard is titled 'Browse for driver software on your computer' and shows a file path in a dropdown menu: 'D:\Driver\PCI41094\Win9x\_2K\_XP\_Vista\_(Version\_6515)\Win7\_32bit'. A red arrow points from the callout '23 Click Next' to the 'Next' button at the bottom right of the wizard window.



**25** Repeat steps 19 to 24 for all  
Four 16C95x Serial Ports

*Remember to check Location port number item 19*

You can check after Installing, that they are in the correct order

In this example the Com Port numbers are sequential

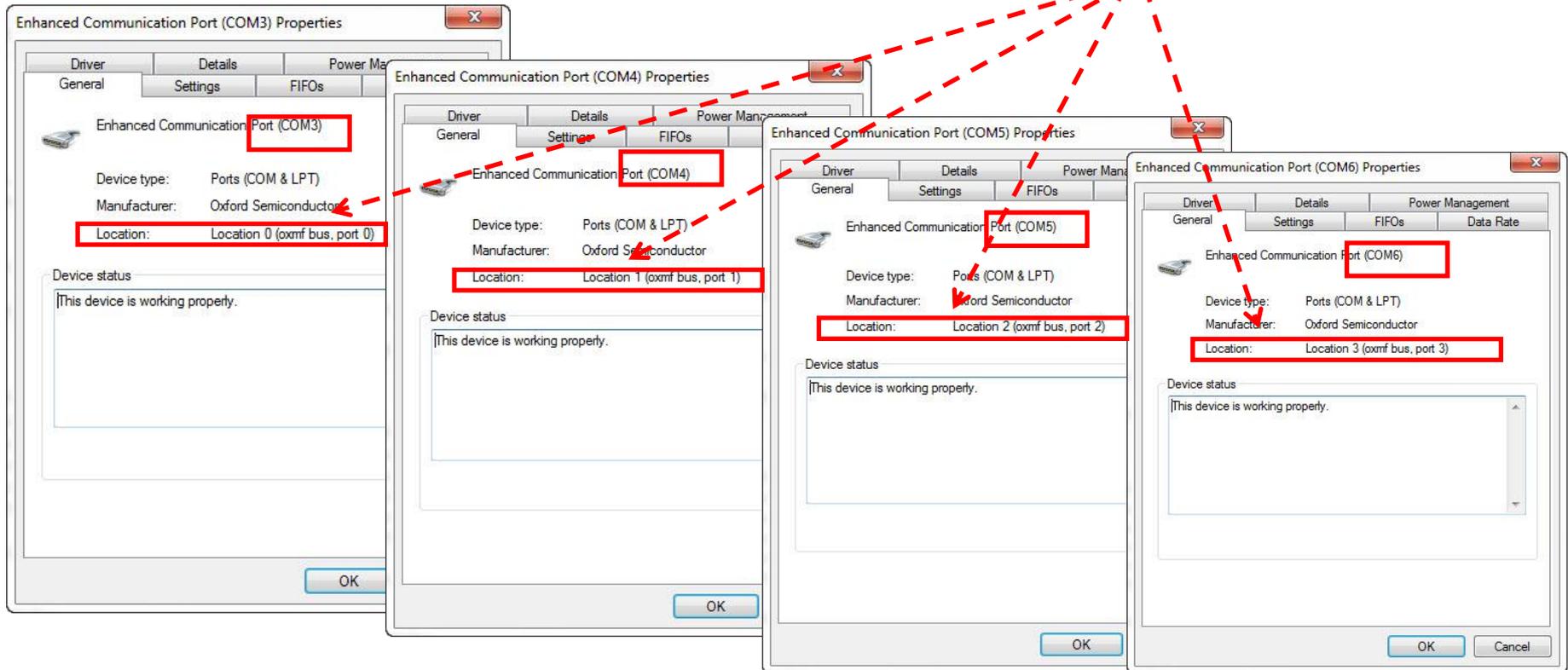
Com 3 = Location Port 0

Com 4 = Location Port 1

Com 5 = Location Port 2

Com 6 = Location Port 3

**Note** older drivers from CDs before 5.240.177 may not show 'Location' as Sequential Numbers as shown here !! Making it difficult to check  
**Tip** its best to use Latest Driver



## Setting the Com Port FIFO buffers

If the device manager is not already open follow steps 1 to 3

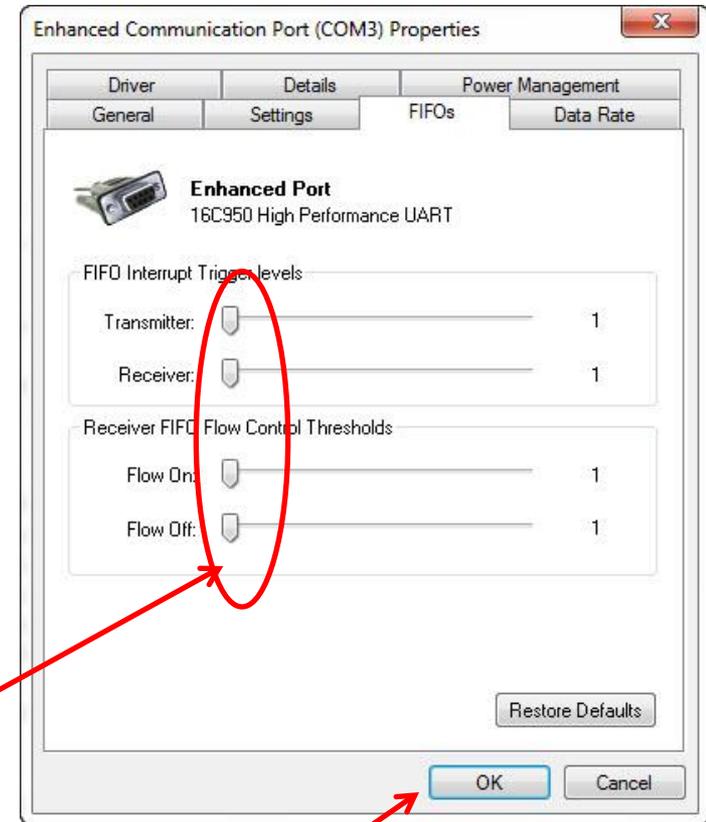
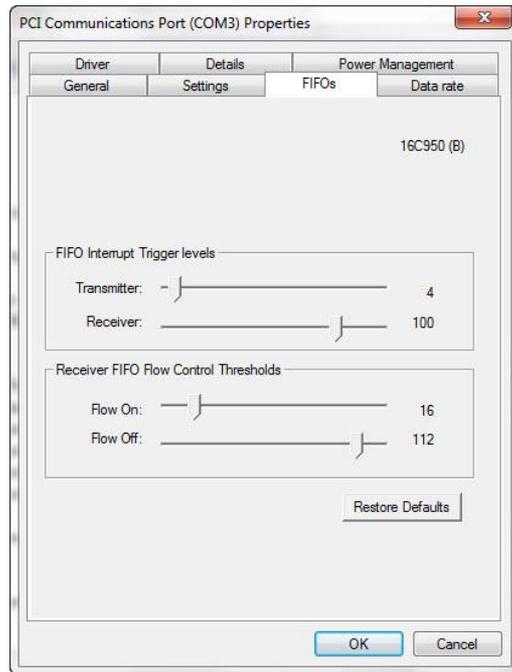
The image shows a Windows 7 desktop environment with the Device Manager and the Properties dialog box for a PCI Communications Port (COM3) open. The Device Manager window is on the left, and the Properties dialog box is on the right. The Properties dialog box has tabs for General, Settings, FIFOs, and Data rate. The FIFOs tab is selected. A context menu is open over the PCI Communications Port (COM3) device in the Device Manager, with the Properties option highlighted. Red arrows point from callout boxes to the specific steps in the process.

**26** Click on the arrow by Ports (Com & LPT)

**27** Right Click on PCI Communication Port

**28** Click on Properties

**29** Click on FIFOs Tab



**30 Move ALL Sliders to Left Hand side**

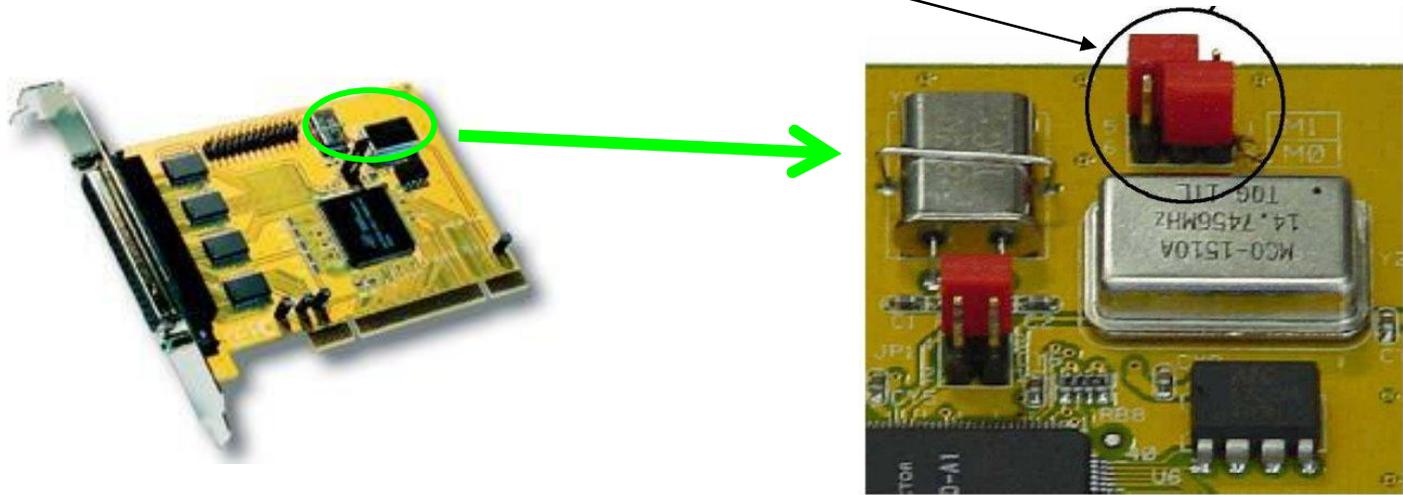
**31 Click on OK**

**32 Repeat for All PCI Communication Ports (all 4) from step [26]**



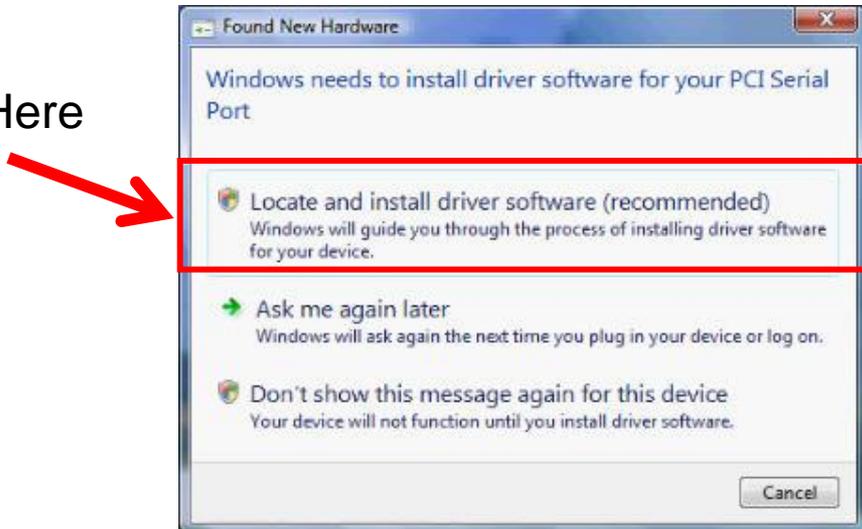
The installation of Multi-port drivers in Windows Vista is very similar to Windows XP

Remember to set jumpers !

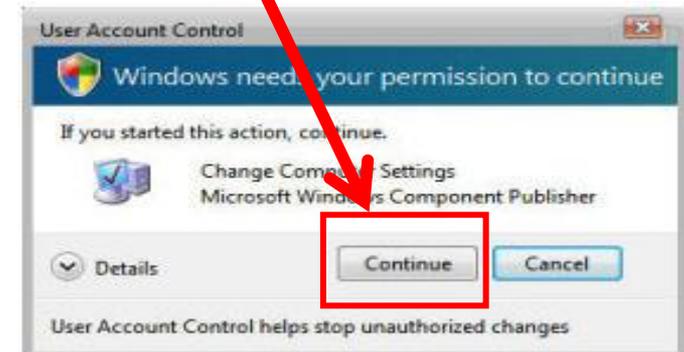


Install card into PC then power up PC and follow instruction on following pages

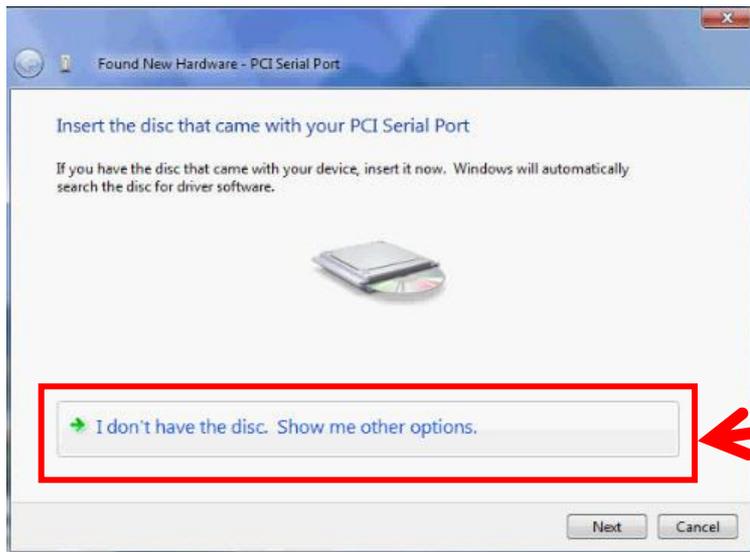
1  
Click Here



2  
Click Continue

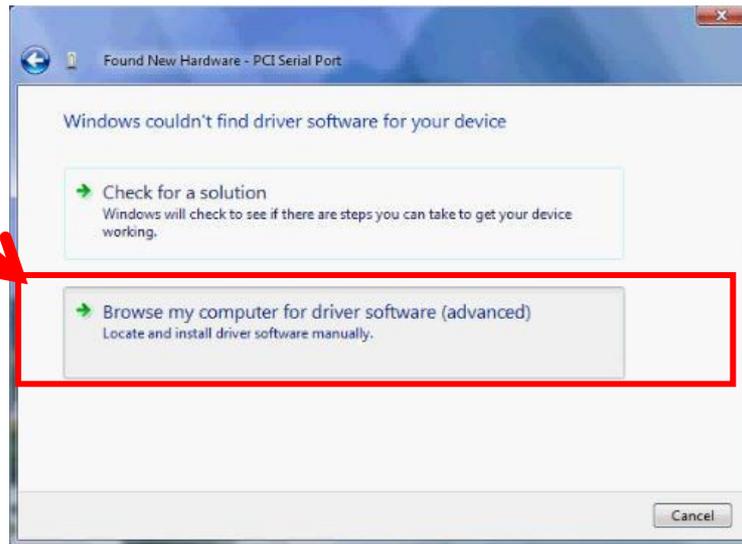


3  
Click Here



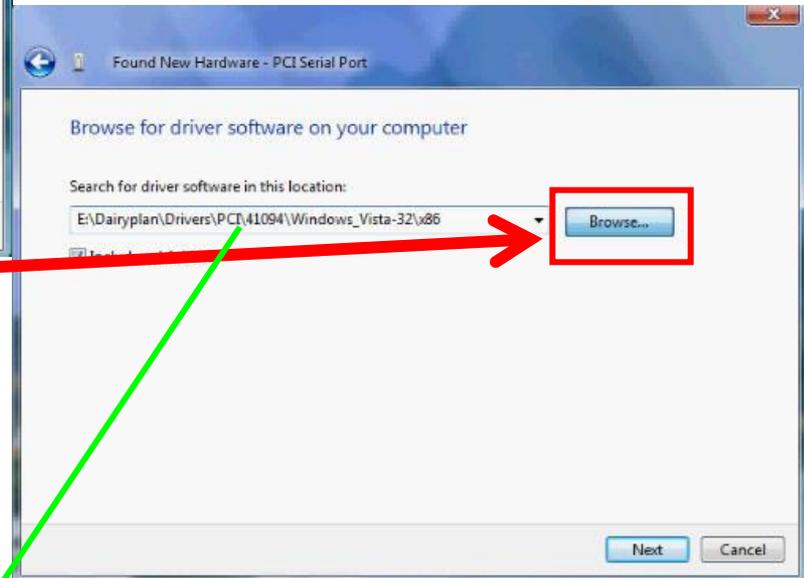
Click Here

4



5

Click Browse

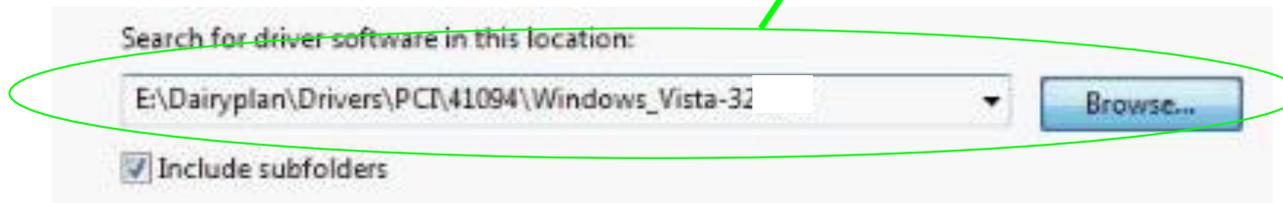


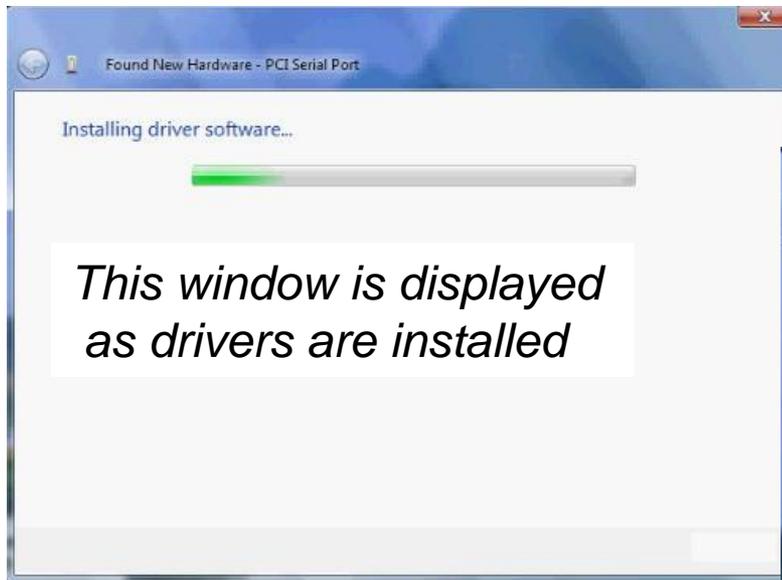
If you using Technical info CD  
browse to the folder

6

D:\Dairyplan\Drivers\PCI\41094\Windows\_Vista-32

Dairyplan 5.200 CD Only has XP drivers at present





Click Close

7

Repeat from step [1] again for all Serial ports and the Parallel port

## Setting the Com Port FIFO buffers

Open Device Manager this can be done in 2 ways

Control Panel then click on System icon (as shown step by step below)

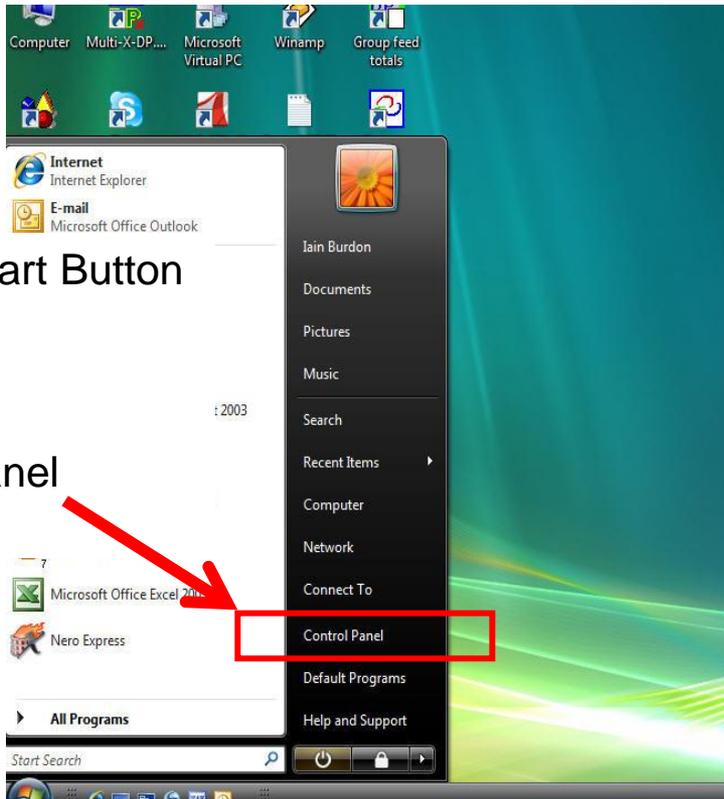
Or From the Desktop by right clicking on **Computer** Icon then click on properties

8

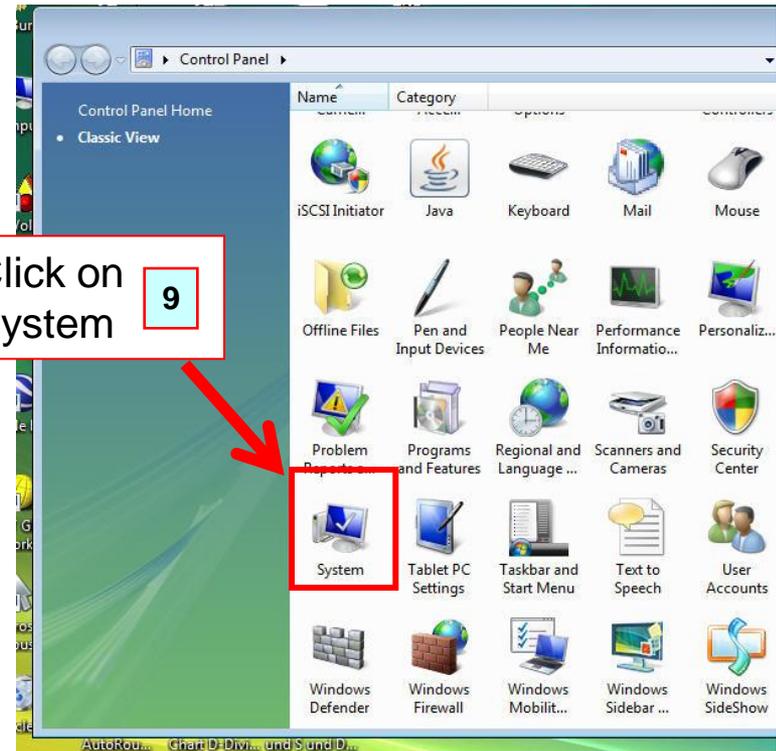
Click on start Button

Then click

Control Panel

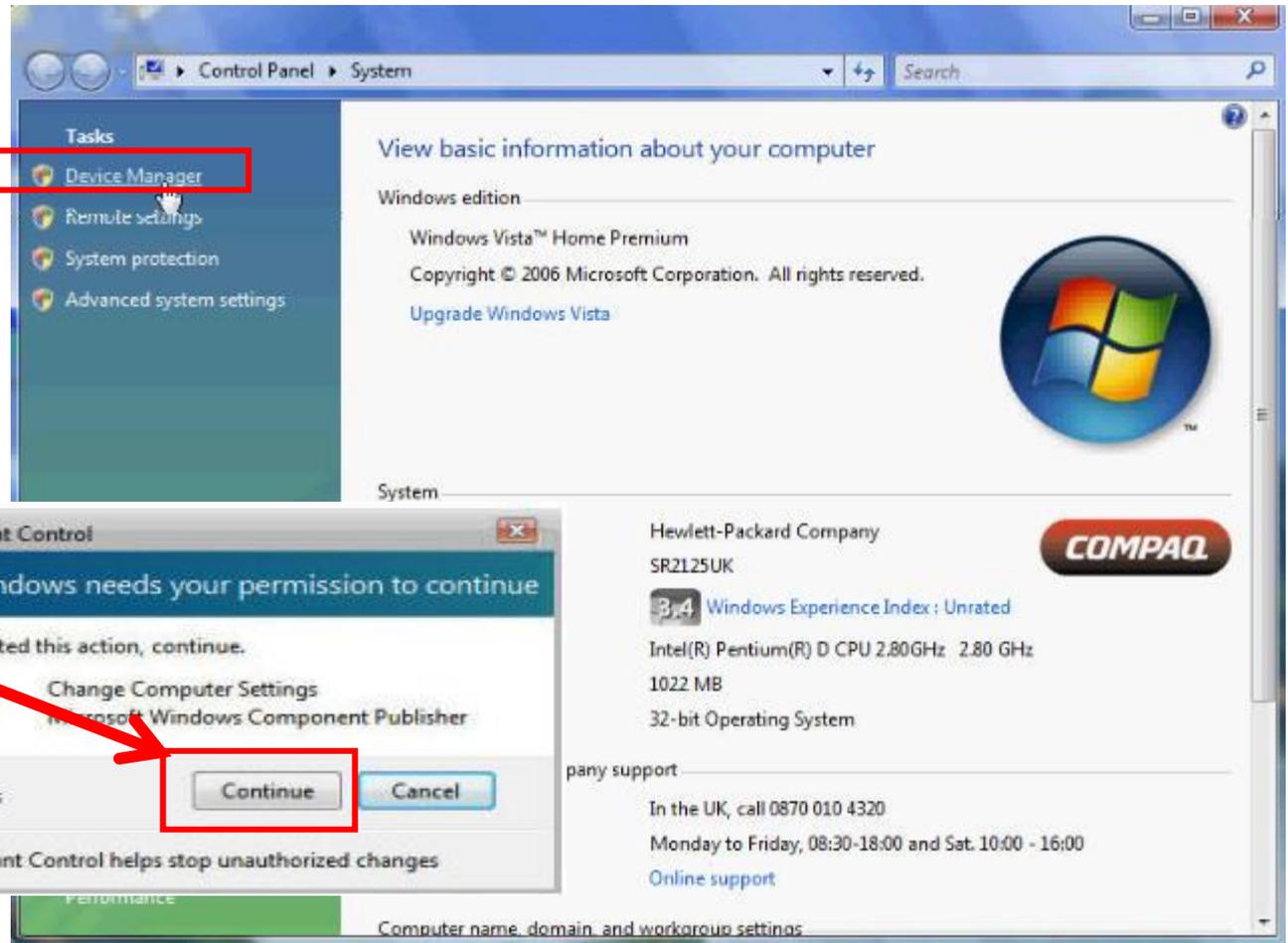


Click on System 9



Click on  
Device Manager

10

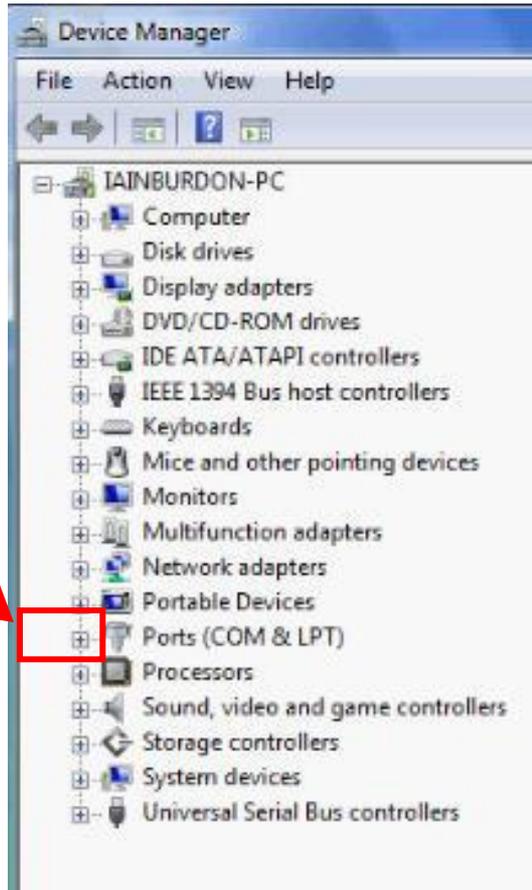


11

This UAC box will appear

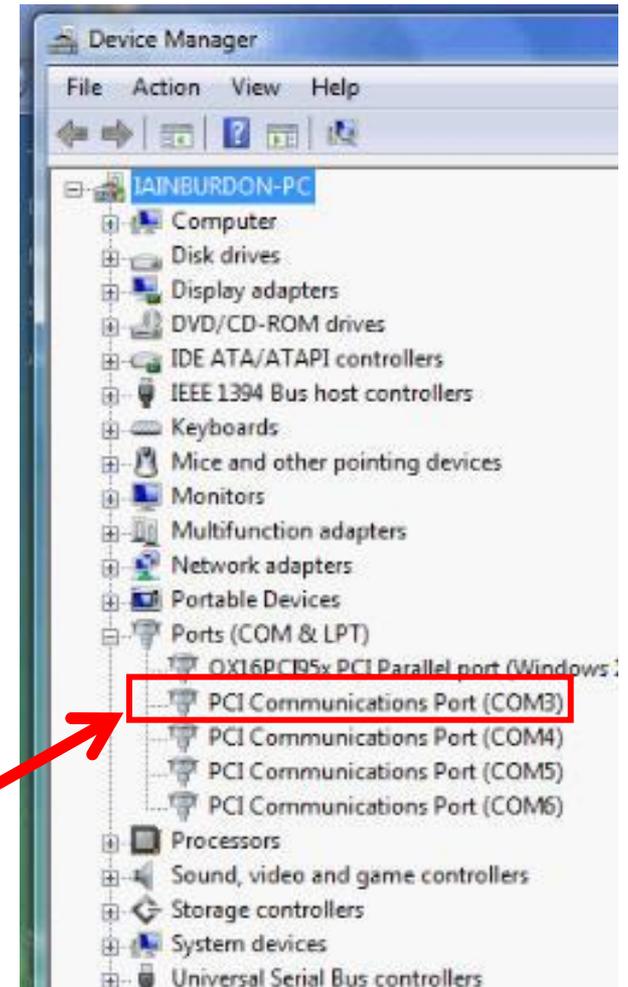
Click on Continue

12



13

Click on + by Ports (Com's & LPT)

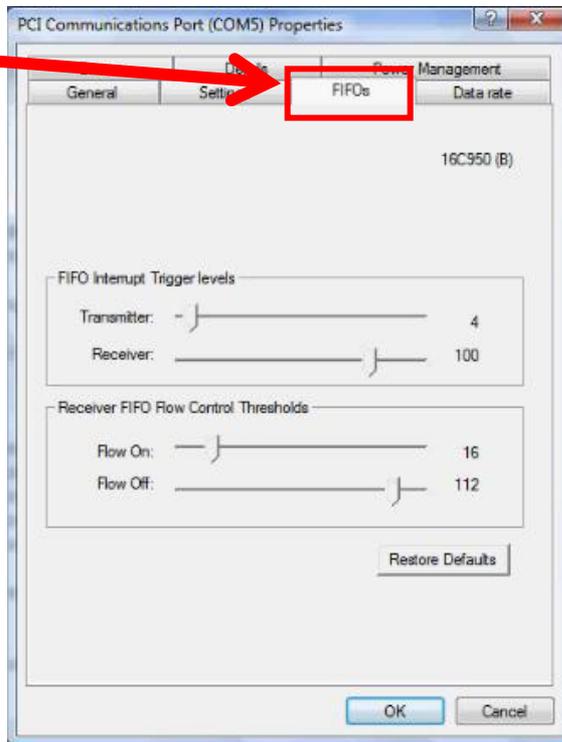


14

Double Click on PCI Communication port (Com X)

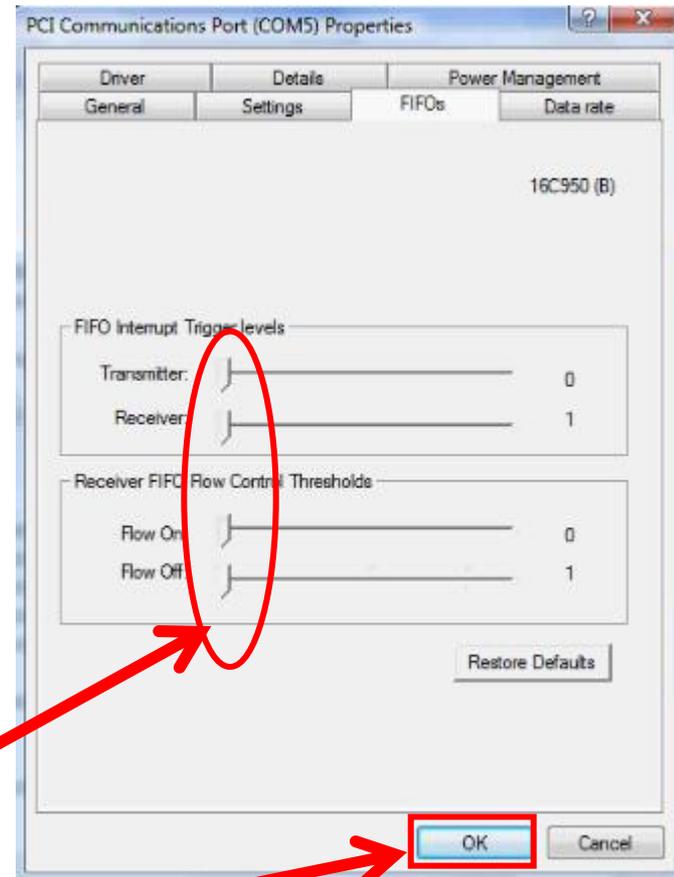
Click FIFO's

15



16

Move **ALL** Sliders to Left Hand side



17

Click on **OK**

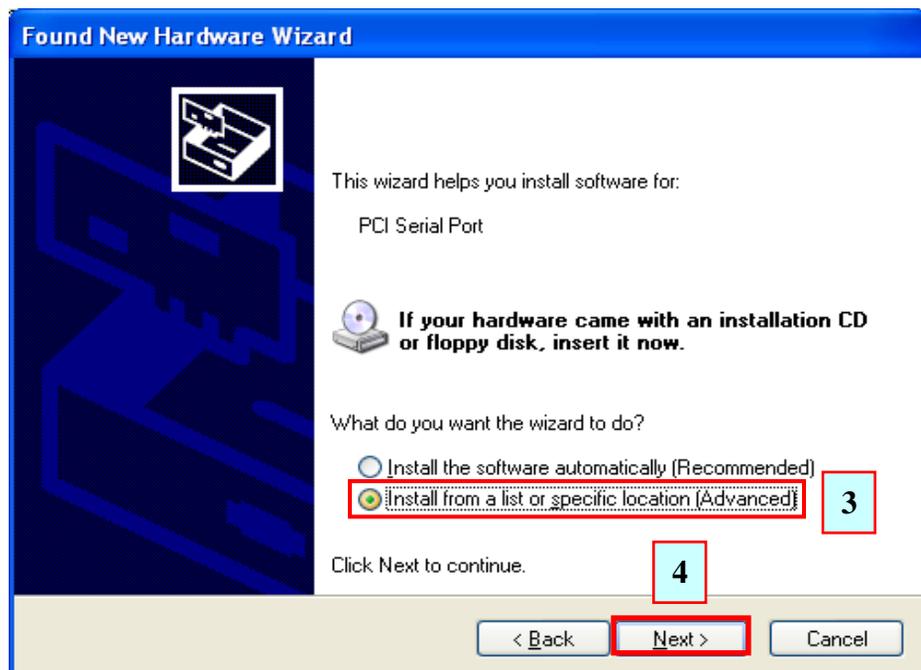
Repeat for All PCI Communication Ports (usually 4) from step [14]

## Multi-Port Installation using Windows XP and Dairyplan C21 5.2

This screen should automatically appear once you've installed the PCI card & re-started the PC

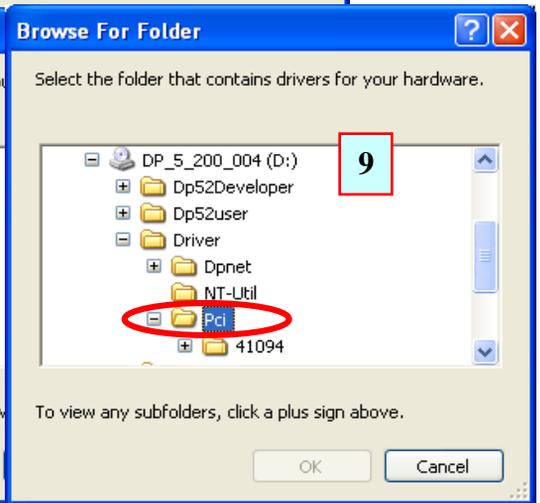
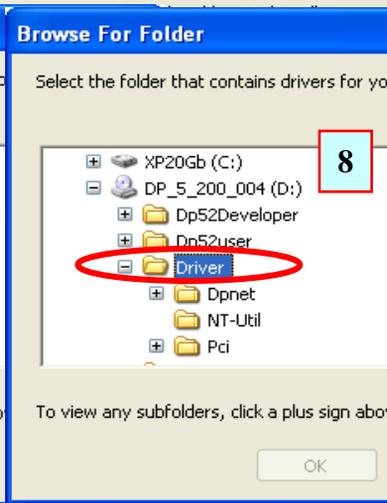
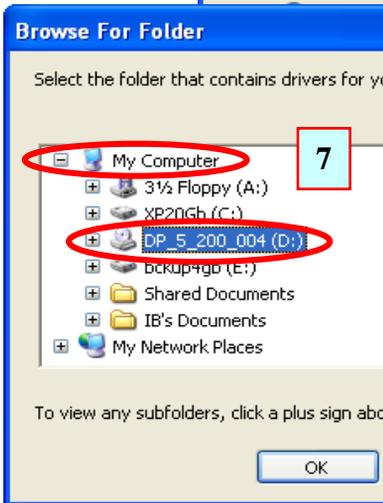
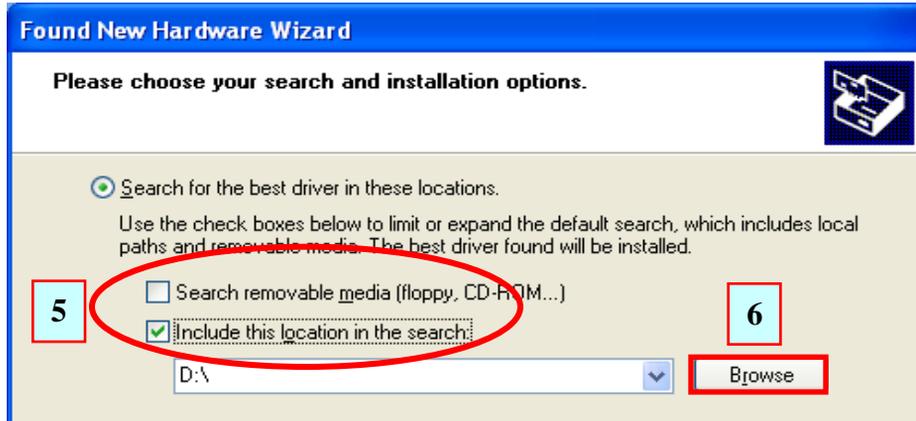


In order to install the correct driver it is necessary to specify it's location. The drivers are supplied on the Dairyplan CD (from Dairyplan version 5.020 onwards)

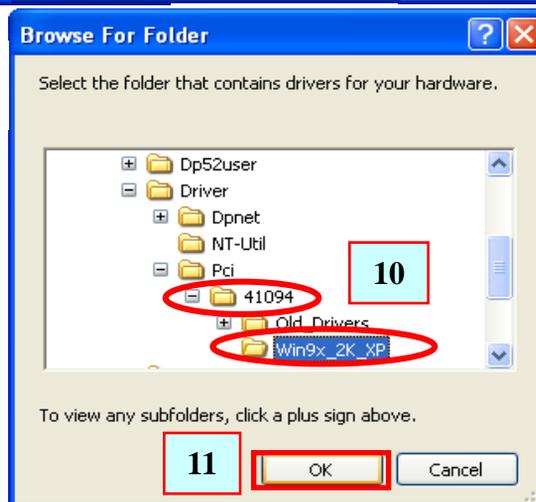


## Multi-Port Installation using Windows XP and Dairyplan C21 5.2

We now have to tell the system where the drivers are located (normally on the C21 CD). **Insert your C21 CD now.** If the Dairyplan installation program appears then close it.

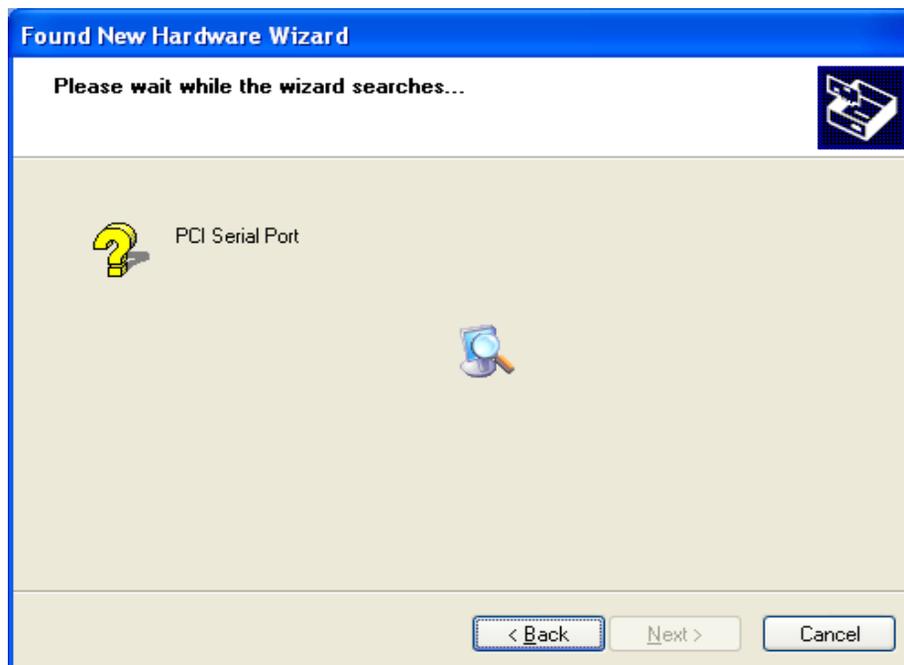
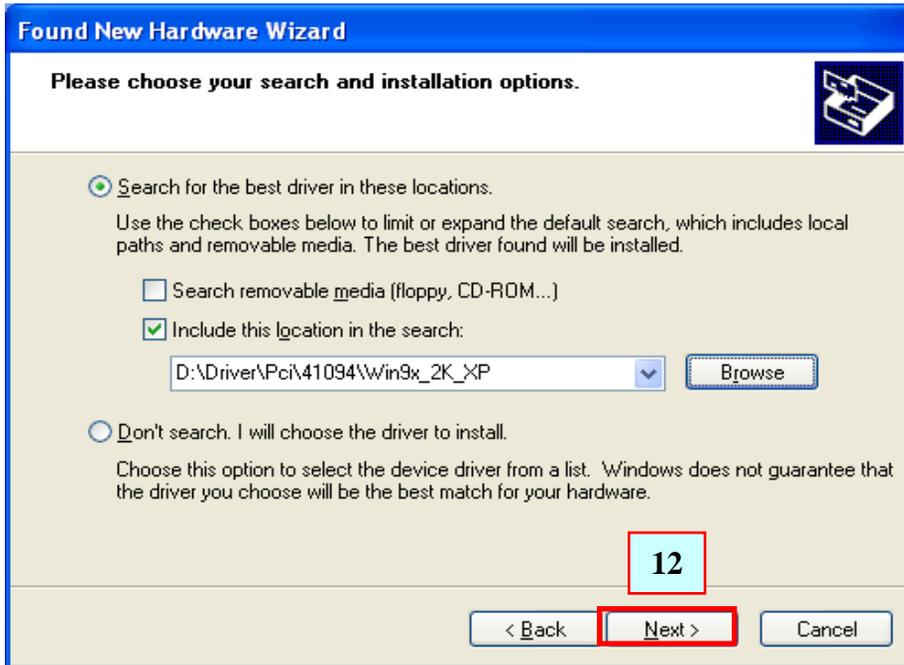


**Note:** Tick / un-tick boxes as shown on this page



## Multi-Port Installation using Windows XP and Dairyplan C21 5.2

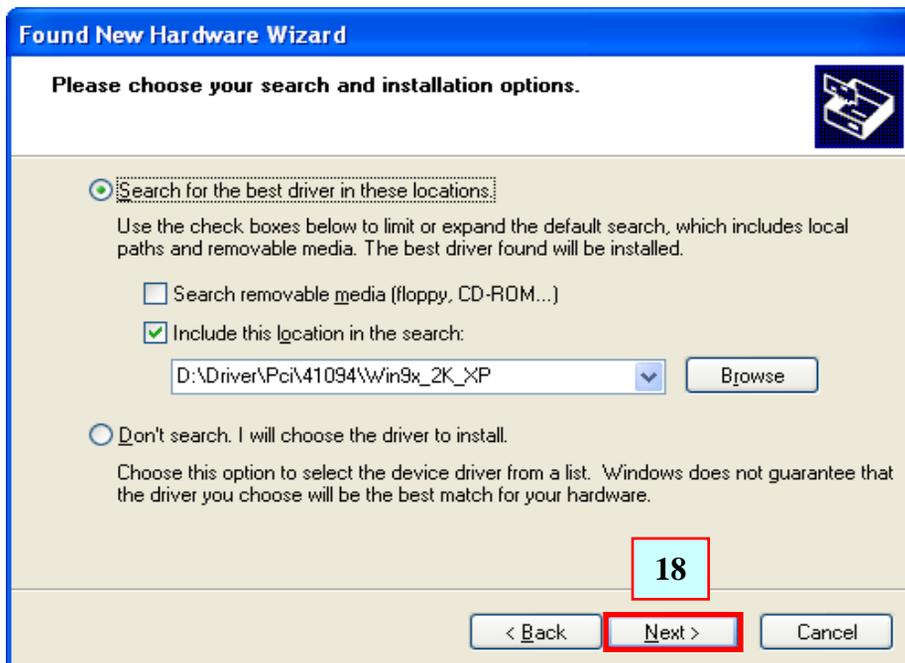
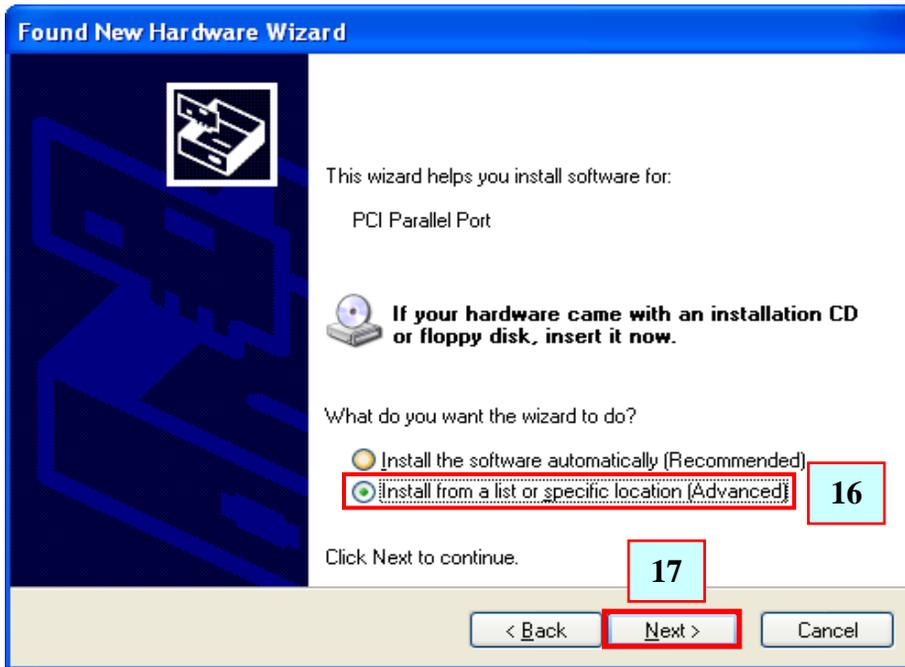
The system now knows where the drivers are located



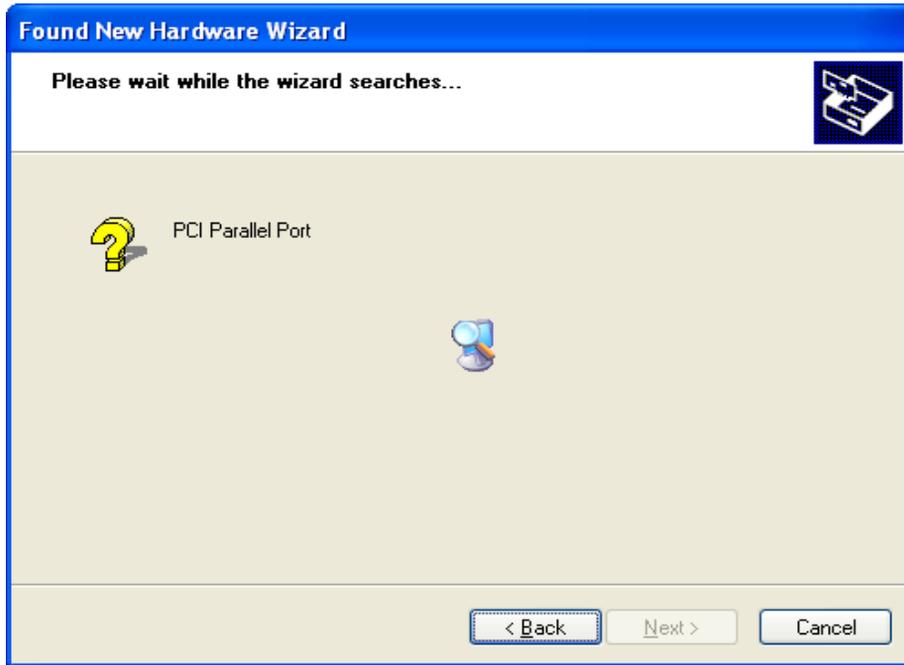
## Multi-Port Installation using Windows XP and Dairyplan C21 5.2



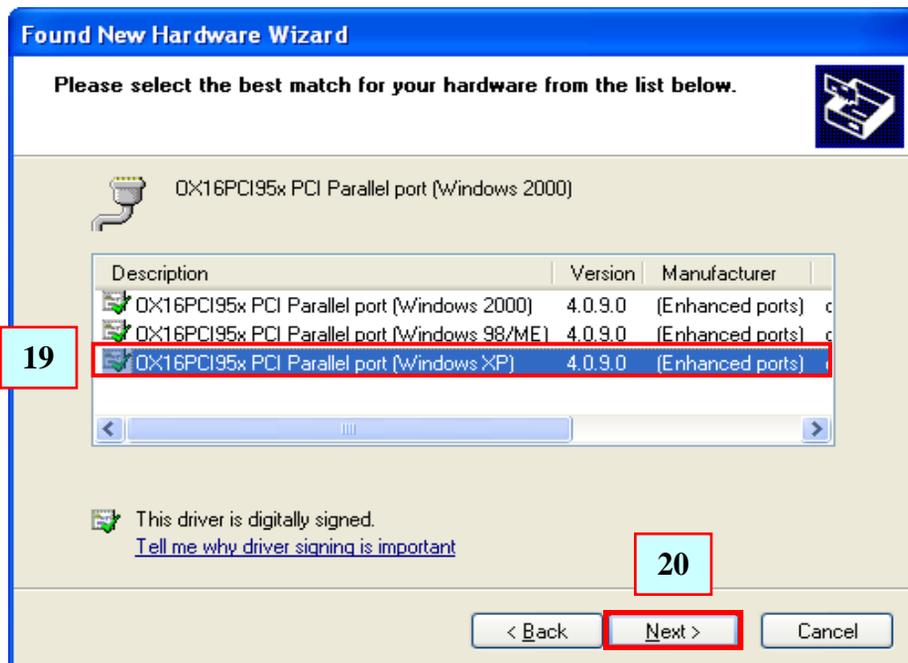
## Multi-Port Installation using Windows XP and Dairyplan C21 5.2



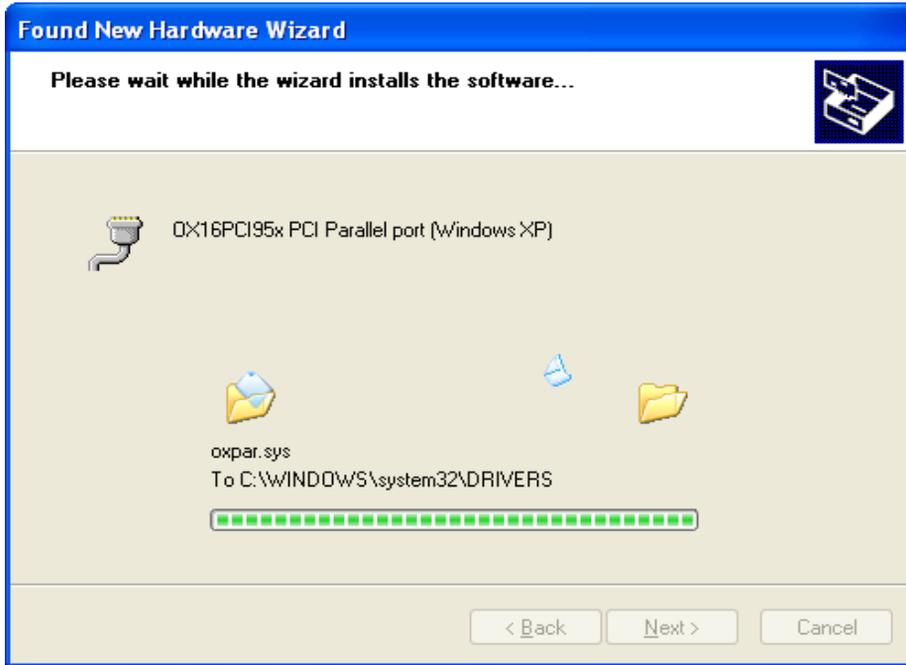
## Multi-Port Installation using Windows XP and Dairyplan C21 5.2



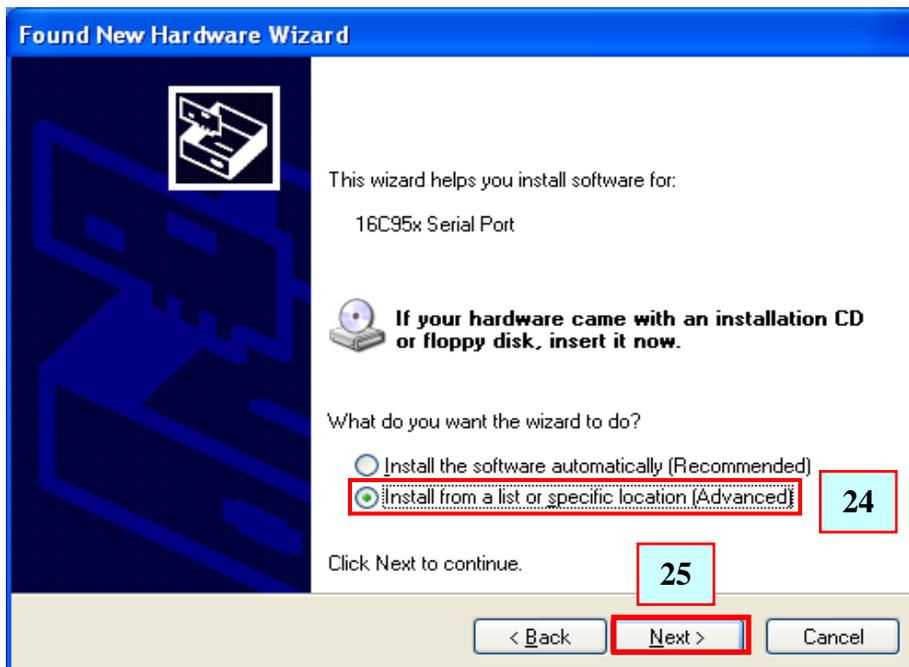
Highlight the XP driver. If there are several XP drivers listed chose the version with the highest number



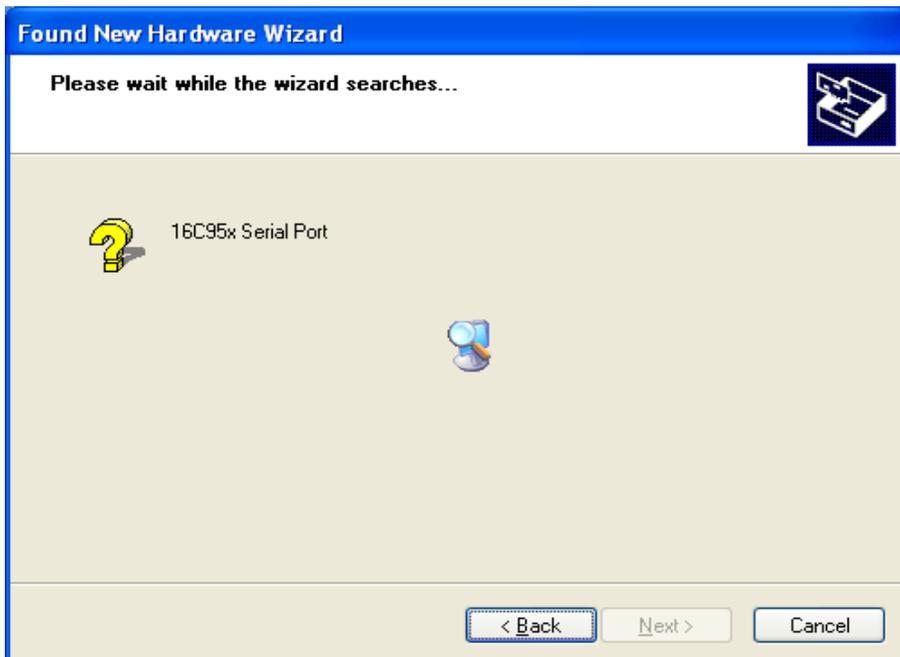
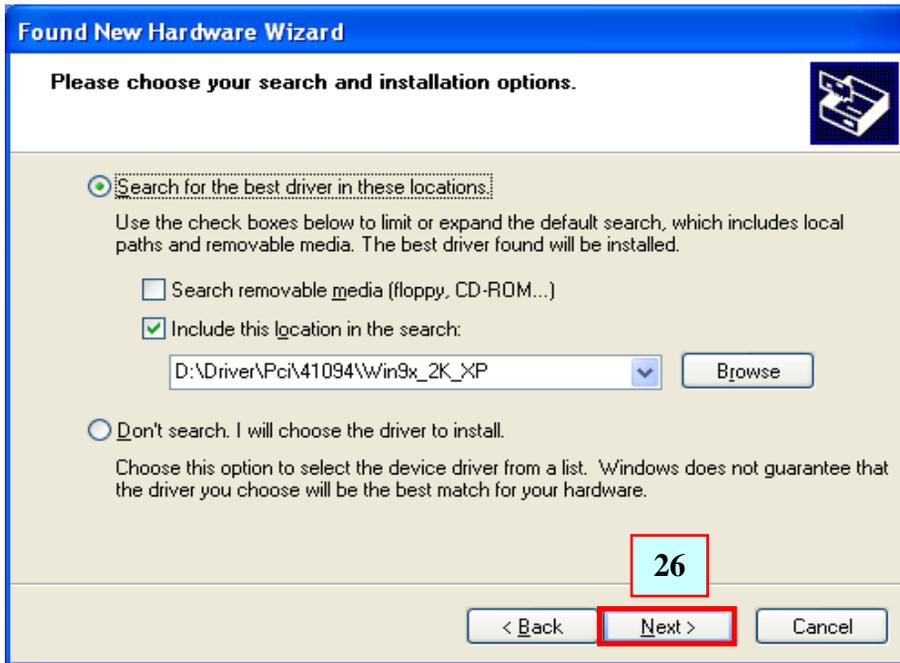
## Multi-Port Installation using Windows XP and Dairyplan C21 5.2



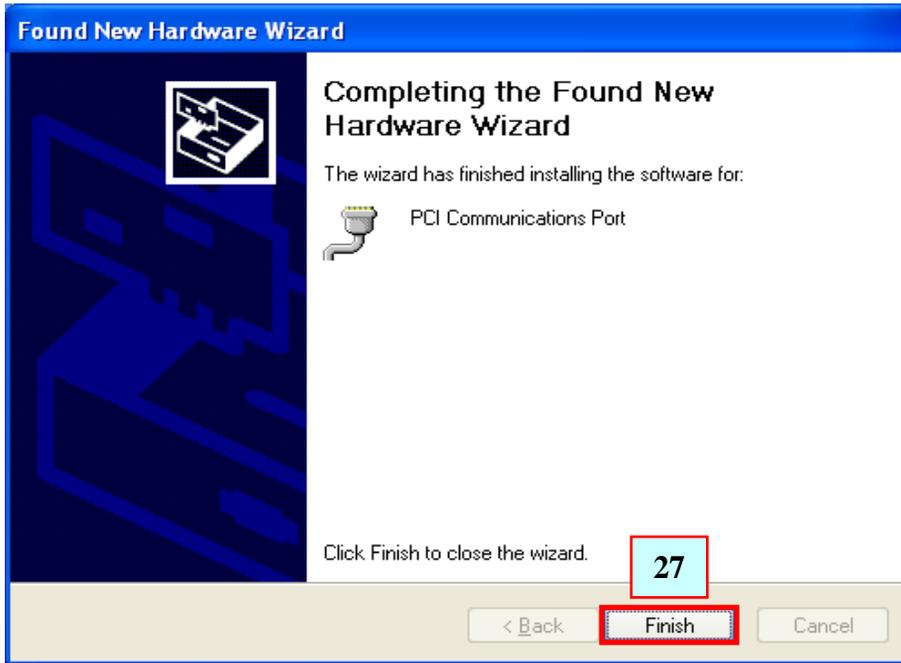
## Multi-Port Installation using Windows XP and Dairyplan C21 5.2



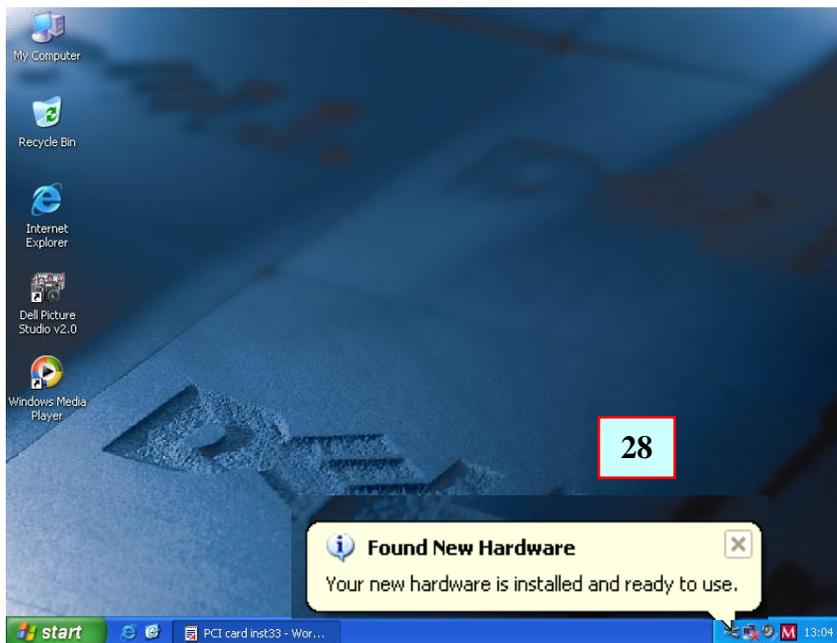
## Multi-Port Installation using Windows XP and Dairyplan C21 5.2



## Multi-Port Installation using Windows XP and Dairyplan C21 5.2



Once the driver installation is complete you should get a message saying so in the bottom right of your screen

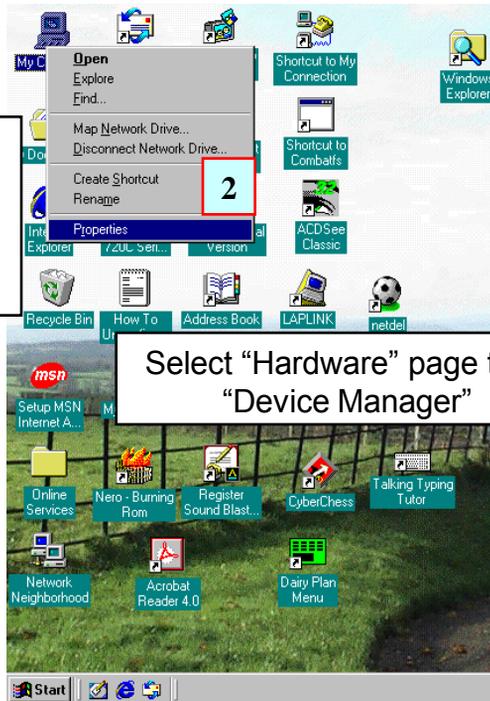


## Multi-Port Set-up using Windows XP

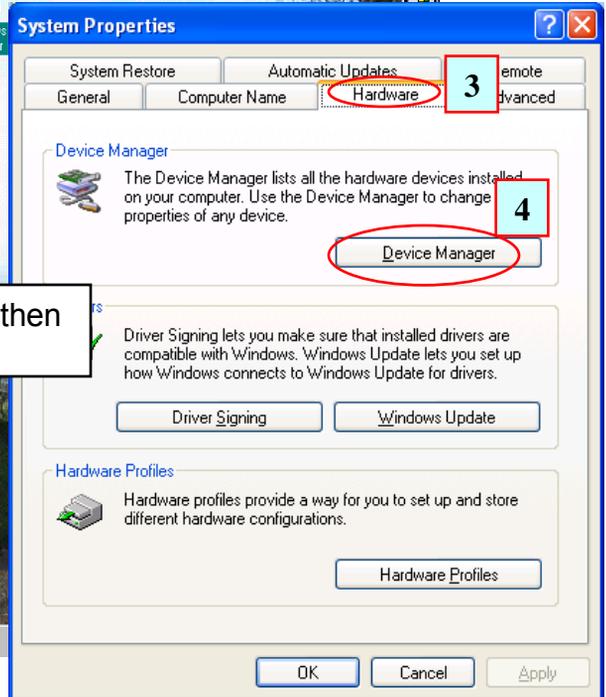
1

Right click mouse button on "My Computer" then select "Properties"

2

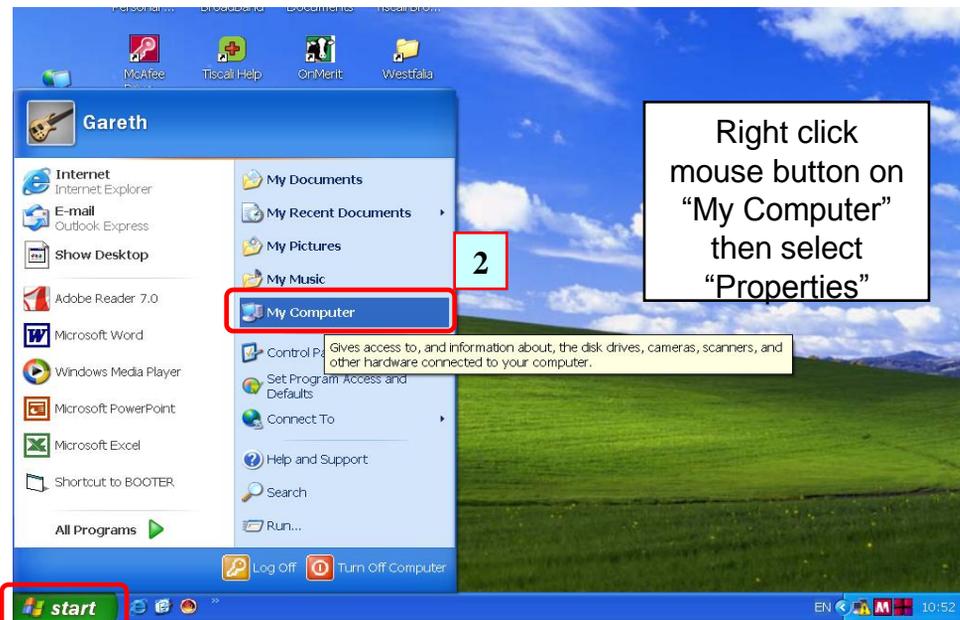


Select "Hardware" page then "Device Manager"



Alternatively if the "My Computer" icon is not on the Desktop window then follow the steps below

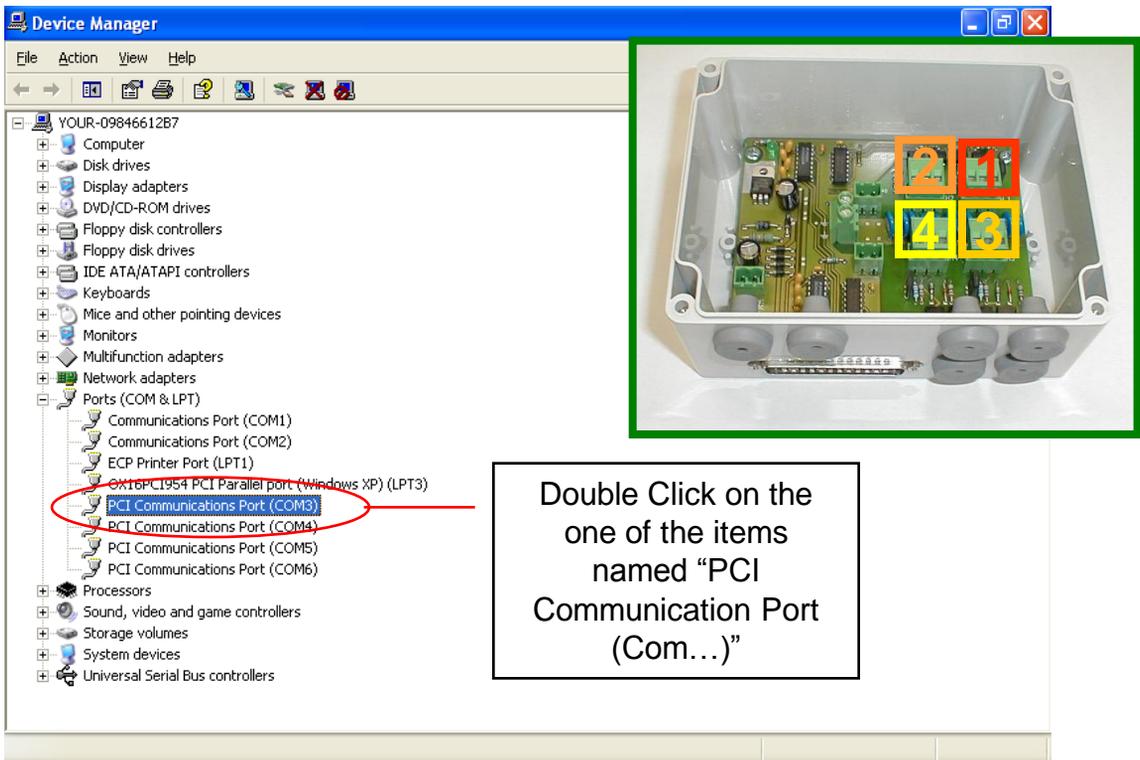
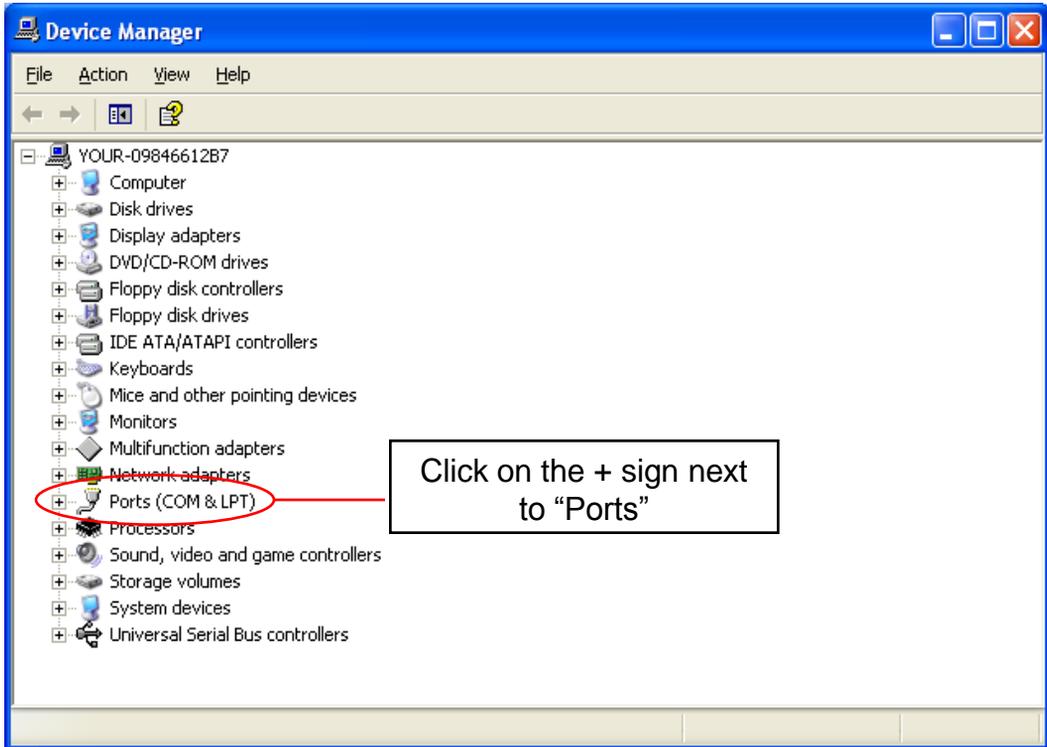
1



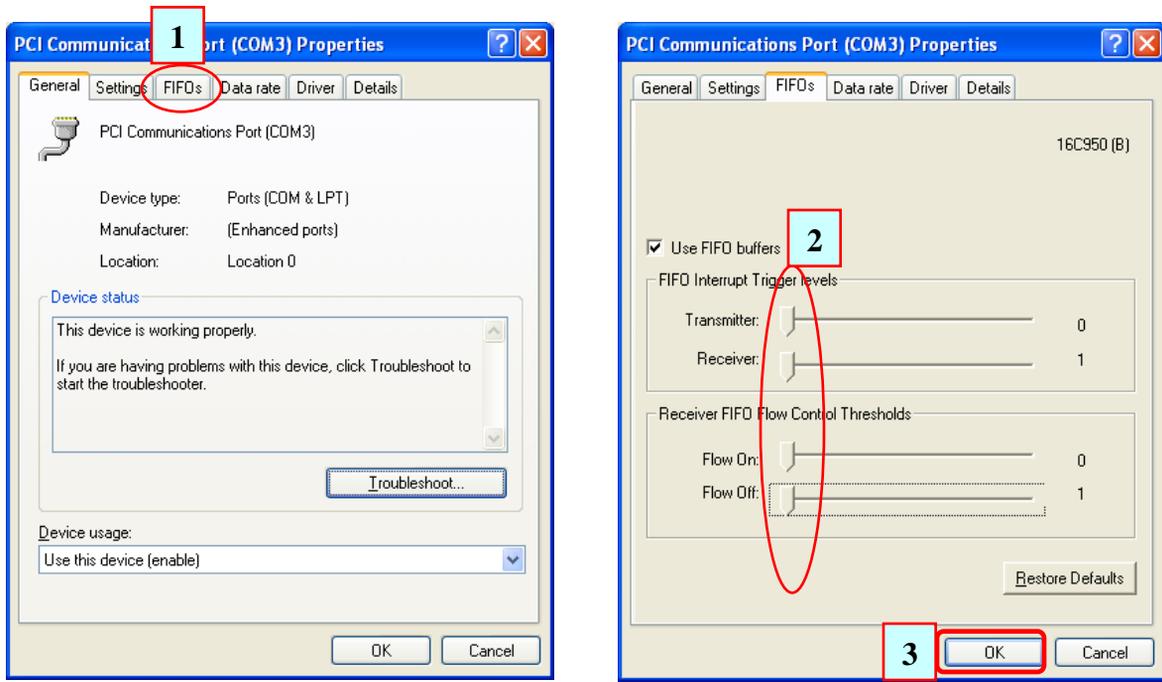
Right click mouse button on "My Computer" then select "Properties"

2

## Multi-Port Set-up using Windows XP



## Multi-Port Set-up using Windows XP



Move all 4 sliders to left then press OK. Repeat this procedure for the other 3 PCI channels.

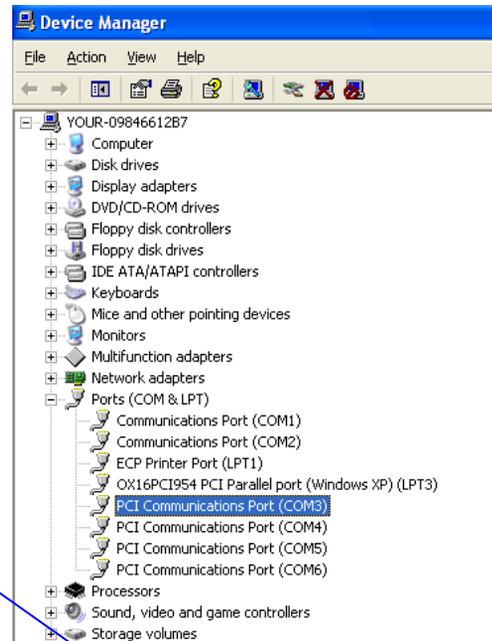
If you have TWO Multi-Port systems then switch off the PC ,install the 2<sup>nd</sup> PCI card and repeat the same installation procedure once more. If the 1<sup>st</sup> PCI Communication Port started on Com3 up to Com6 , you will notice that probably the 2<sup>nd</sup> PCI card will be installed on Com7 up to Com10

Once you have completed this process you can now exit & start the installation of the Dairyplan program

## Multi-Port Set-up using Windows XP

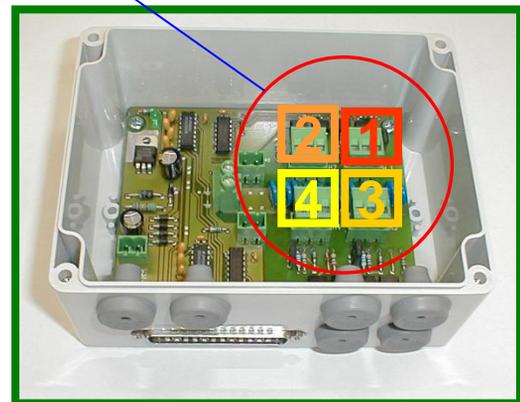
In this case the PCI Communication Port has its equivalent Port in the Multi-Port unit

- COM3 = Port 1 (Multi port unit)
- COM4 = Port 2 (Multi port unit)
- COM5 = Port 3 (Multi port unit)
- COM6 = Port 4 (Multi port unit)



If you install a 2<sup>nd</sup> PCI card then the equivalent Port in the 2<sup>nd</sup> Multi-Port unit

- COM7 = Port 5 (Multi port unit)
- COM8 = Port 6 (Multi port unit)
- COM9 = Port 7 (Multi port unit)
- COM10 = Port 8 (Multi port unit)



Note: Sometimes the PCI Com Ports will not be numbered successively so check the Ports in “Device Manager”

## Windows XP PCI Software Removal

If you have to uninstall the drivers for whatever reason to start afresh then follow the steps below

1

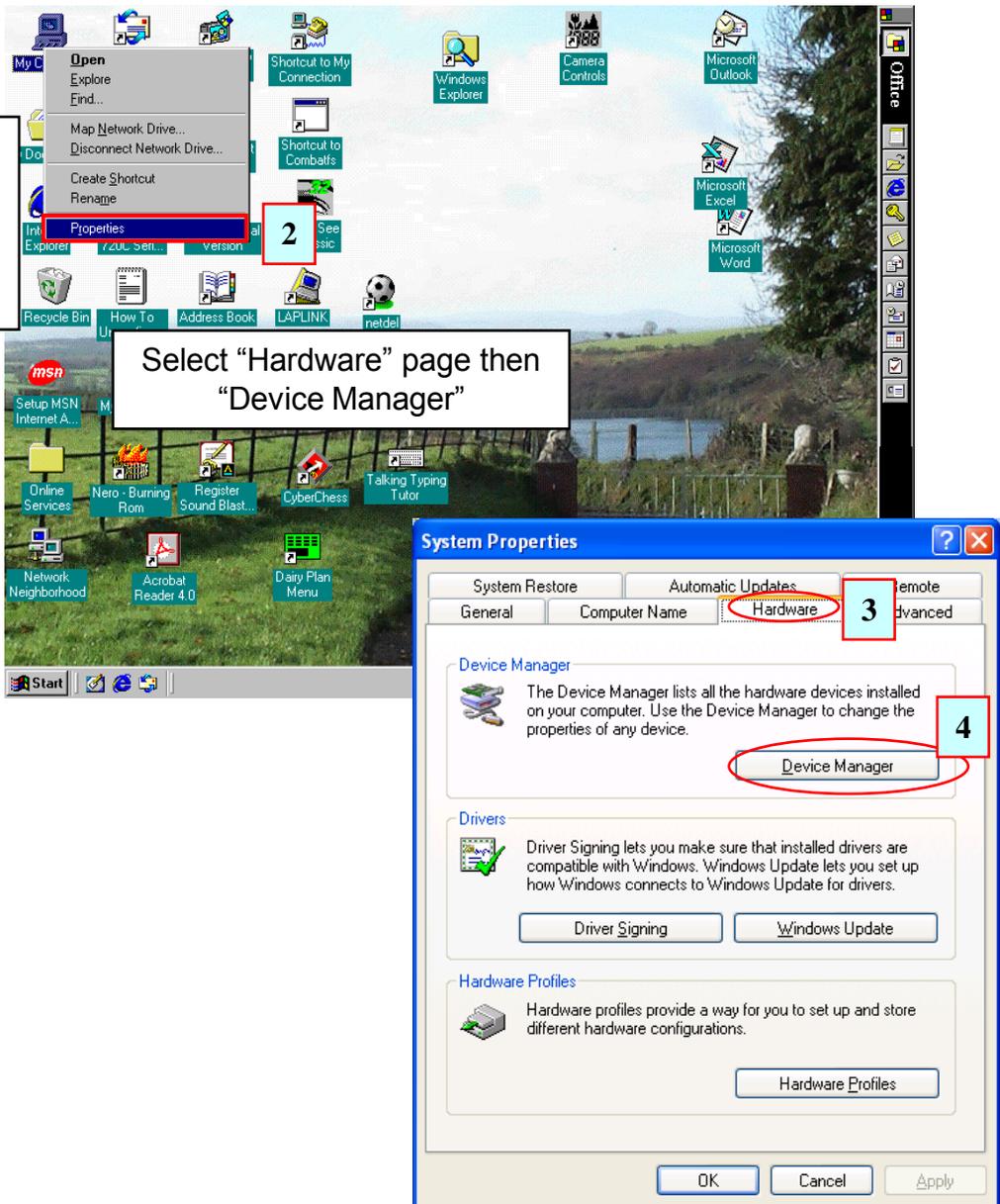
Right click mouse button on "My Computer" then select "Properties"

2

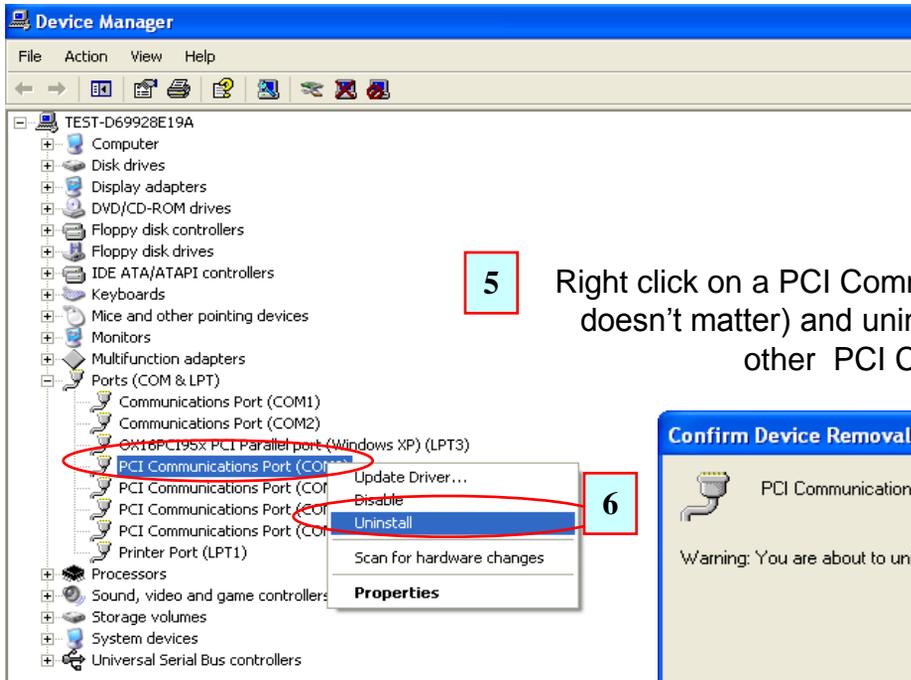
Select "Hardware" page then "Device Manager"

3

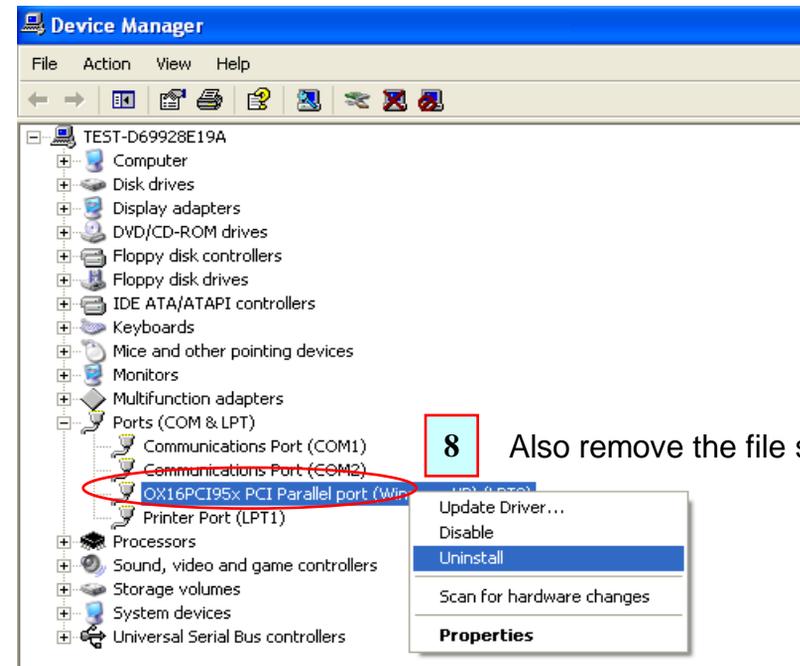
4



## Windows XP PCI Software Removal

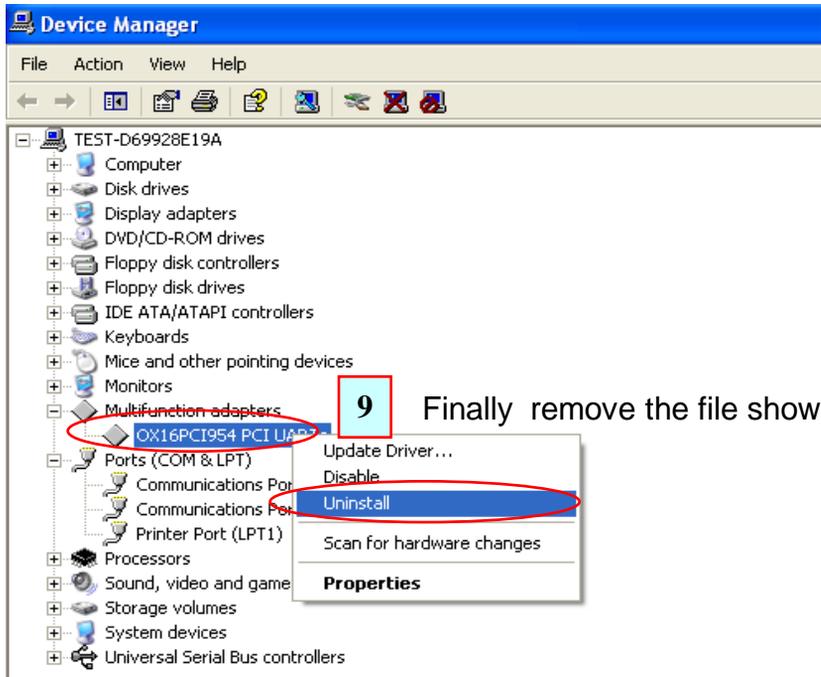


5 Right click on a PCI Communications ( the order doesn't matter) and uninstall . Repeat for the other PCI Com ports



8 Also remove the file shown here

## Windows XP PCI Software Removal

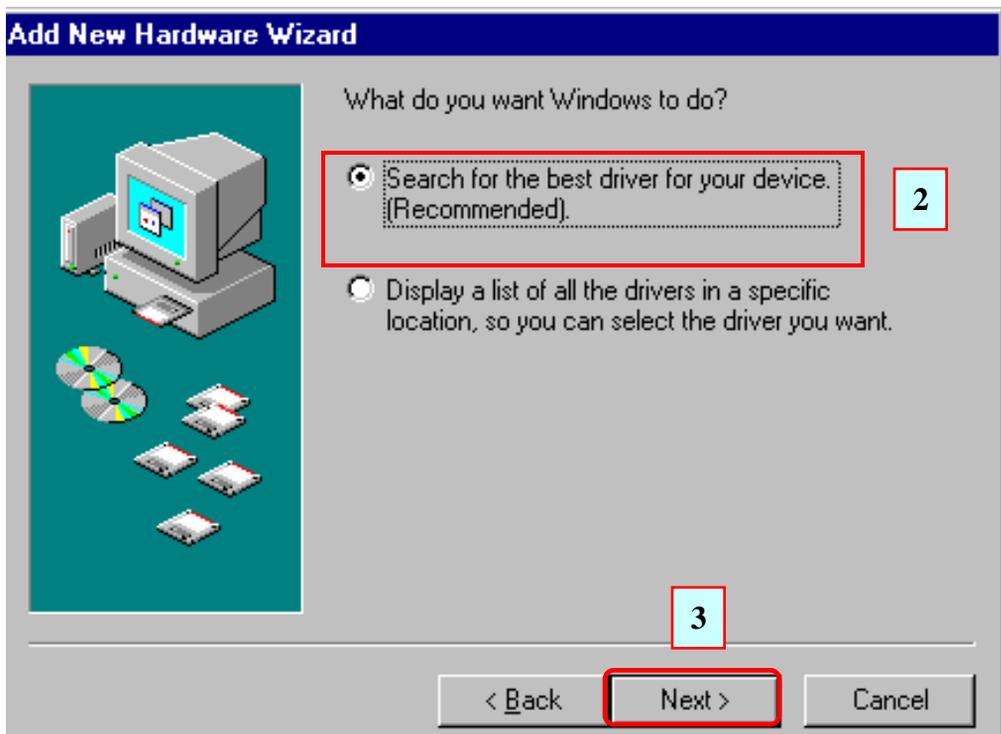


9 Finally remove the file shown here



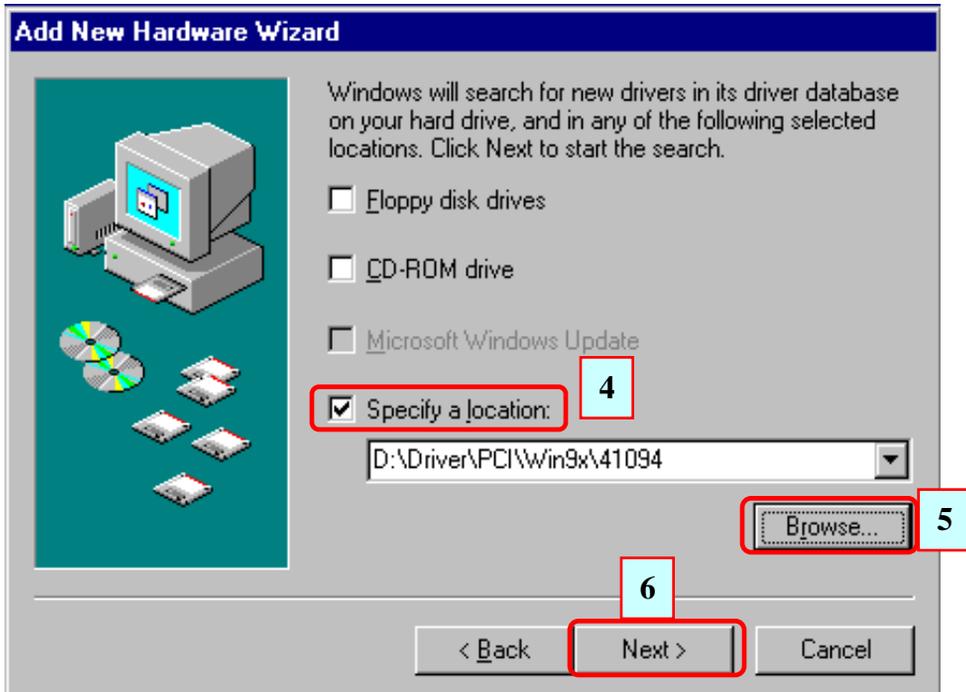
## Multi-Port Installation using Windows 98SE

This screen should automatically appear once you've installed the PCI card & re-started the PC

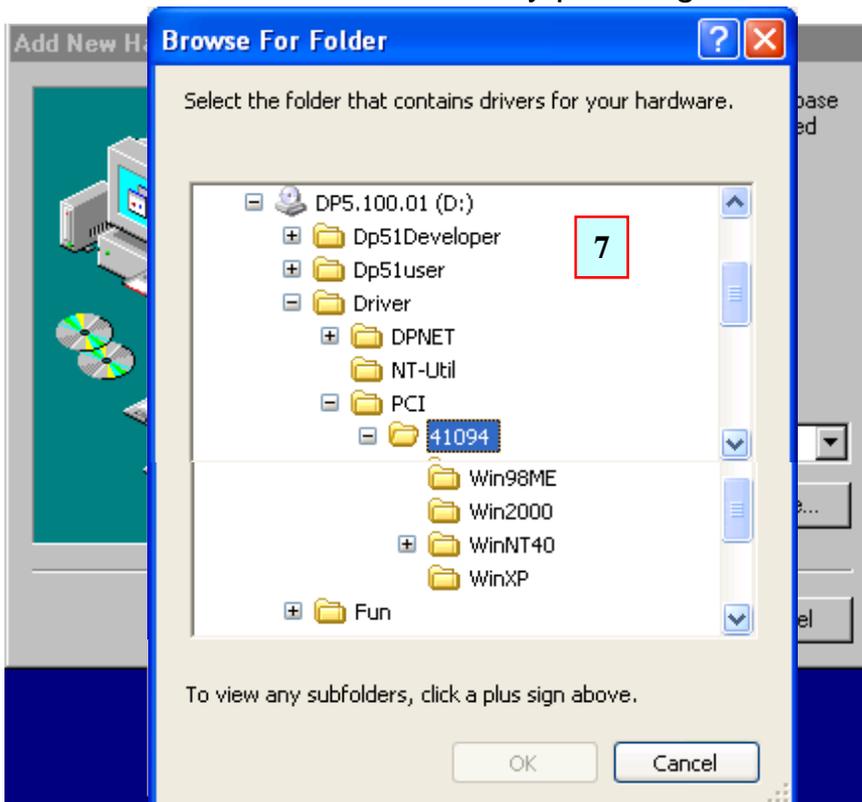


## Multi-Port Installation using Windows 98SE

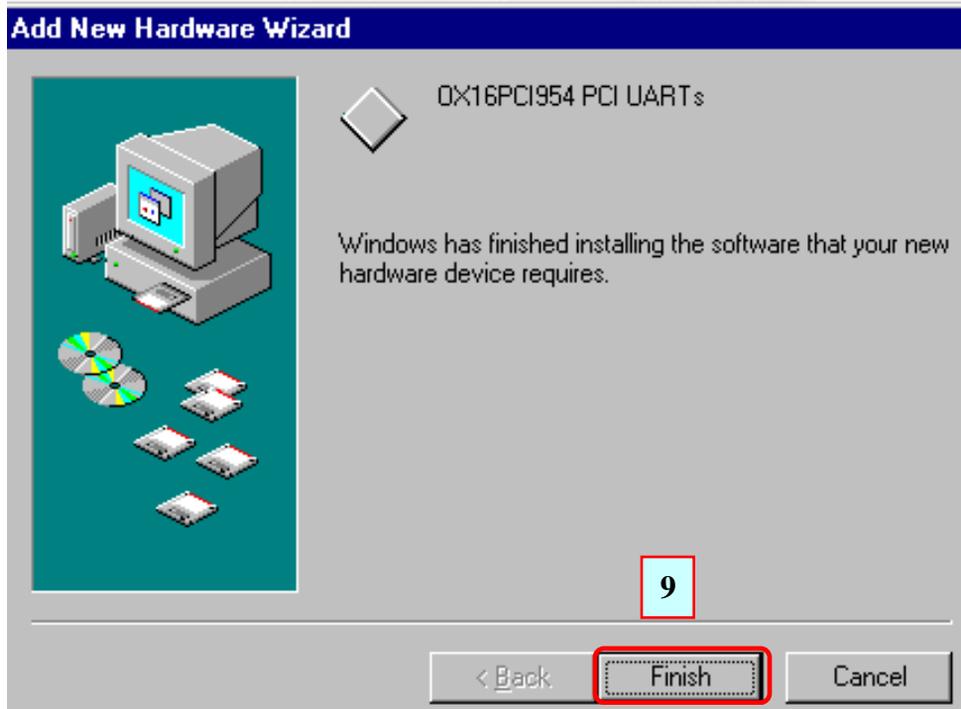
\* Now insert C21 CD



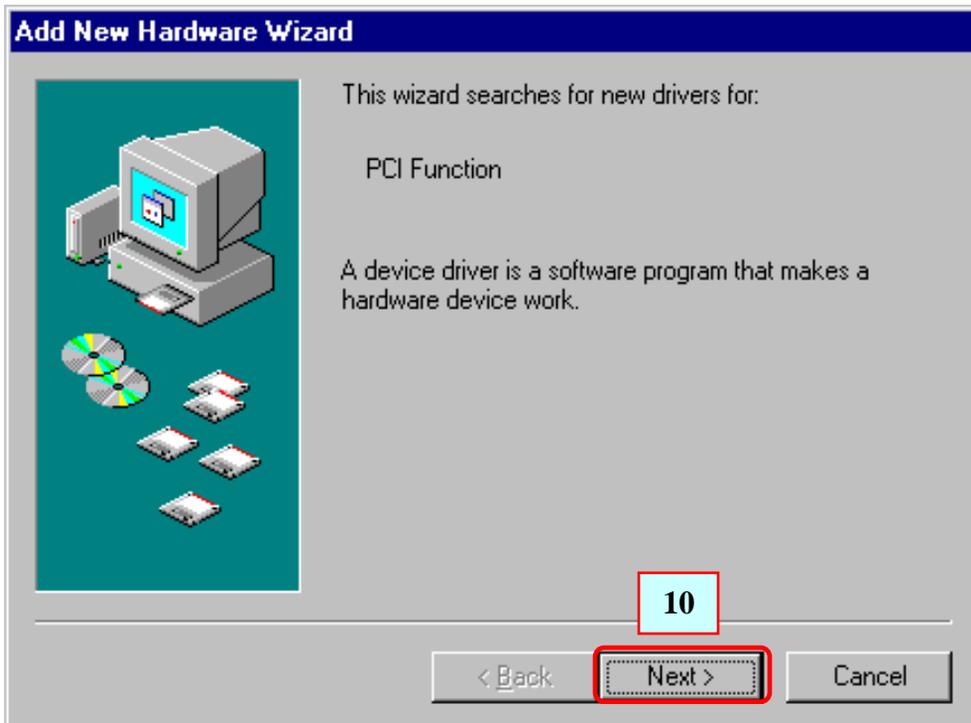
Search for the driver on the C21 CD by pressing the browse key



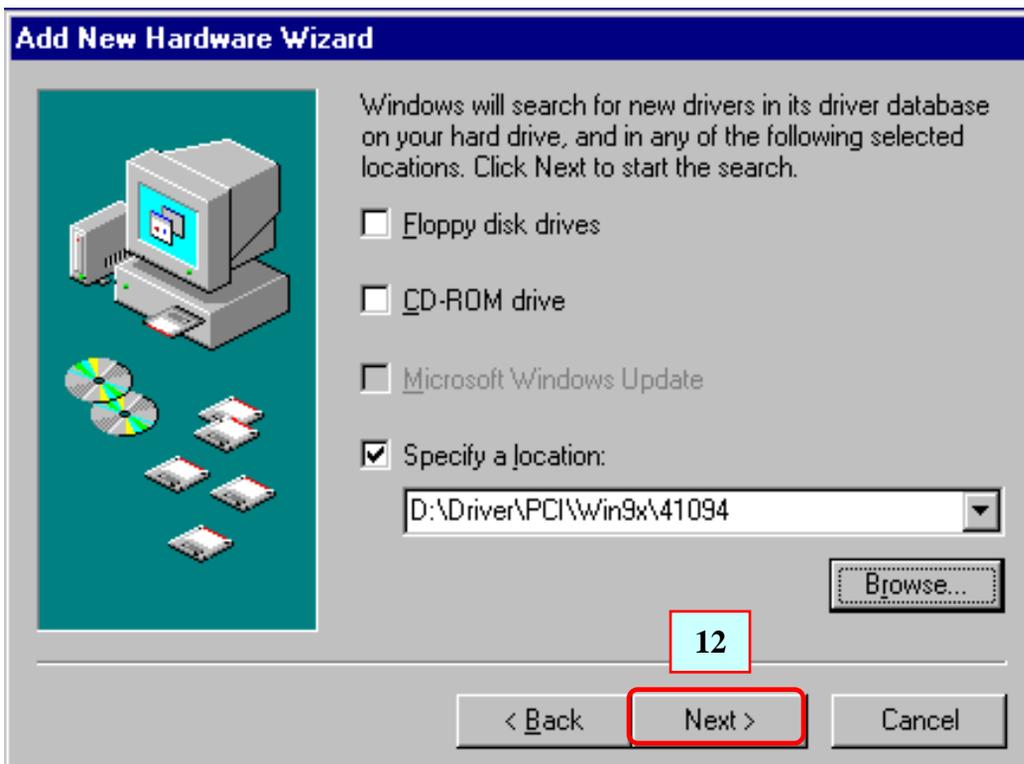
## Multi-Port Installation using Windows 98SE



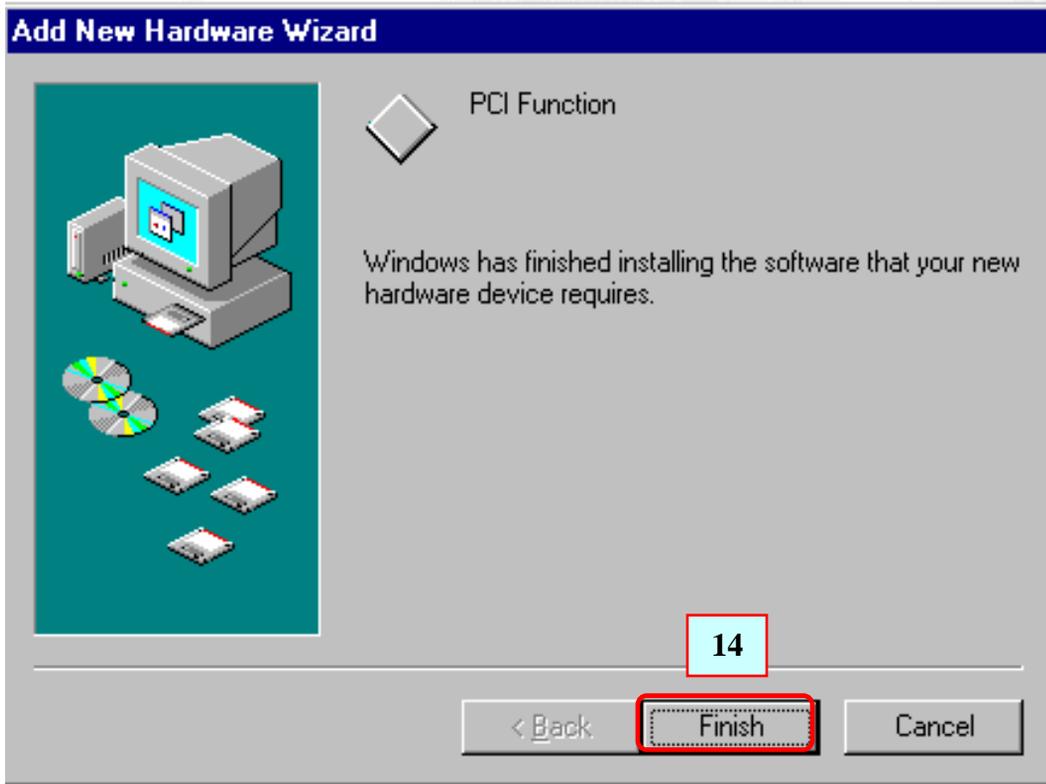
## Multi-Port Installation using Windows 98SE



## Multi-Port Installation using Windows 98SE



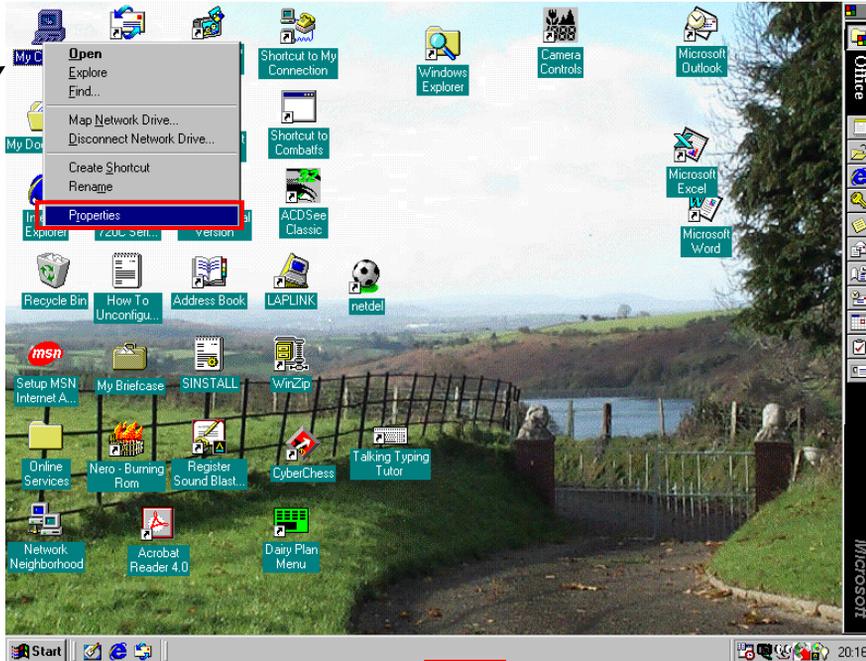
## Multi-Port Installation using Windows 98SE



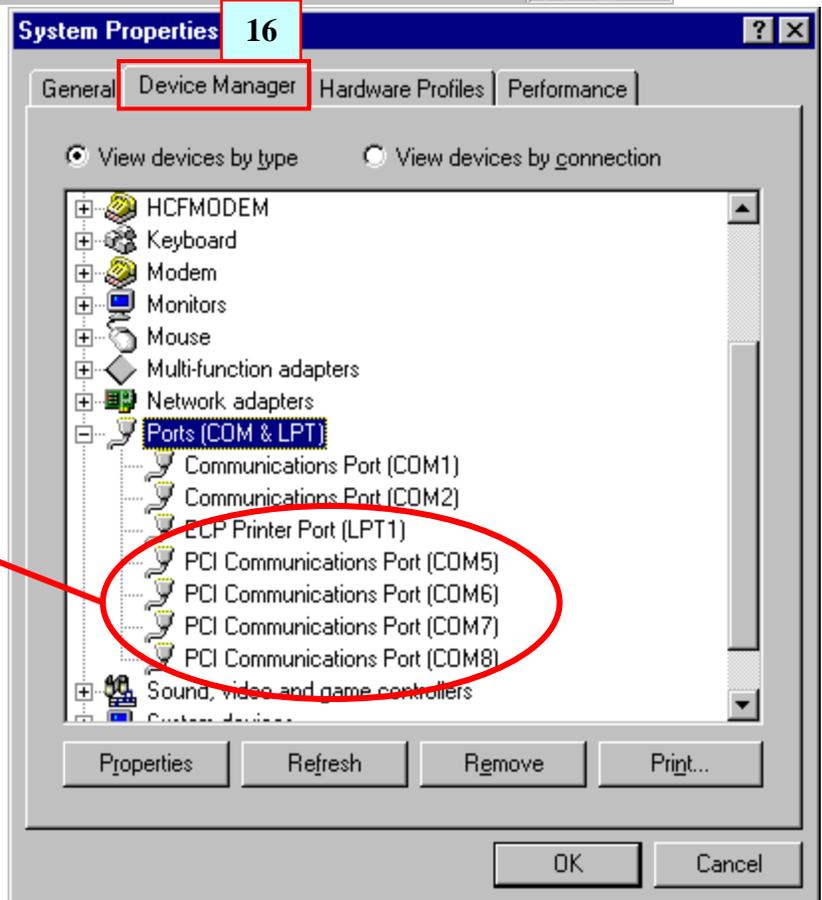
## Multi-Port Installation using Windows 98SE

15

Right click mouse button on "My Computer" then press "Properties"



16



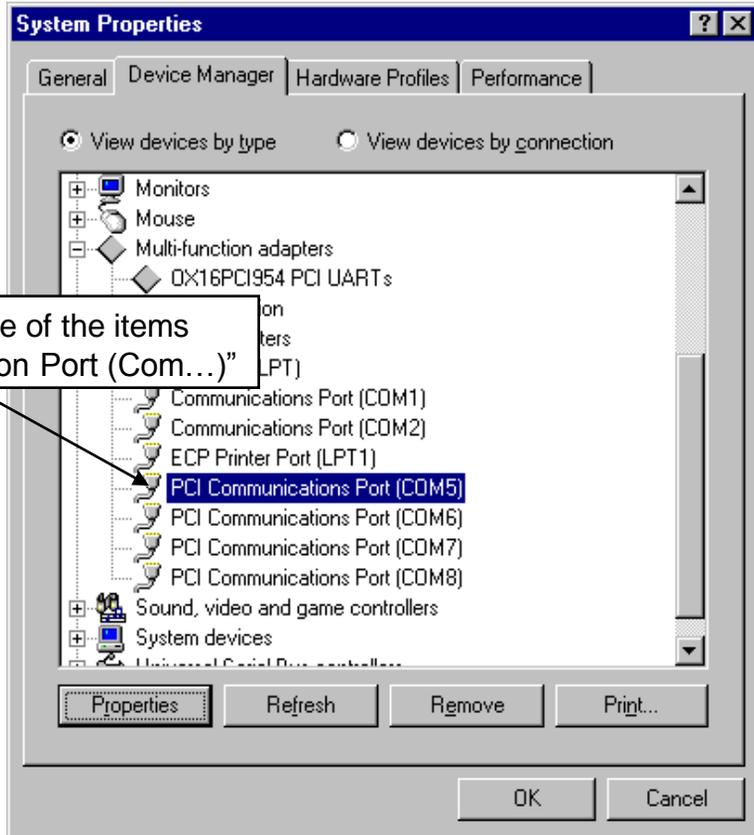
17

Make a note of these settings as you will need them when you enter DPSETUP

## Multi-Port Installation using Windows 98SE

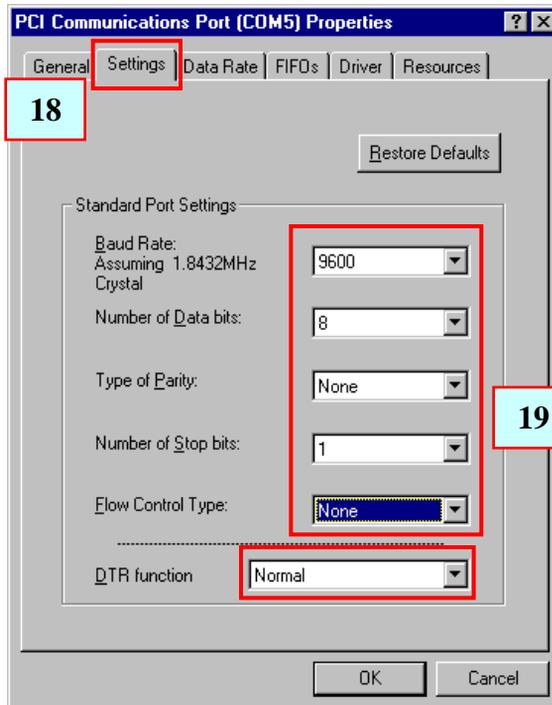
18

Double Click on the one of the items named "PCI Communication Port (Com...)"



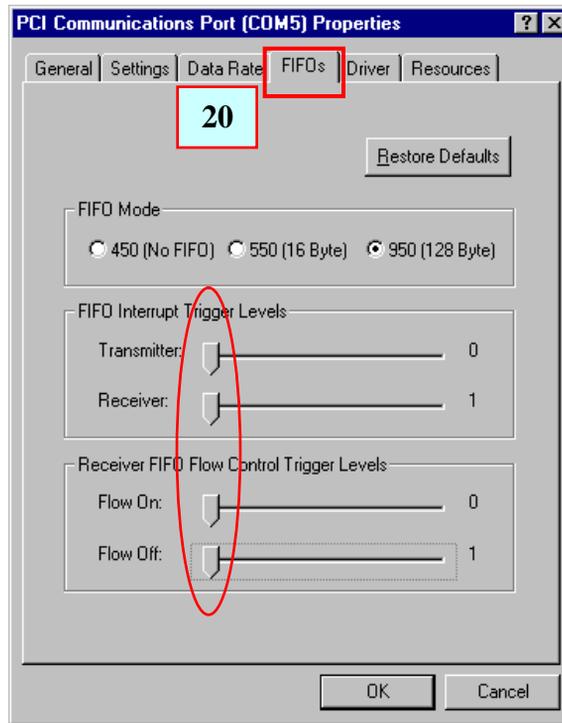
18

Ensure settings are as shown here



19

## Multi-Port Installation using Windows 98SE



21

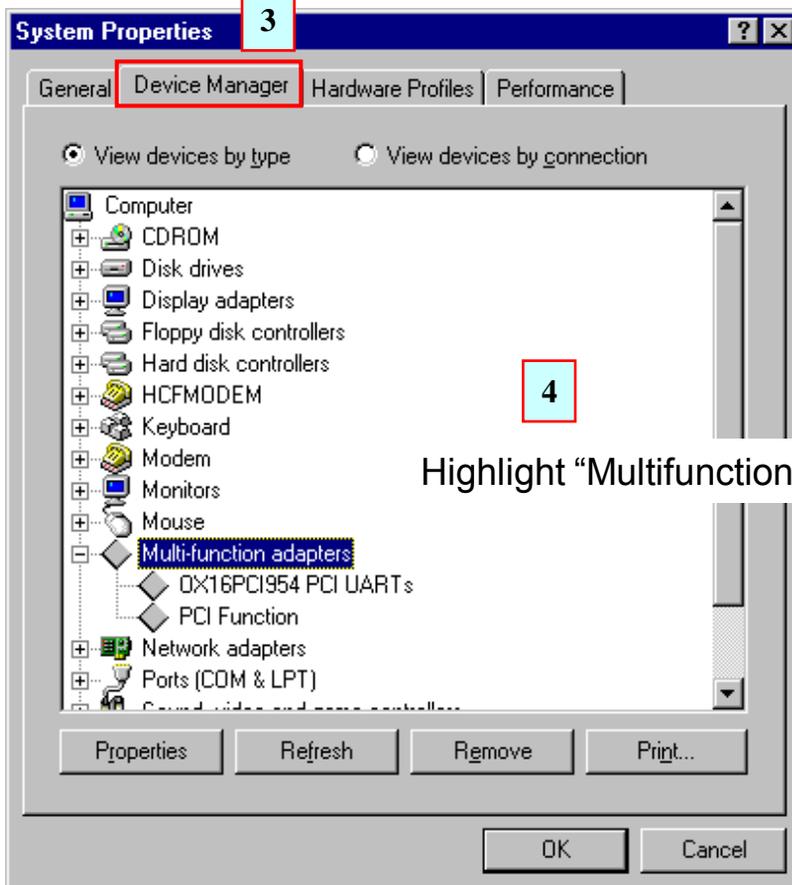
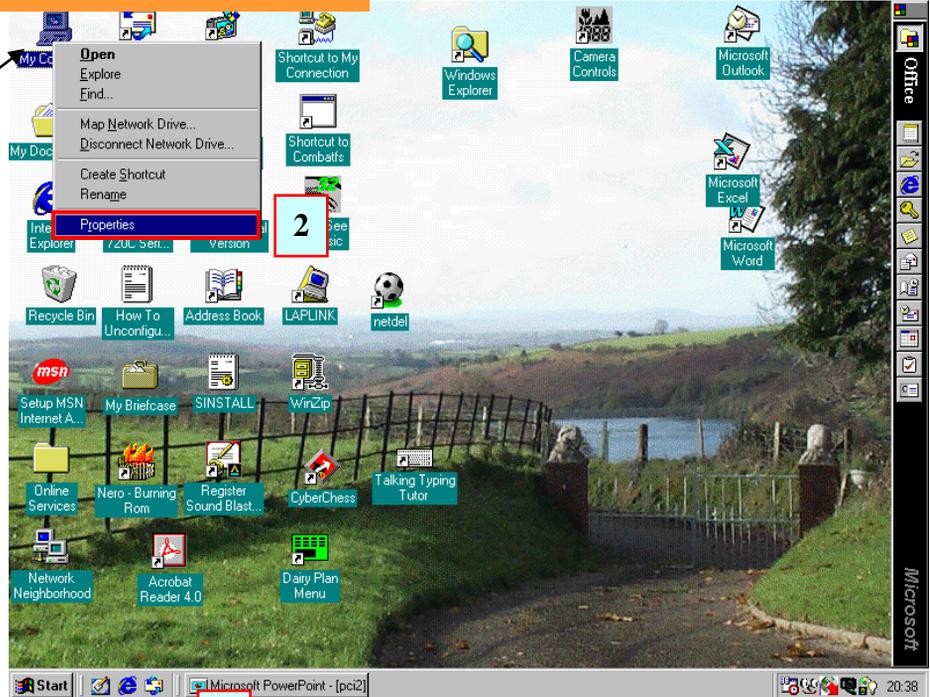
Move all 4 sliders to left then press OK

22 Repeat the same procedure for all PCI COM Ports apart from COM 1 to 4

## PCI Software Removal

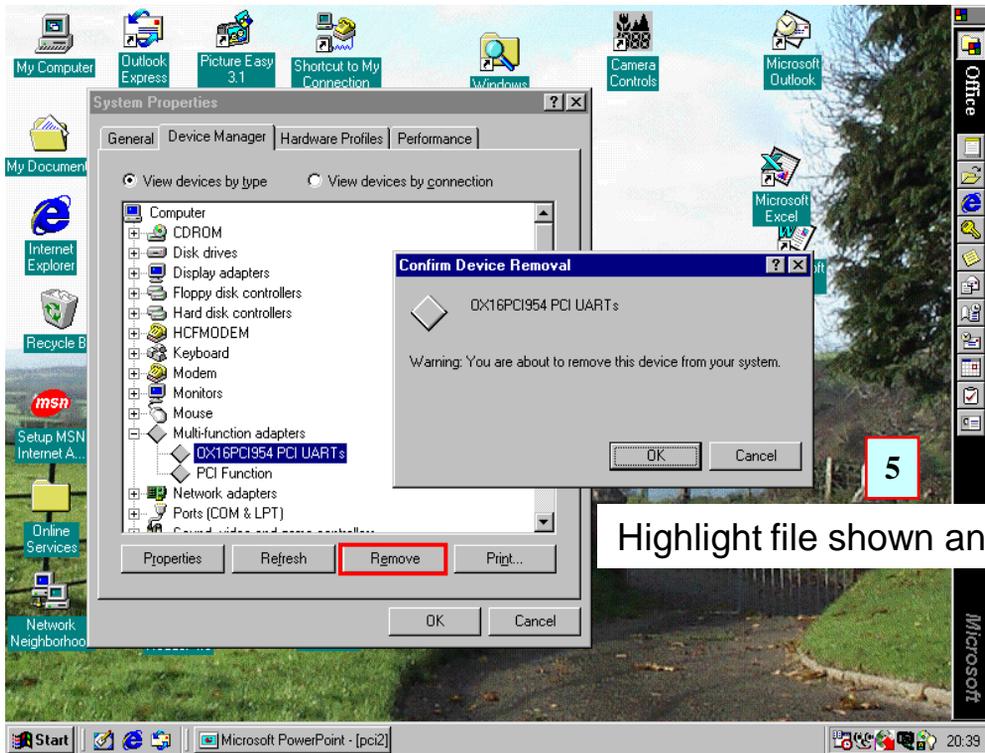
1  
Right click mouse button on "My Computer"

*Under certain circumstances you may need to remove the PCI software*

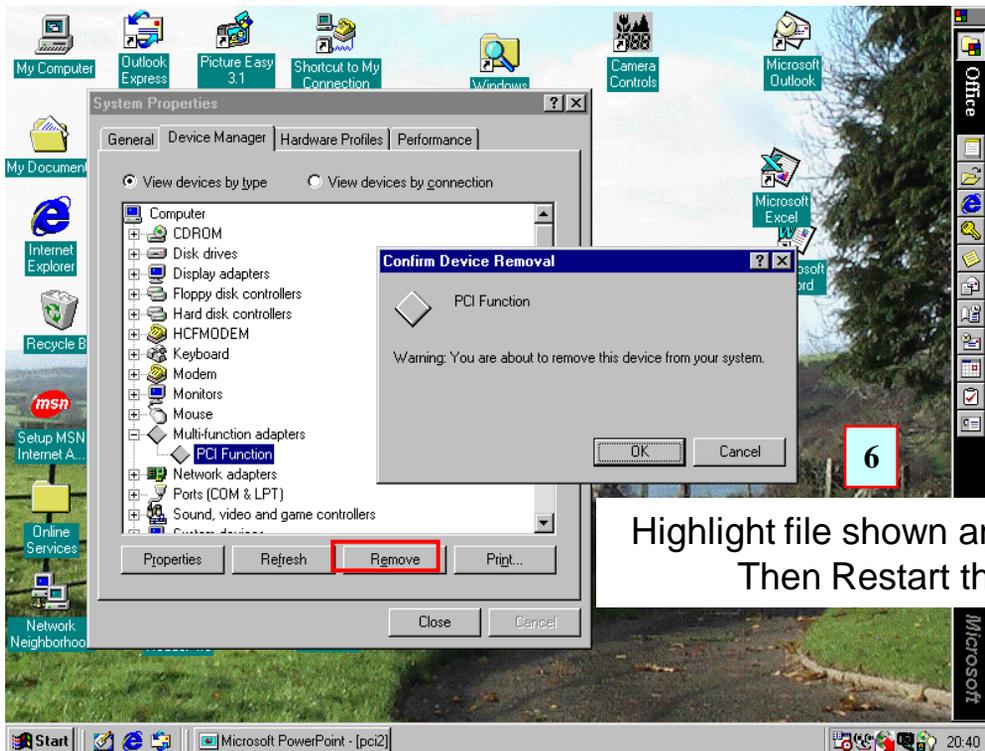


Highlight "Multifunction adaptor"

## PCI Software Removal



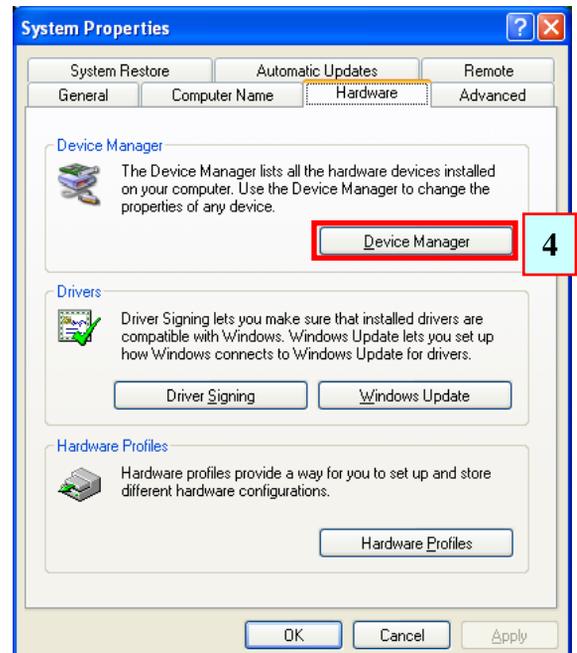
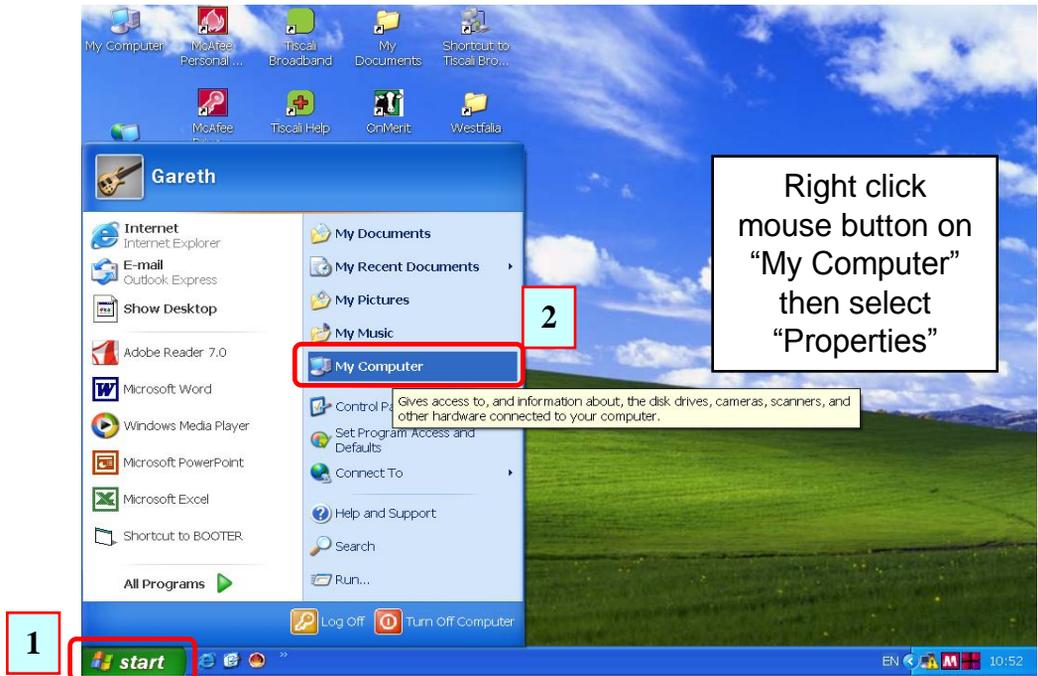
Highlight file shown and Remove



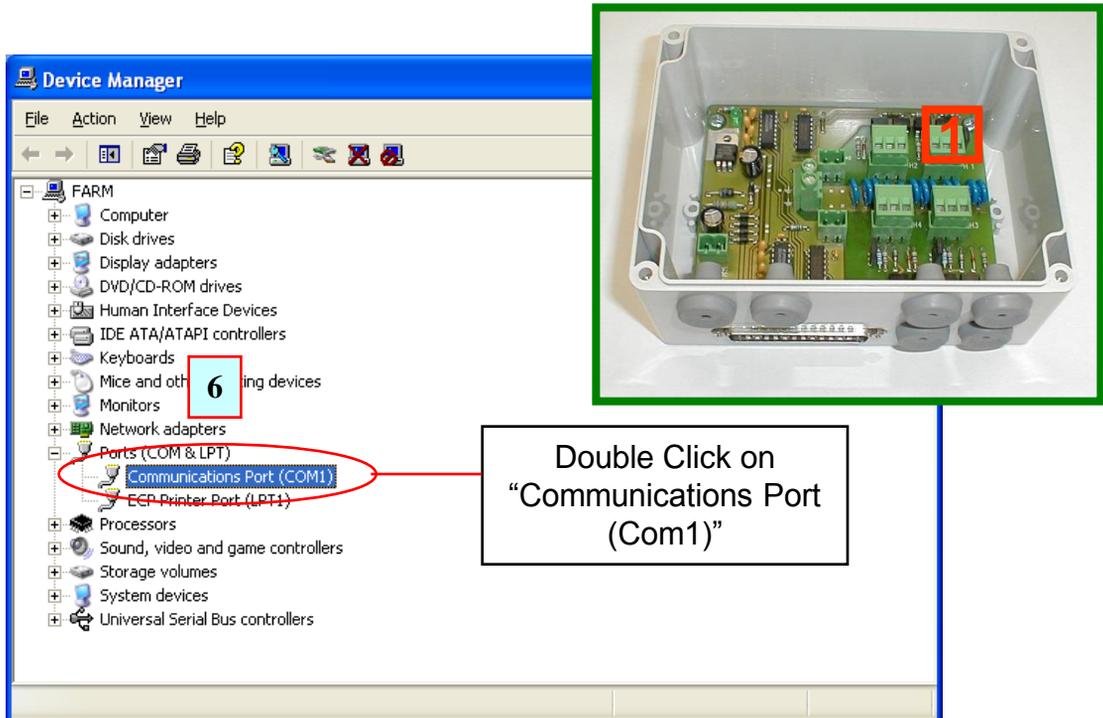
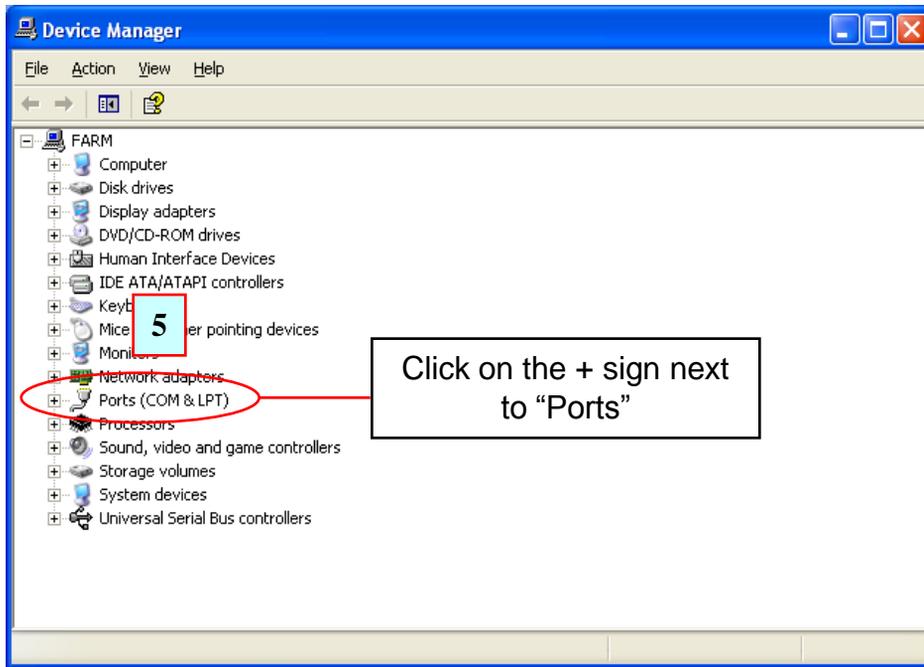
Highlight file shown and Remove.  
Then Restart the PC

## UNO-Port Installation with Dairyplan C21 5.2

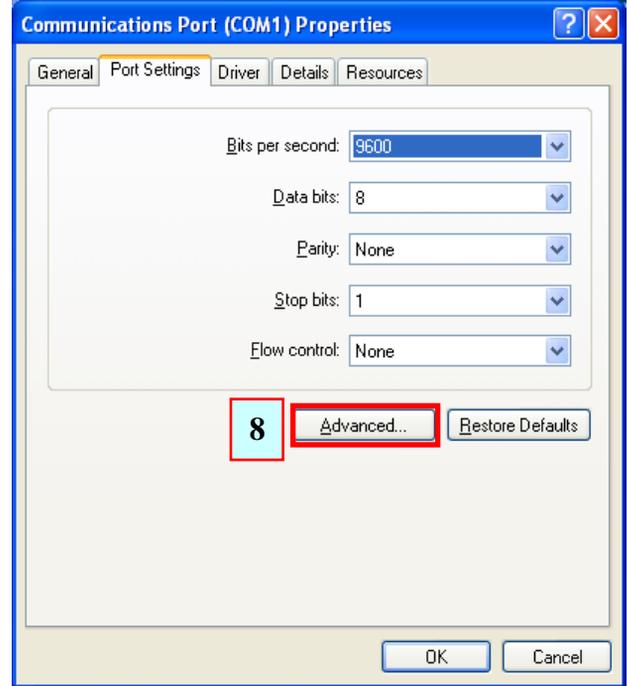
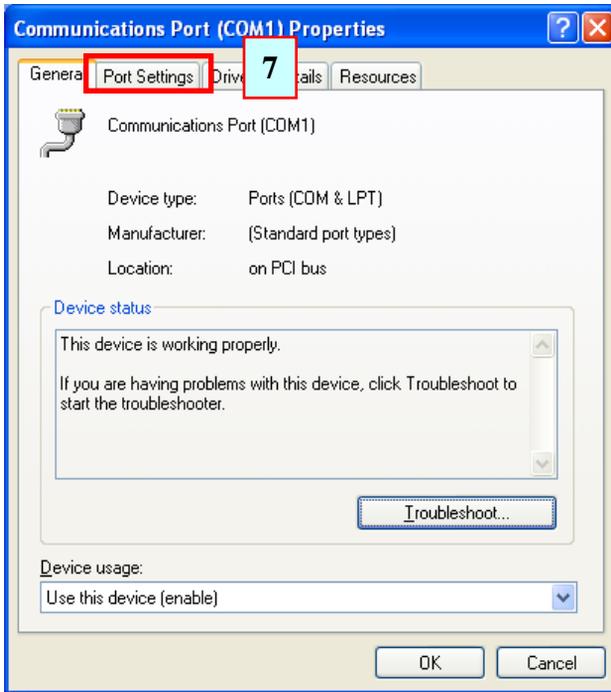
Attach the UNO-Port cable to the COM port of the PC. Then follow the steps below



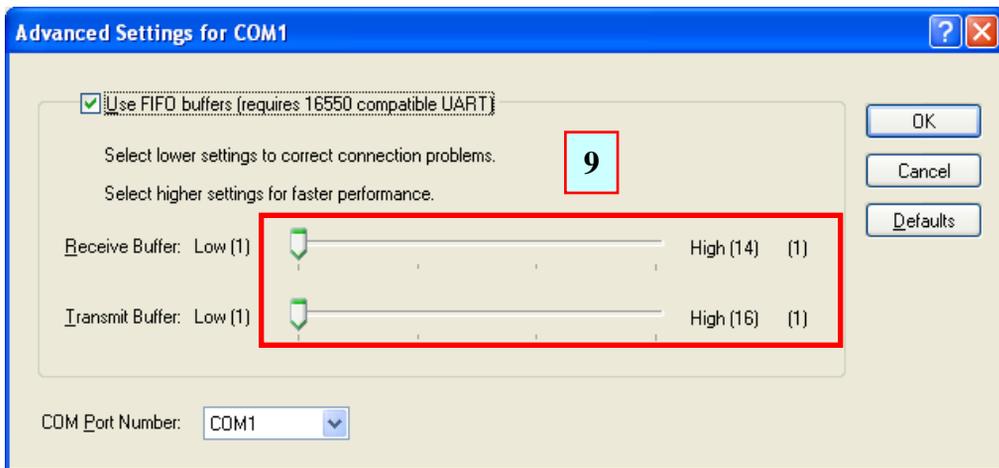
## UNO-Port Installation with Dairyplan C21 5.2



## UNO-Port Installation with Dairyplan C21 5.2



Move both sliders fully to the left as shown below



## UNO-Port Installation with Dairyplan C21 5.2

Dairyplan set-up for UNO-Port

1

2

3

4

5

6

When using a **Uno-Port** system enter the number of units on the first cable against COM1 (on smaller installations this maybe the only cable)

Channel Connection Device	Maximum peripherals on this channel	Channel Connection Device	Maximum peripherals on this channel
COM1	12	COM9	16
COM2		COM10	16
COM3	12	COM11	16
COM4	16	COM12	16
COM5	16	COM13	16
COM6	16	COM14	16
COM7	16	COM15	16
COM8	16	COM16	16

## The installation & Updating of DpNet PCI drivers in Windows

### **Important**

Cannot be used with 64-Bit versions of Windows as there are 64bit Drivers !



Install card into PC then power up PC and follow instruction on following pages

#### Installing Drivers

Windows 7 Drivers see page 2

Windows Vista (XP) See page 6

Checking Version installed See page 9

#### Uninstalling / Updating Drivers

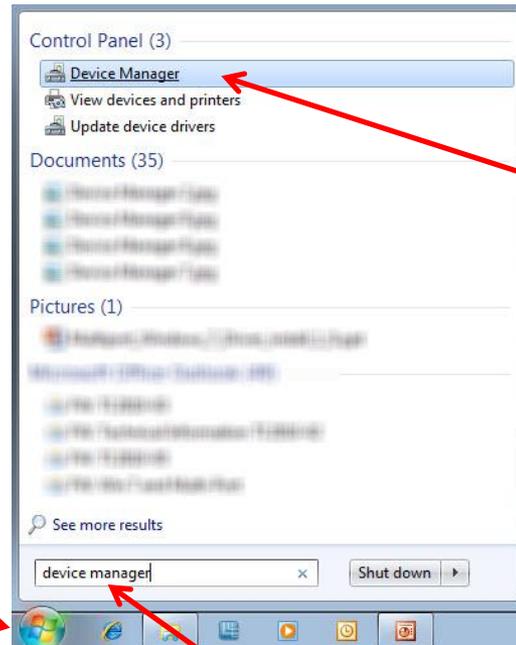
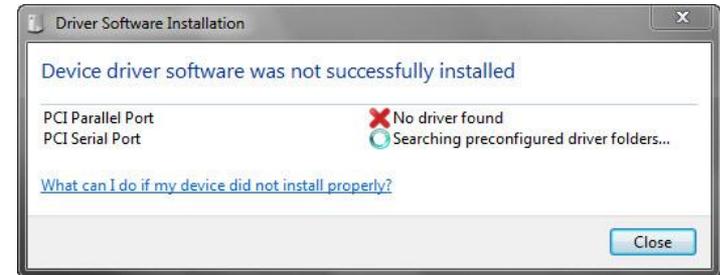
Win 7 / Vista Uninstalling / Updating See Page 10

Win XP Uninstalling / Updating See Page 11

## Windows 7

When interface is installed and the PC is switched on Win 7 will search drivers but does not give you an option to browse the Dairyplan CD

This means Drivers will have to be installed manually

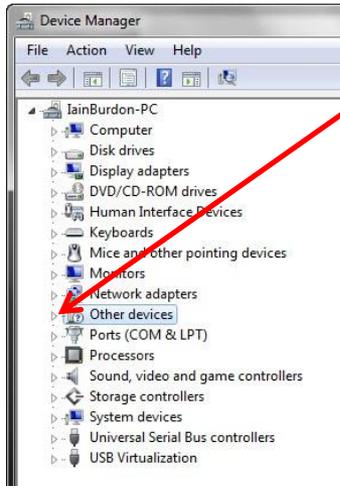


1 Click start

2 Type 'Device manager'

3 Click on Device Manager

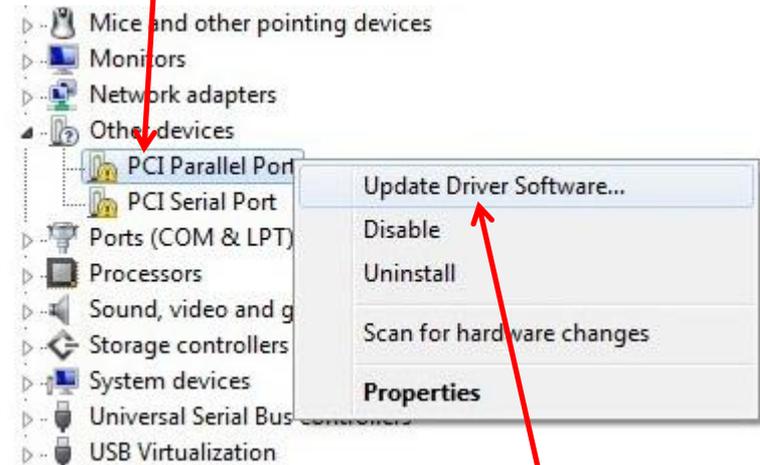
Device Manager will appear



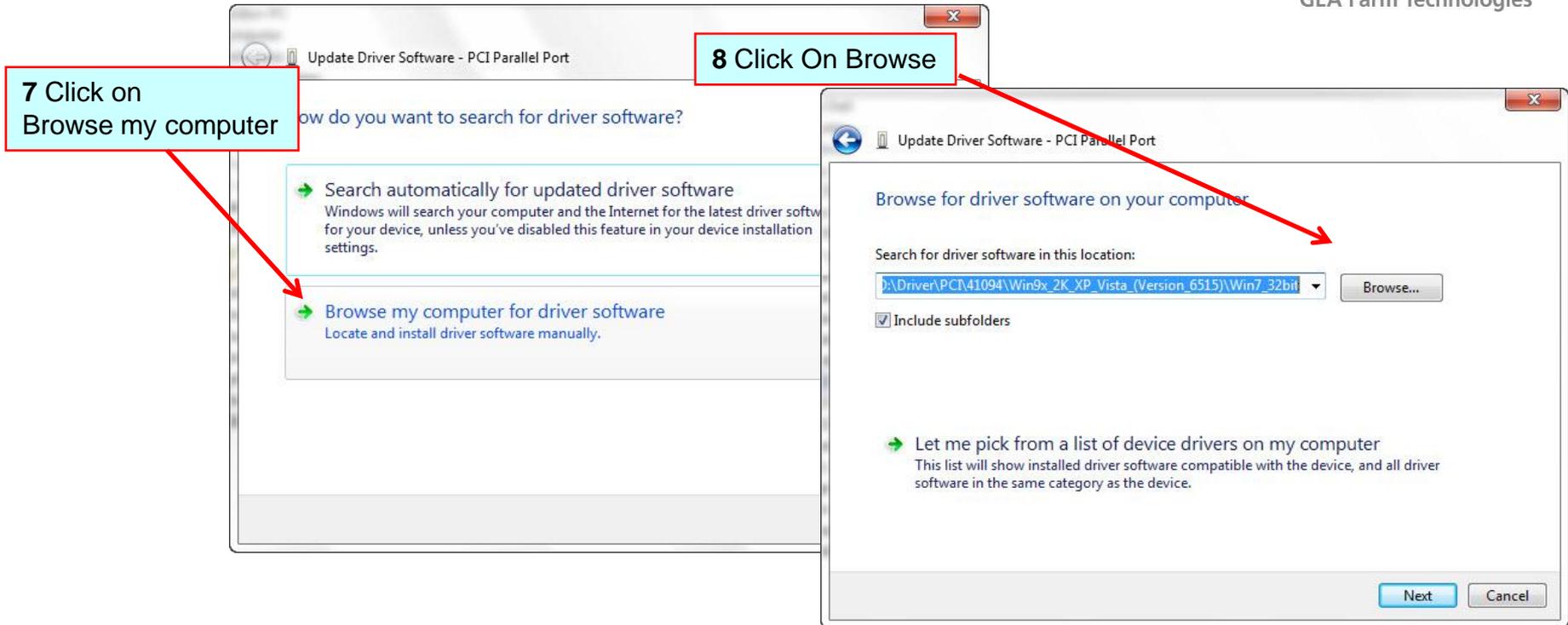
4 Click on the arrow by Other Devices



5 Right Click on PCI Parallel Port



6 Click on Update Driver Software



## Important You must install Driver version 2.2.0.0

These are only found on  
DP5.240-178 CD or later

Note they are also on the UK Info DVD ( since April 2011)

Browse to the driver folder on Dairyplan CD, the path is \Driver\DPNET\XLON-PCI

*(note older DP5 and C21 disks do not have good drivers on them )*

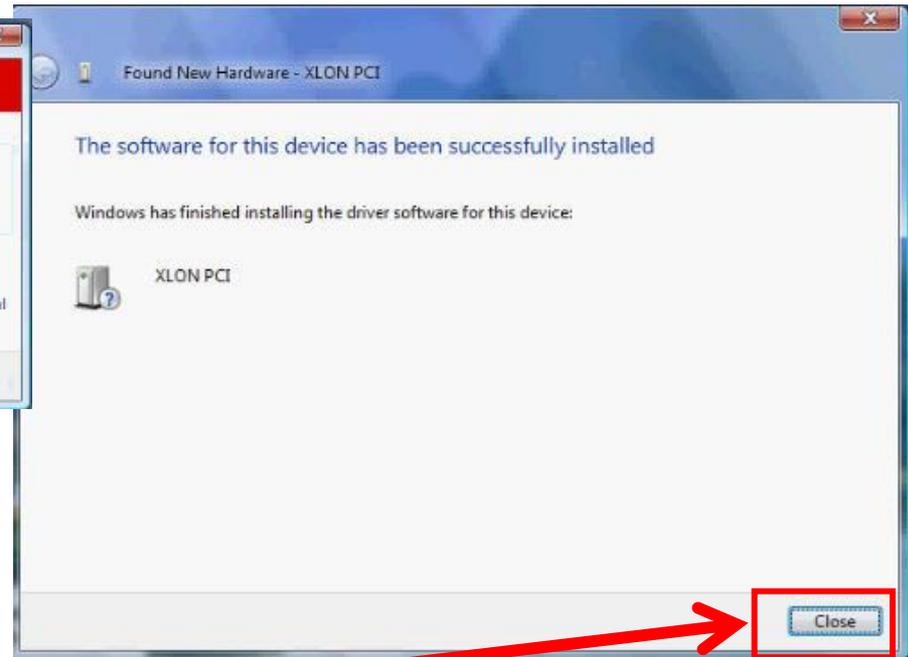


*This window is displayed as drivers are installed*



9

Click Install this driver software anyway



10

Click Close

## Windows Vista (XP Is Similar)

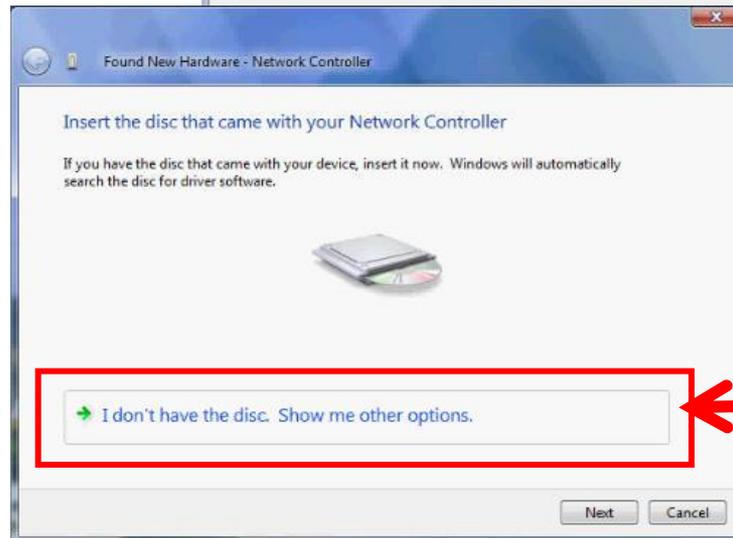
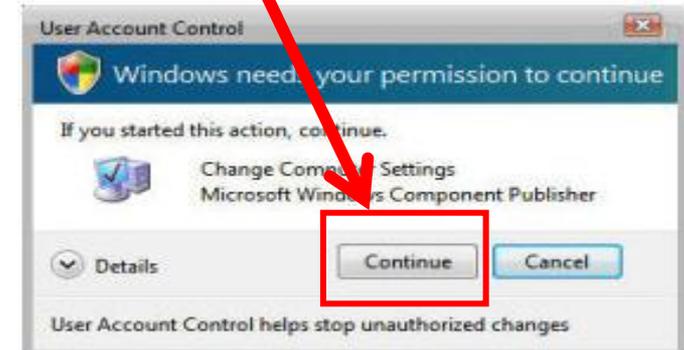
1

Click Here



2

Click Continue

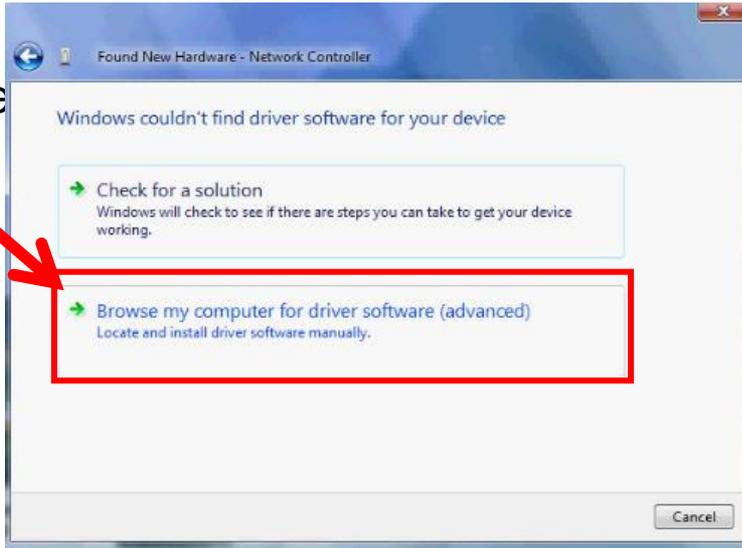


3

Click Here

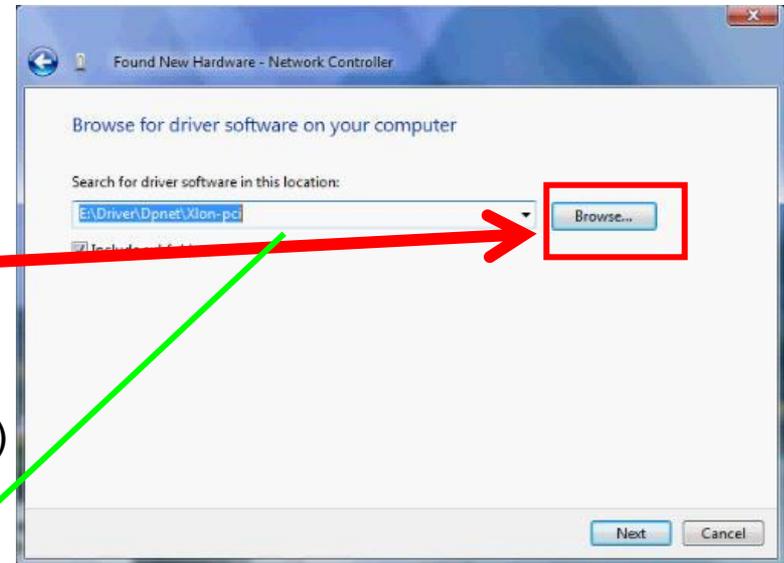
Click Here

4



5

Click Browse



Using Dairyplan 5.2 CD (use XP driver currently)  
V2.2 driver also on the UK Info DVD ( since April 2011)

6

browse to the folder \Driver\DPNET\XLON-PCI



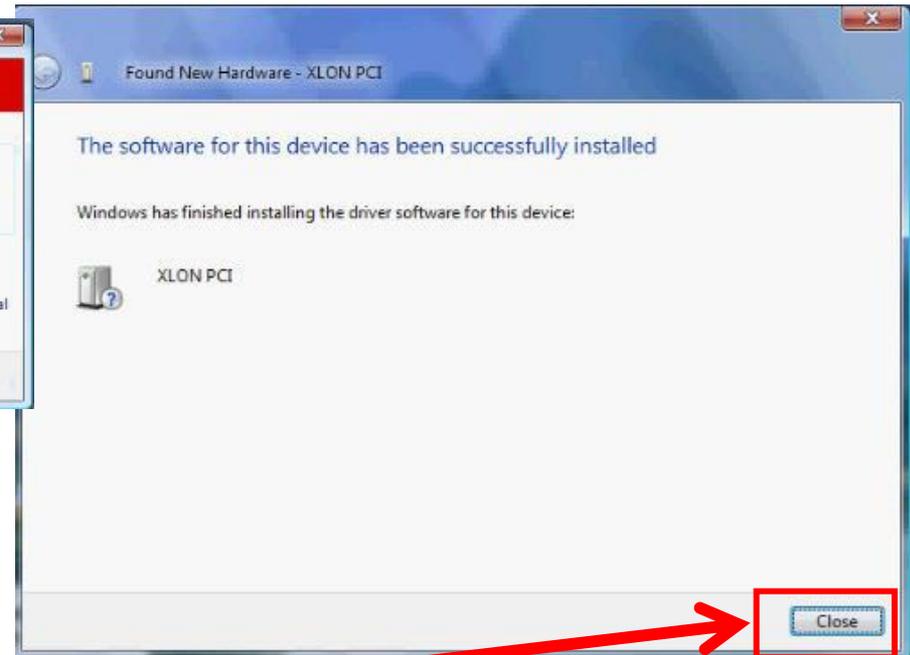


*This window is displayed as drivers are installed*



7

Click Install this driver software anyway



8

Click Close

Check the version is at least 2.2.0.0

Open Windows Device manager

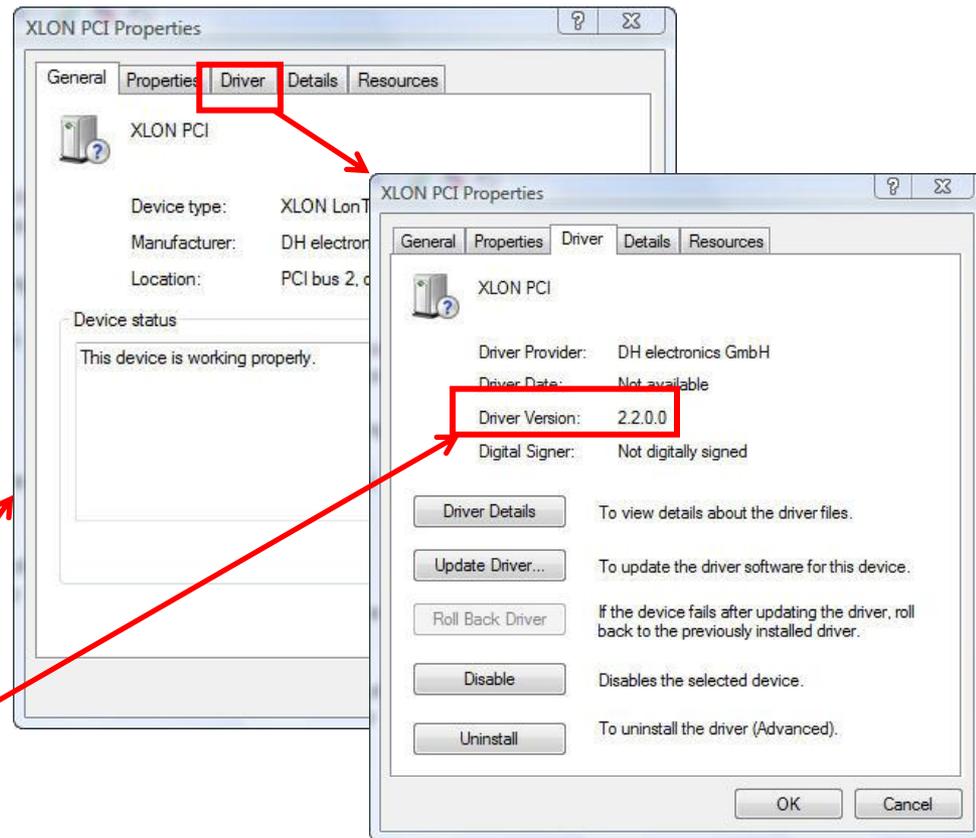


Right Click on Xlon PCI

then click on Properties give this screen

Click on Driver

See Driver version Number



## Updating Drivers Guide

To update the Xlon-PCI drivers first you must remove the old Drivers as just updating does not guarantee Windows will use the newer Driver

For Windows Vista & Window 7 this can be done directly from Windows device manager  
For Windows XP the 3 driver files have to be manually Deleted unding Windows Explorer

### Windows Vista & Window 7 un-instating drivers

- 1] First take Backup of Dairyplan
- 2] Close DPProcesscontrol
- 3] Open Windows Device manager



Right Click on Xlon PCI

click on Uninstall gives this screen

**Important** Tick the box Delete the Driver

Then Click OK

Finally restart PC and follow instruction for installing V2.2 Drivers



## Updating Drivers Guide XP

### Windows XP un-instating drivers

- 1] First take Backup of Dairyplan
- 2] Close DPProcesscontrol
- 3] Open Windows Device manager



Right Click on Xlon PCI

click on Uninstall gives this screen

Then Click OK



Then using Windows Explorer find these 3 file in the C:-Drive and Delete Them

C:\Windows\System32\Driver\xlonpci2.sys

C:\Windows\System32\xlonutil.dll

C:\Windows\System32\xlonpp2.dll

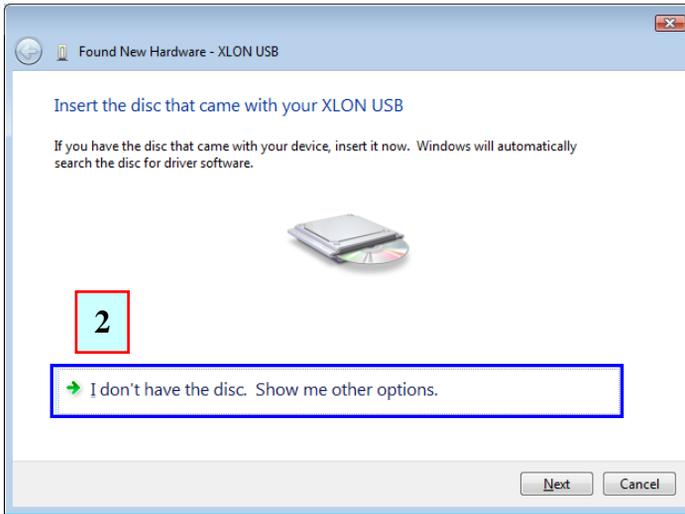
Finally restart PC and follow instruction for installing V2.2 Drivers



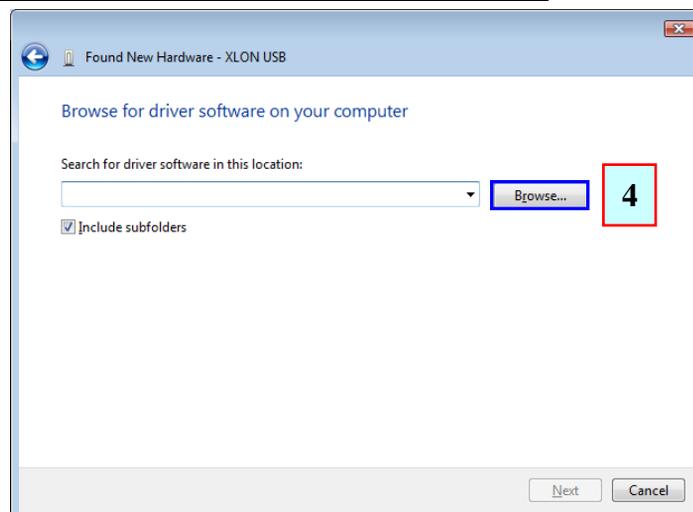
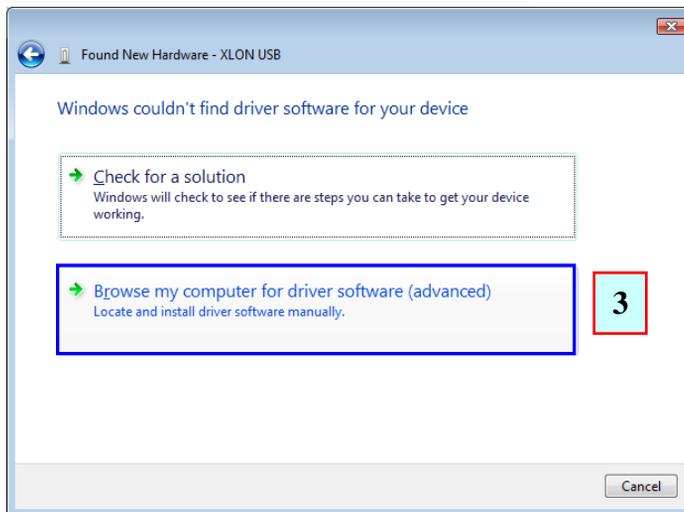
## XLON USB installation using Windows Vista

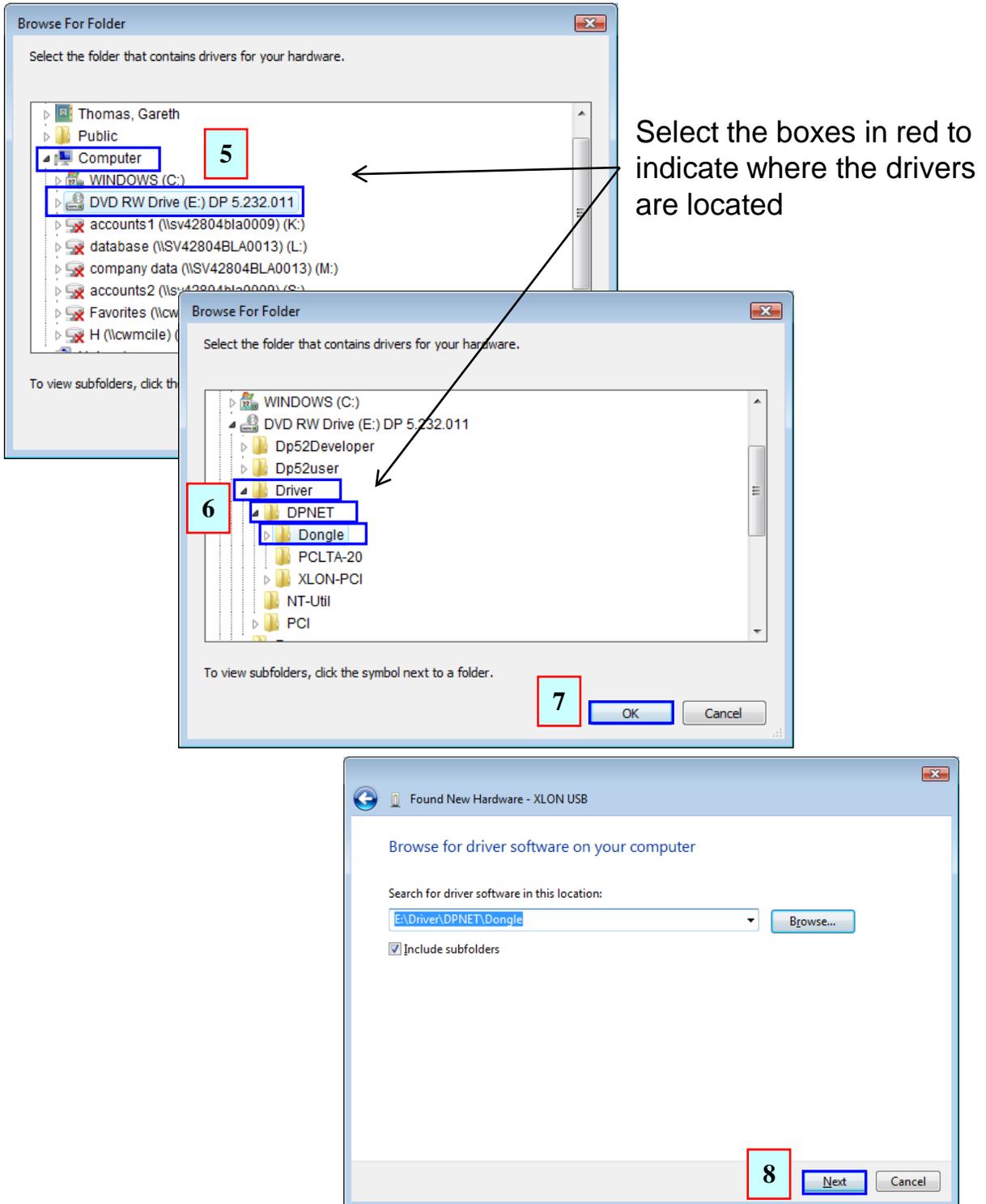
- Switch off PC
- Plug the XLON USB device in to the PC
- Switch PC back and insert the DairyPlan CD
- You need a DairyPlan 5.2 CD or later .If not then you need the UK Technical CD which also has the required drivers
  
- Then follow the steps shown

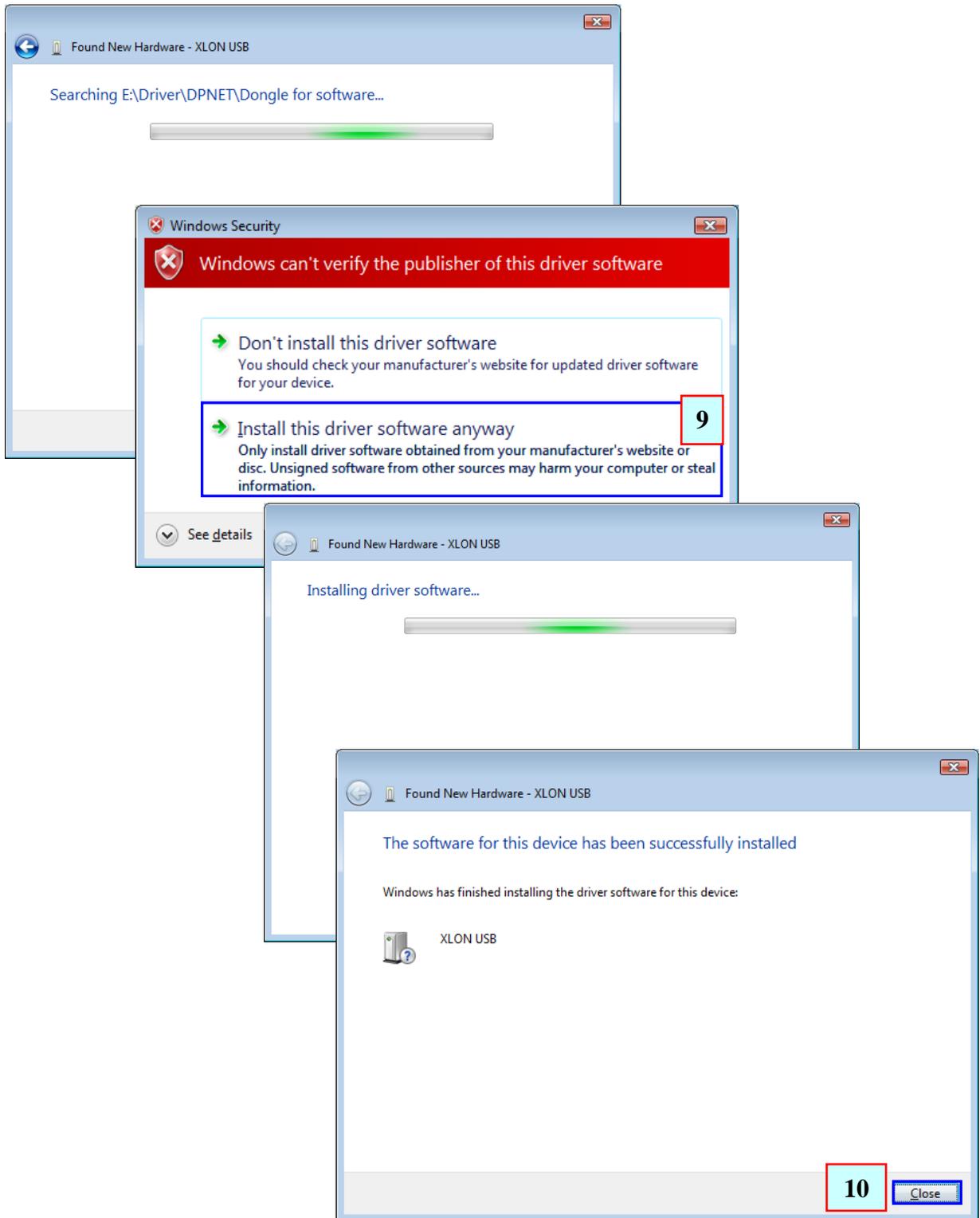




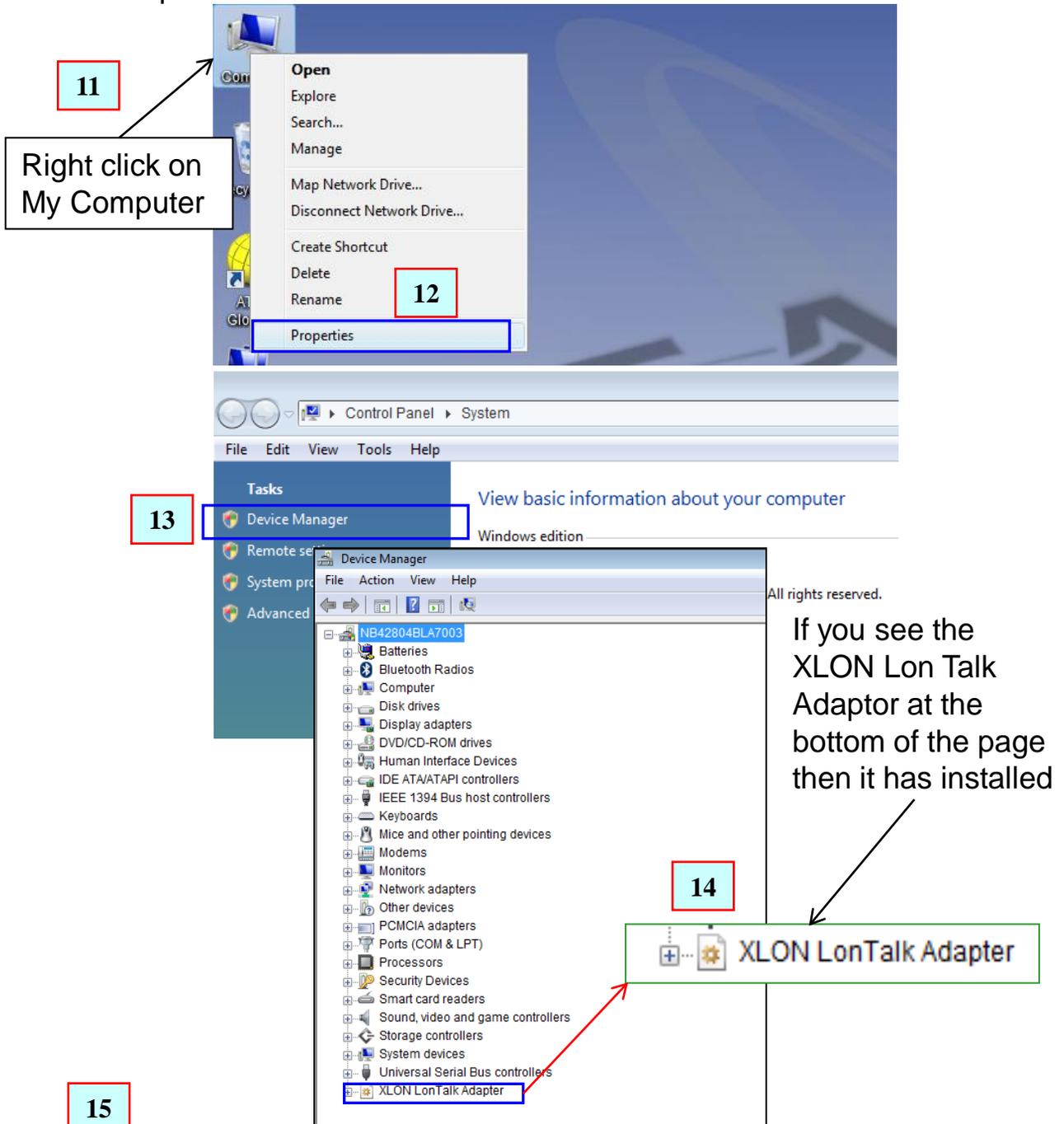
You will need a DairyPlan 5.2 CD or later .If not then you need the UK Technical CD which also has the required drivers







- To confirm that the XLON USB adaptor has been installed , follow the steps shown



- The software has now been installed – now go to DPNetinstall to re-configure if you have changed from XLON PCI to the USB version
- Check Process control to see if Milking units are communicating



## XLON USB installation using Windows XP

- Switch off PC
- Plug the XLON USB device in to the PC
- Switch PC back and insert the DairyPlan CD
- Then follow the steps shown

