

Escort Devices

USB to Serial adapter
USB interface

JA-USB-SER
EA-INT-USB

Operating System

Windows 7

X 86
X 64

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Welcome to the Windows 7 ESCORT Device Driver Installation Guide

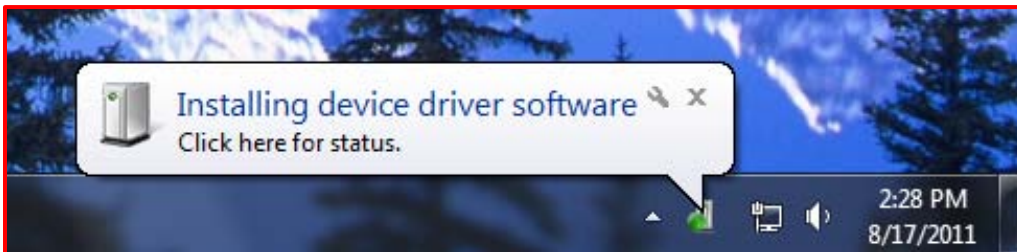
X 64

X 32

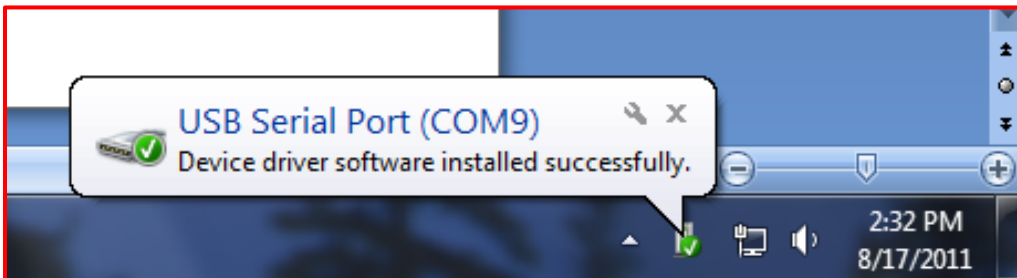
Installing Drivers

To install drivers for the devices under Windows 7 (all service packs), follow the instructions below:

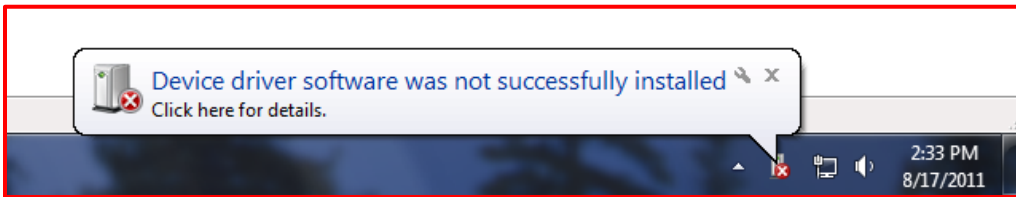
- If a device of the same type has been installed on your machine before and the drivers that are about to be installed are different from those installed already, the original drivers need to be uninstalled.
 - User may have to temporarily disable auto update for installation purpose. This is not mandatory but optional (un-finished previous update may interfere)
 - Connect the device to a spare USB port on your workstation (PC/notebook). Workstation will beep (if audio is enabled). Depending on the workstation's updates & Drivers, user may notice following actions on desktop taskbar.
- 1. Once device plugged in, windows will look for the available drivers



- 2. If an ESCORT device driver was previously installed. At this point windows 7 will install the driver automatically. COM Number will be assigned automatically and displayed as below.



- 3. If windows 7 unable to find any compatible device driver automatically, user may see



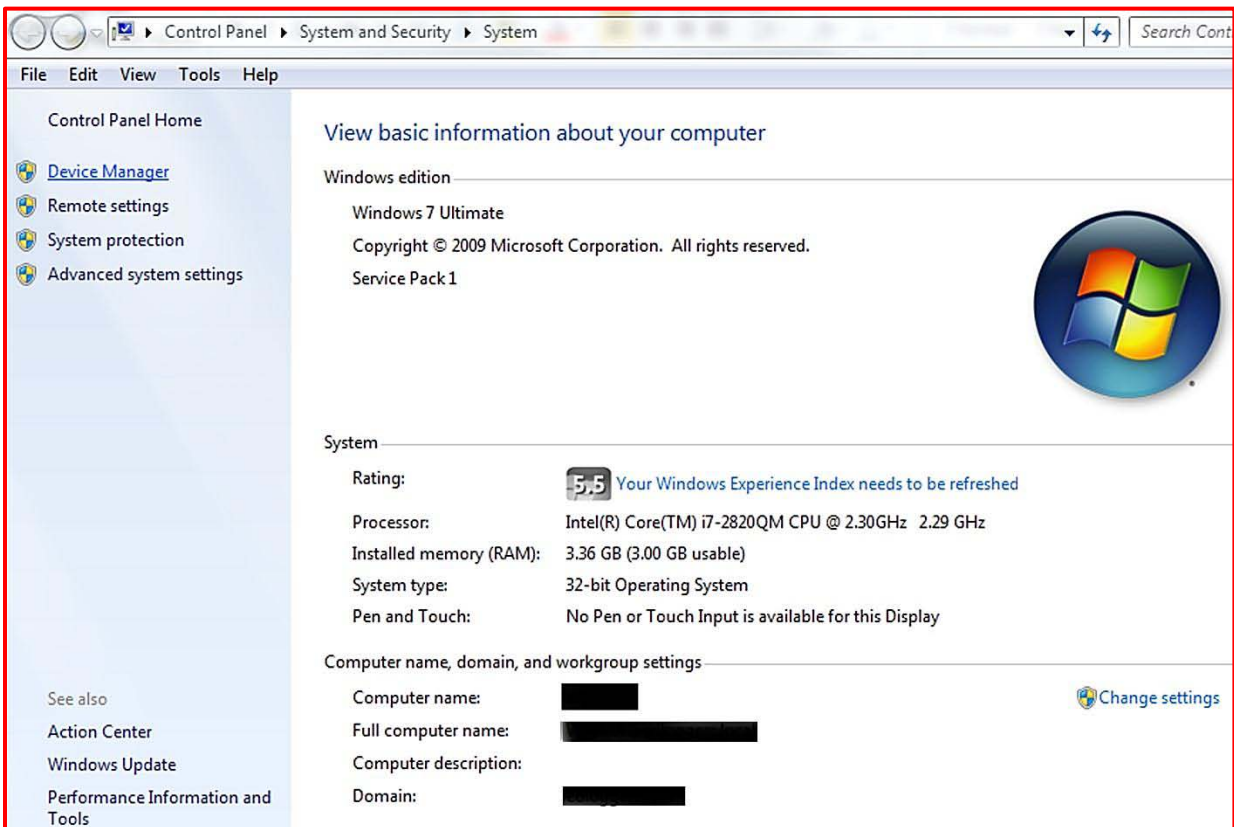
4. If taskbar notifications are disabled, user may not see as above. At this point user has to manually confirm if the driver is installed or not as described below

Press START, go to CONTROL PANEL

Select SYSTEM & SECURITY

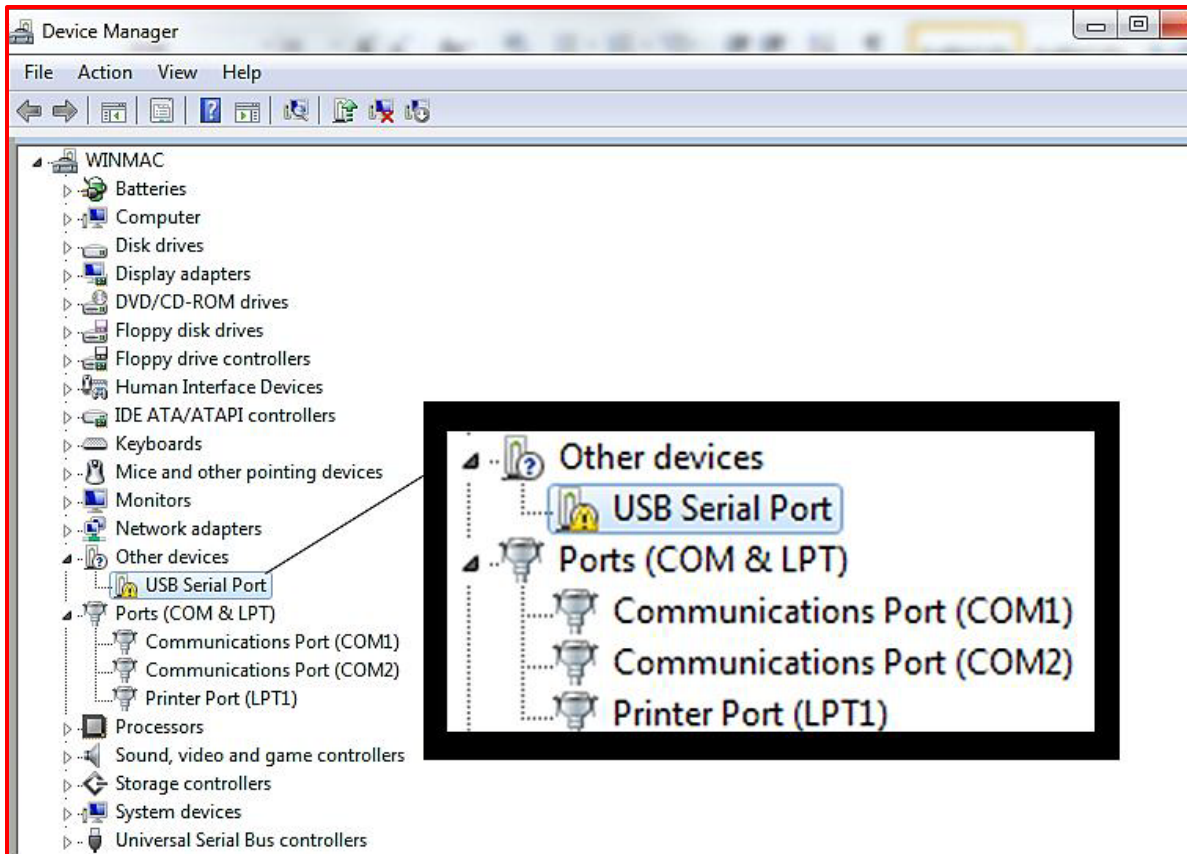
SYSTEM

Select DEVICE MANAGER

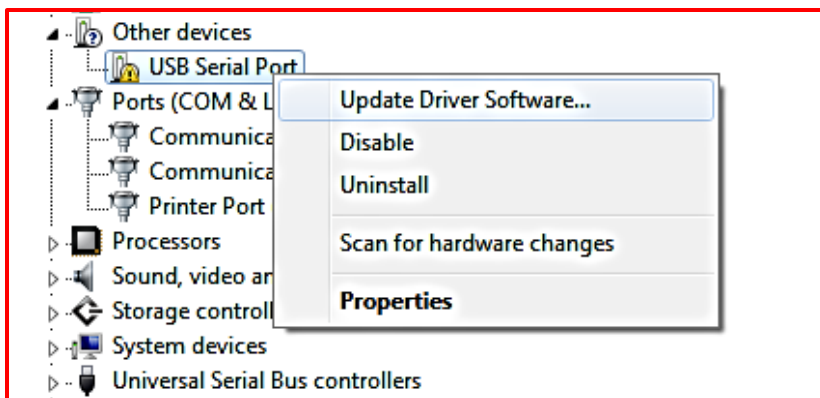


5. In the following pop-up window (device manager), if there is no yellow mark, plugged in ESCORT device driver has already been installed

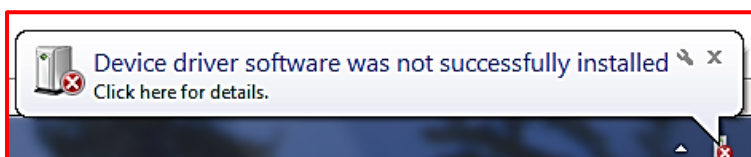
If user will notice a yellow mark in the devices, it means Device Driver has not been installed at this point.



6. Right click on 'USB Serial Port' and select 'Update software' (go to step 7)

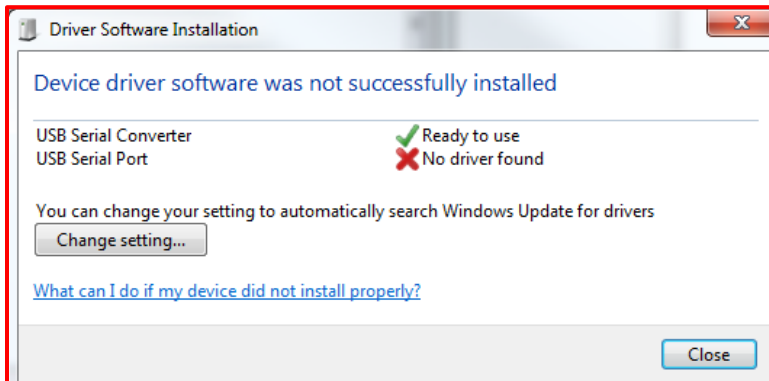


At some occasions if the notification appears in taskbar with error message as in step 3



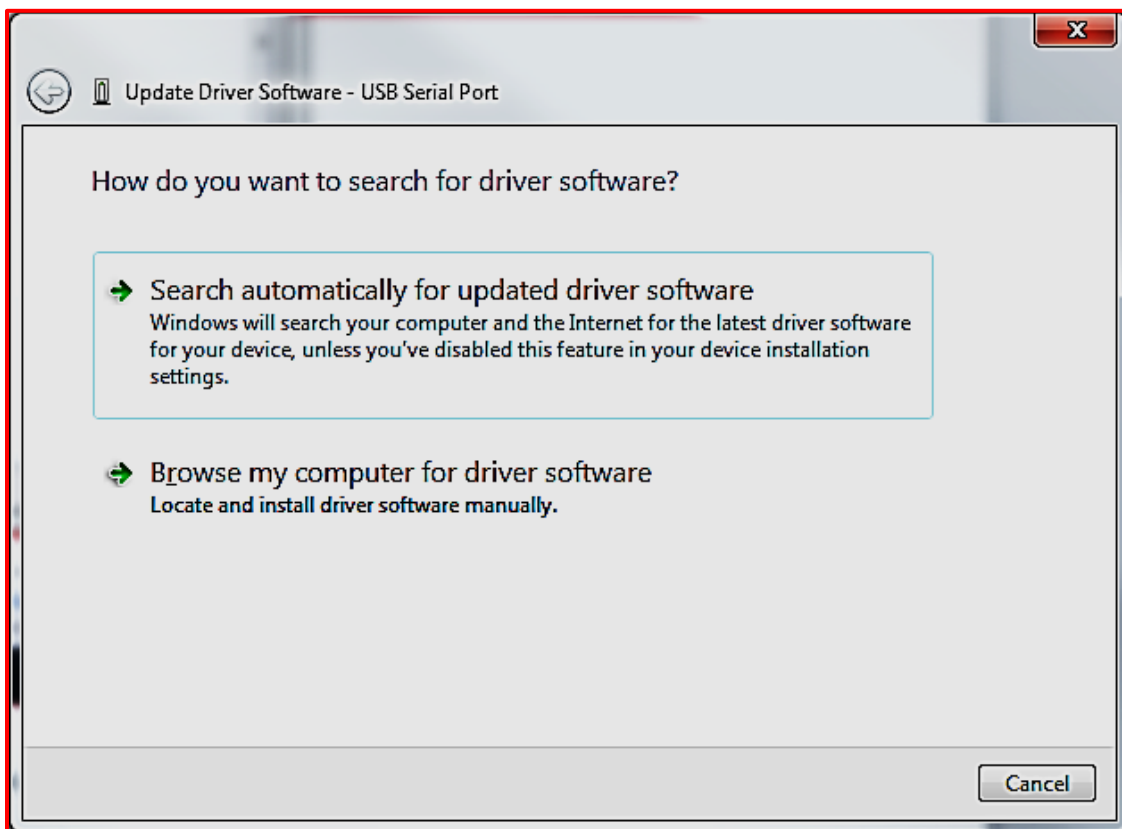
'Device driver not successfully installed', click the pop-up balloon.
The pop up window will appear as below – Update Driver Software (step7)

User may see following message, Click 'close' browse device manager (step 4)



- ➡ 7. Select the second option 'Browse My computer for driver software'. Insert the Device driver disc provided by ESCORT.

If driver disk is not available, follow step 8 or go to step 9



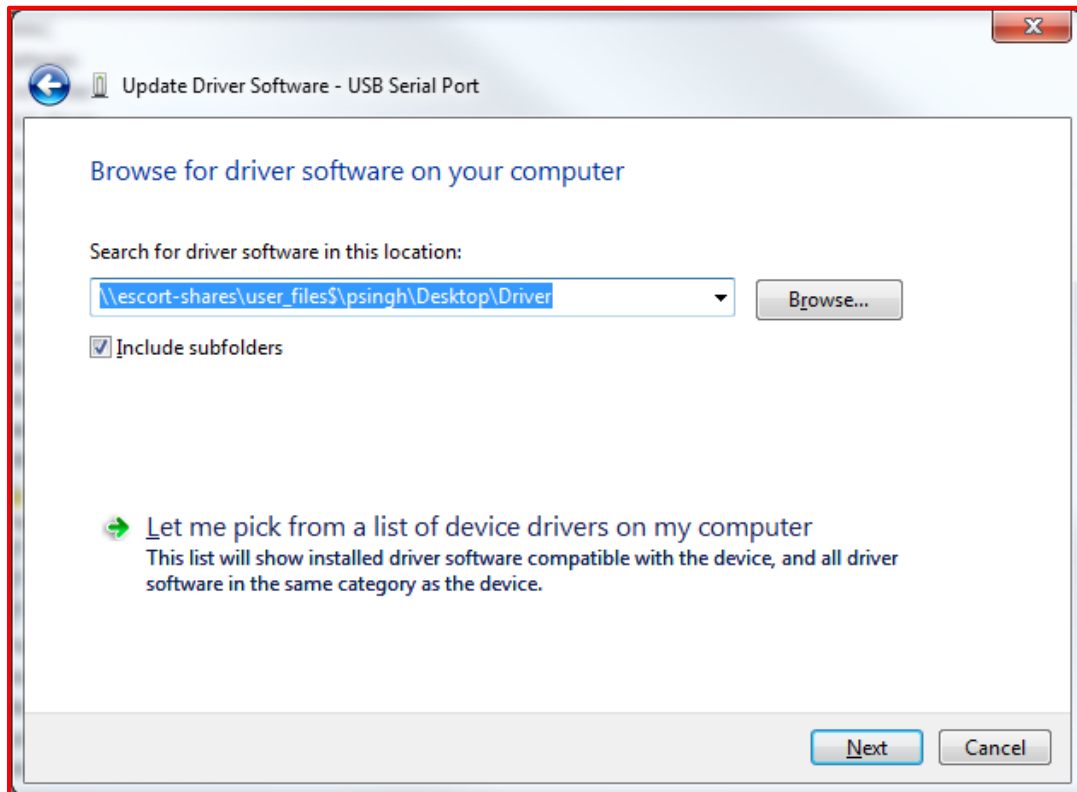
- ➡ 8. Log on to www.escortdataloggers.com and browse to software tab or Go to http://escortdataloggers.com/software_escortdataloggers.php User need login credentials (few easy steps user can create a login Username & Password), to download the driver software.

Once logged in, download (USB Driver for manual installation) the appropriate driver package (32 bit & 64 bit) onto hard disk.

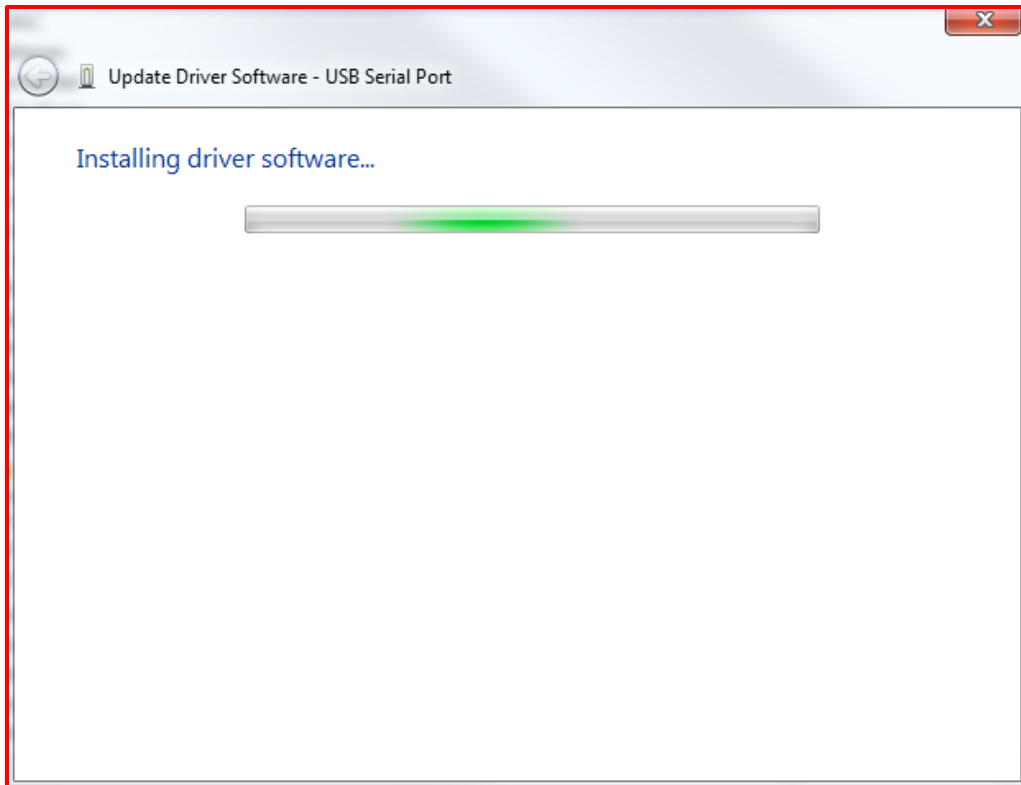
Locate the ZIP file, extract the contents in a new folder, rename it accordingly and **remember the folder location**

NOTE: If downloaded self-executable 'EXE' package (available for 32 bit only). Follow the instructions for the installation (Page [Z](#))

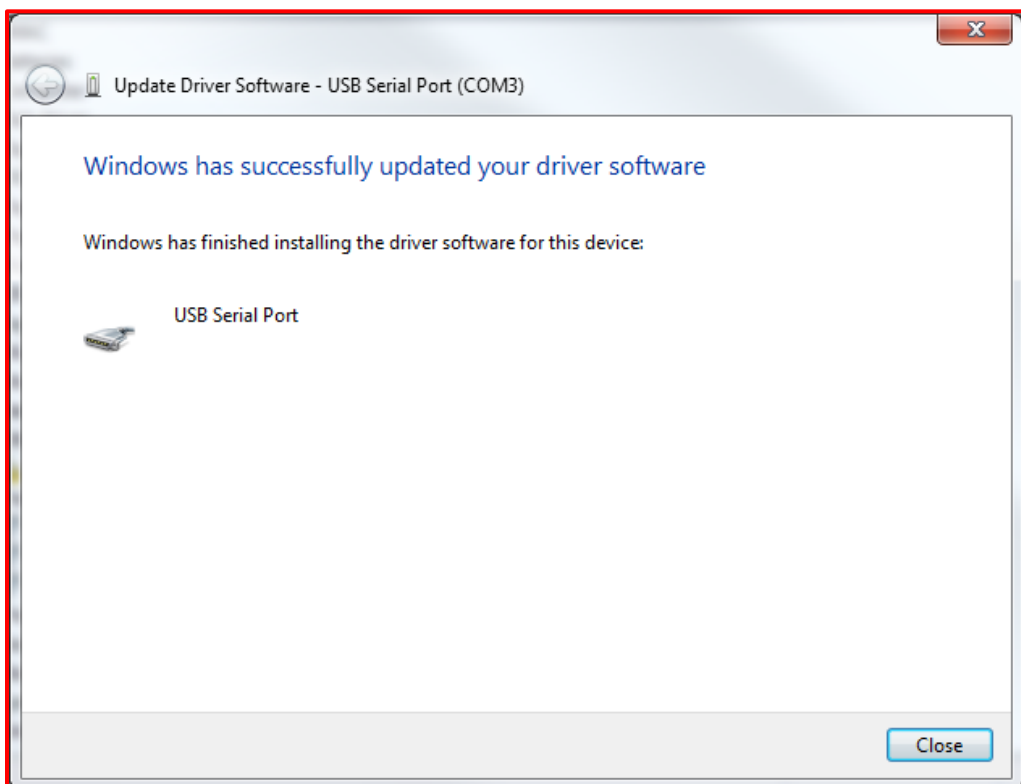
9. Browse to the Disk location or to the new created Folder location on the workstation if downloaded from website



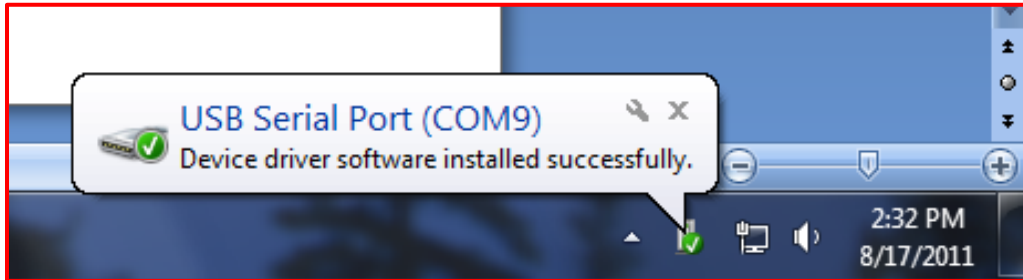
10. Click 'Next'



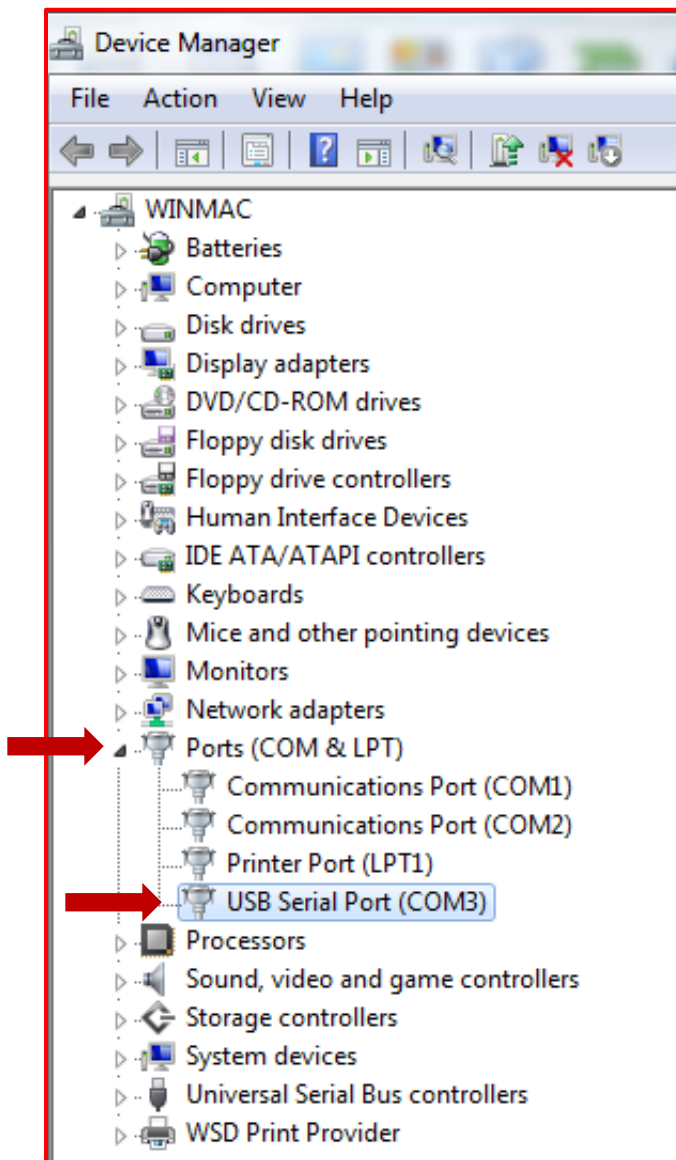
11. After clicking the "Close" button, the "Found New Hardware" wizard will continue by installing the COM port emulation driver. The procedure is the same as that above for installing the serial converter driver.



12. If your drivers have been installed successfully, the following message will appear

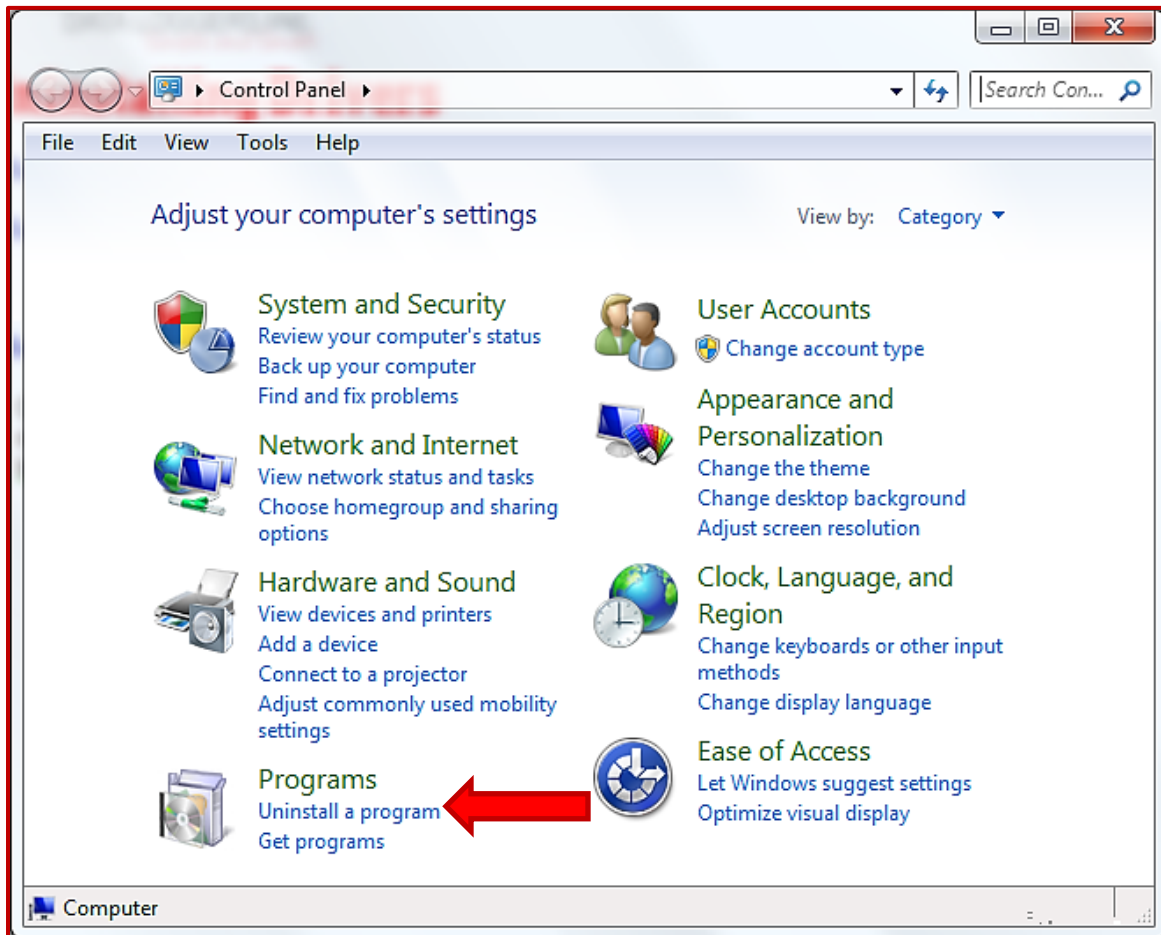


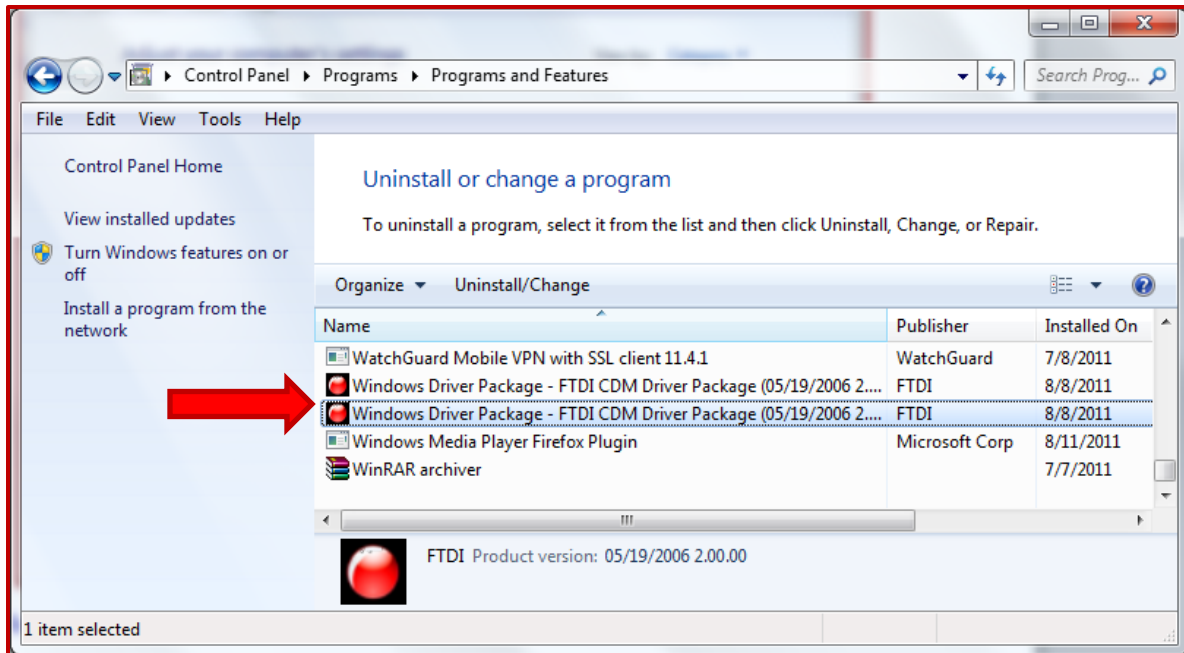
13. If the message shown above was missed or did not appear, check your COM port in 'Device Manager' (Step 4 & 5)



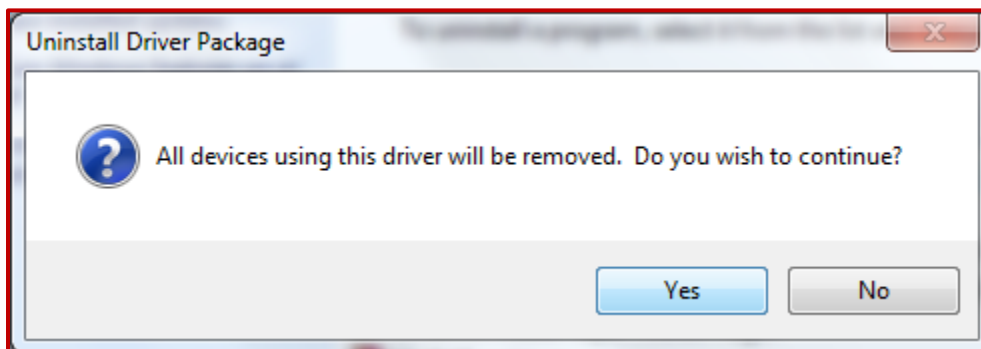
Uninstalling Drivers

- Disconnect ESCORT devices that are attached to the workstation
- Open the Add/Remove Programs utility located in "Control Panel\Add/Remove Programs".





- Select "Windows Driver Package- FTDI CDM Driver Package" from the list of installed programs. Right click and select "Uninstall/change" or double click
- This will run the uninstaller program. Click "Yes" to run the uninstaller or "No" to exit.



Changing COM Port Number

- When installing the USB to serial port converter or EA-INT-USB (USB interface), windows will assign the next available COM port number to your device automatically.

Note: Certain devices (e.g. printers and palm PC's) will grab COM ports and not allow other devices to use them. In such circumstances, it is recommended to change the COM port assigned to your USB device to a higher number (PC's usually have 256 available COM ports).

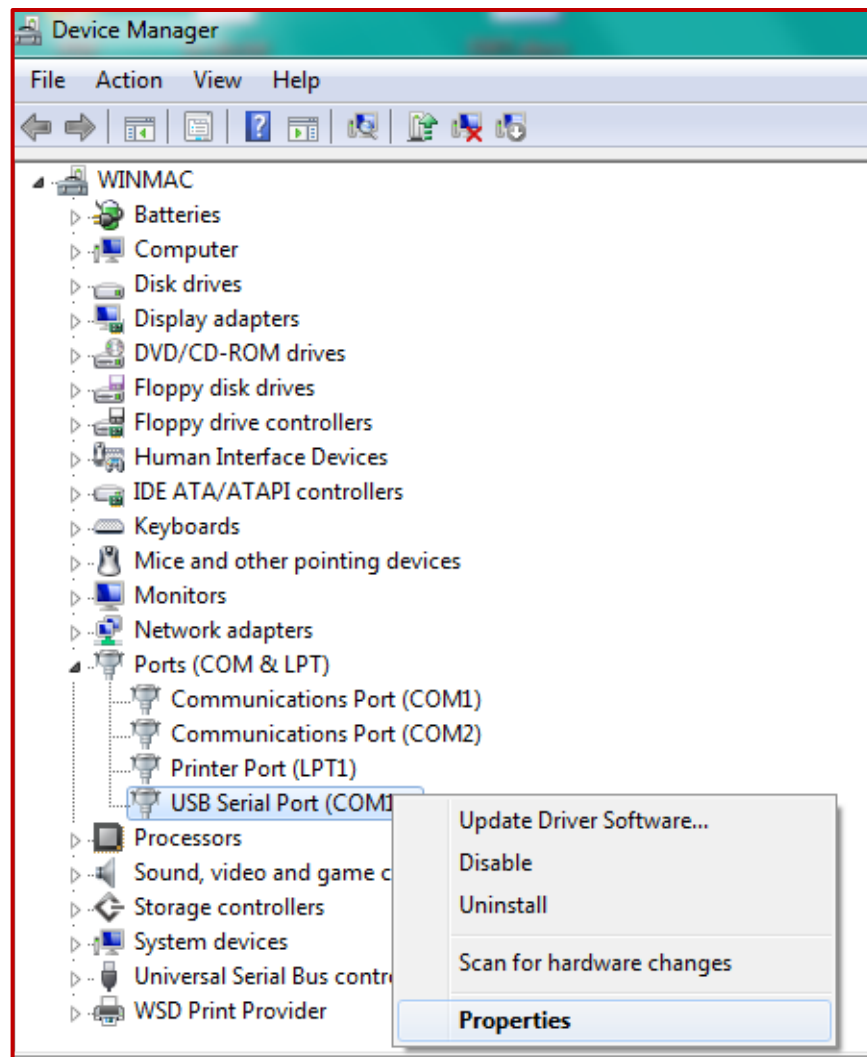
Caution: You are required to have **administrator rights** to perform this task.

Note: Devices are required to be connected.

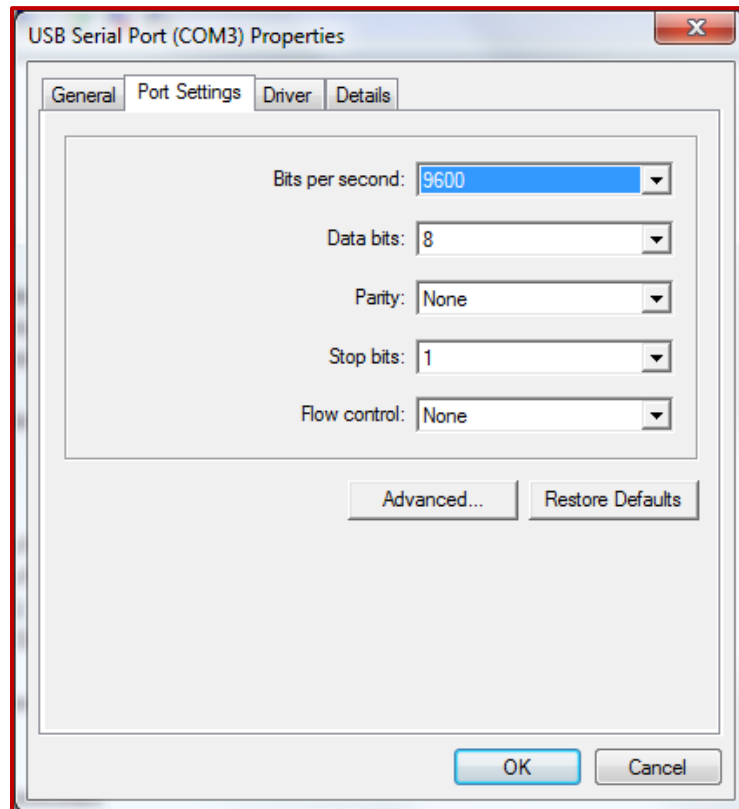
- Run 'device manager' (Page 3, step 4)

- Locate "Ports" list and expand list by clicking the plus symbol, followed by right clicking on the

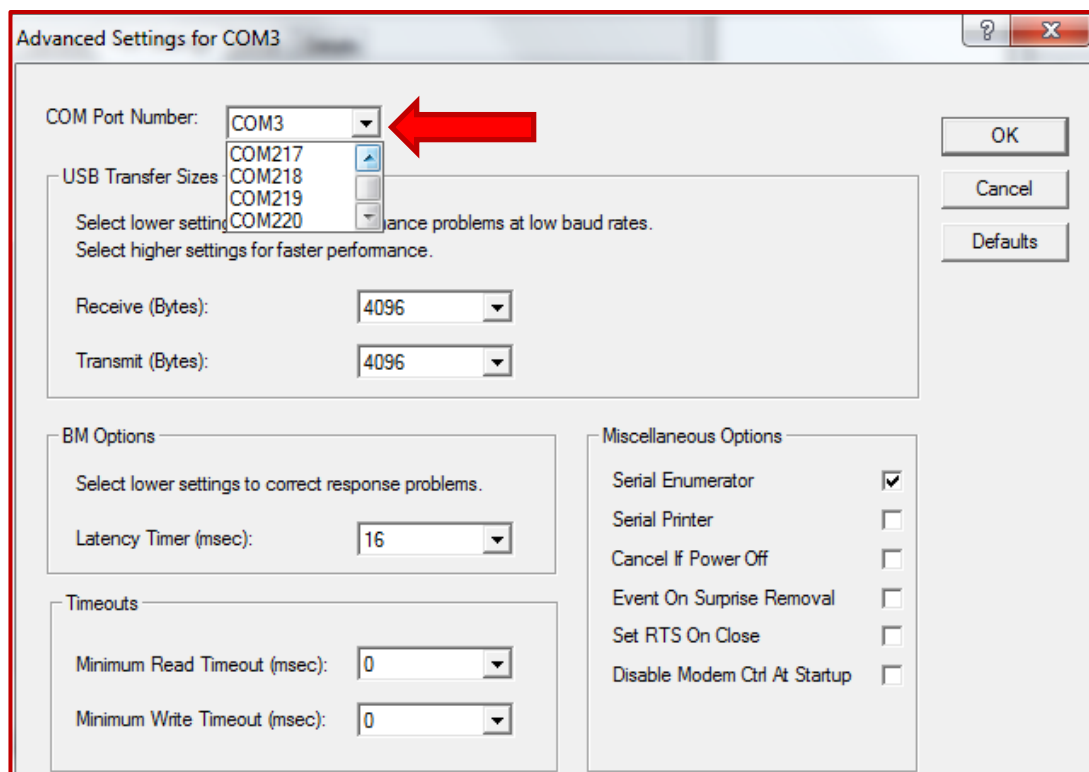
- "USB Serial Port" item, right click and select properties from the menu provided.



- In the "USB Serial Port Properties" dialog select "Port Settings" tab and click "Advanced" button



➡ In “COM Port Number” dropdown list, select the new COM port you wish to use for this device and click the “OK” button.



- ➡ 6. Click the “OK” button on the “USB Serial Port Properties” dialog and close “Device Manager” and “Control Panel”.
- ➡ Run ESCORT Console pro to ensure that software recognizes the new installed COM port

