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Driver installation guide

PCS485T-USB
Isolated USB TO RS485

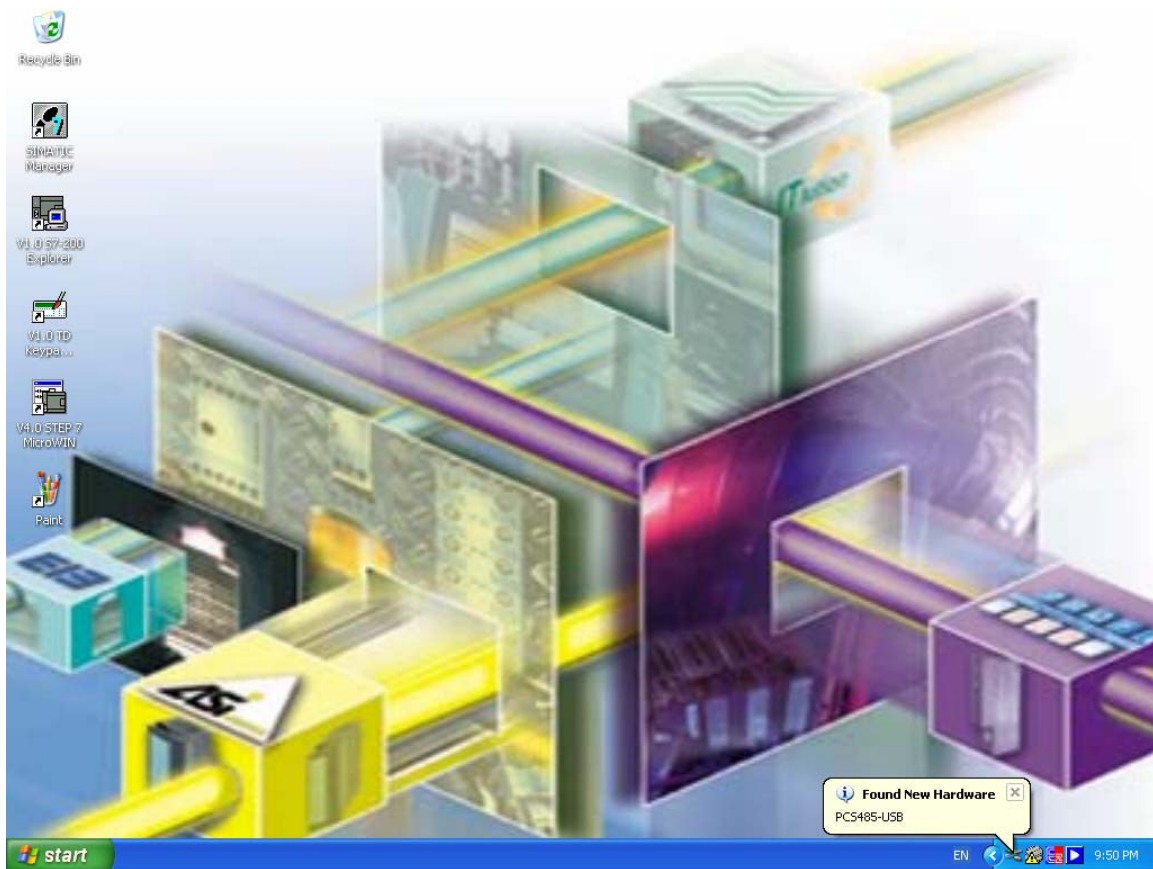
. PCS485-USB Driver installation

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Plugging in a PCS485-USB device into the target PC should result in Windows launching the Add New Hardware wizard (below). If it does not, then PCS485-USB drivers are probably already installed on the target P.C.

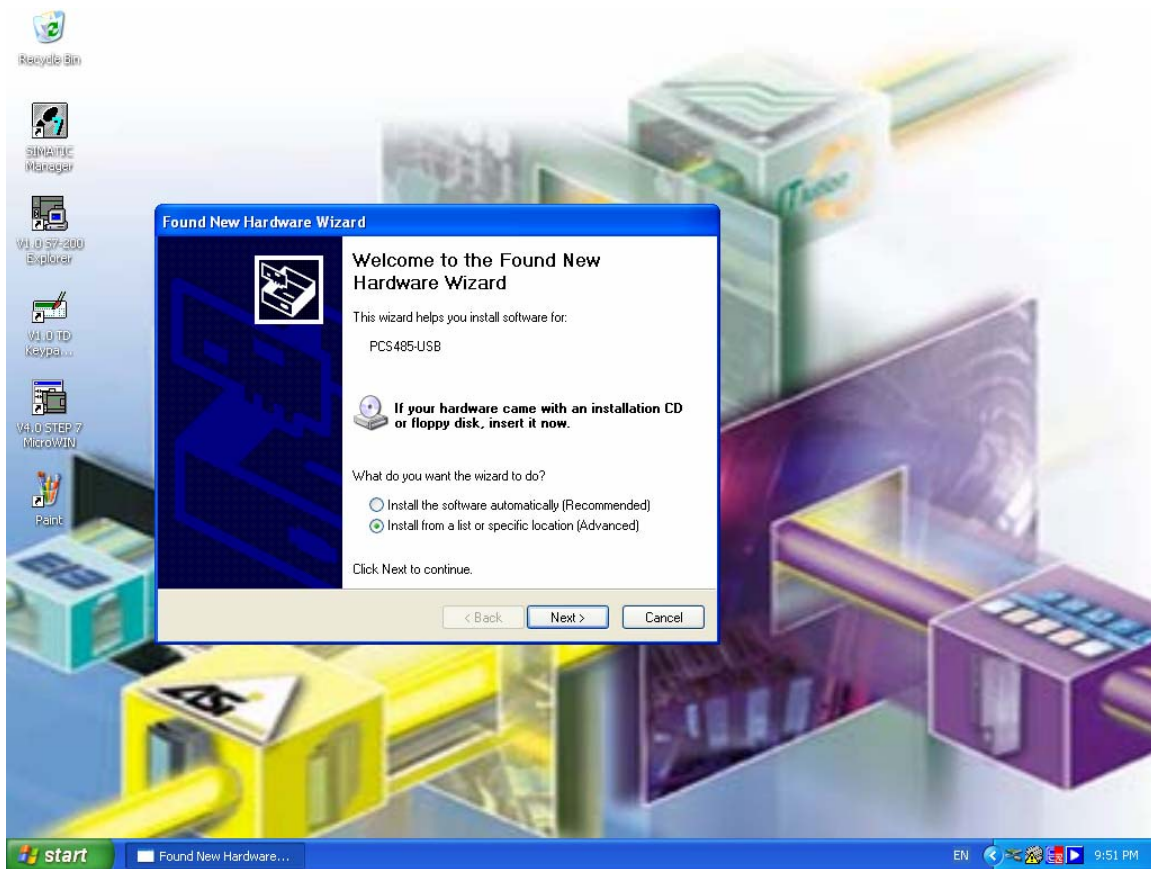
The following shows the installation procedure for Windows XP. Other Windows versions have a similar installation procedure.

For first time that connects PCS485-USB to USB port, found new hardware message is illustrate.



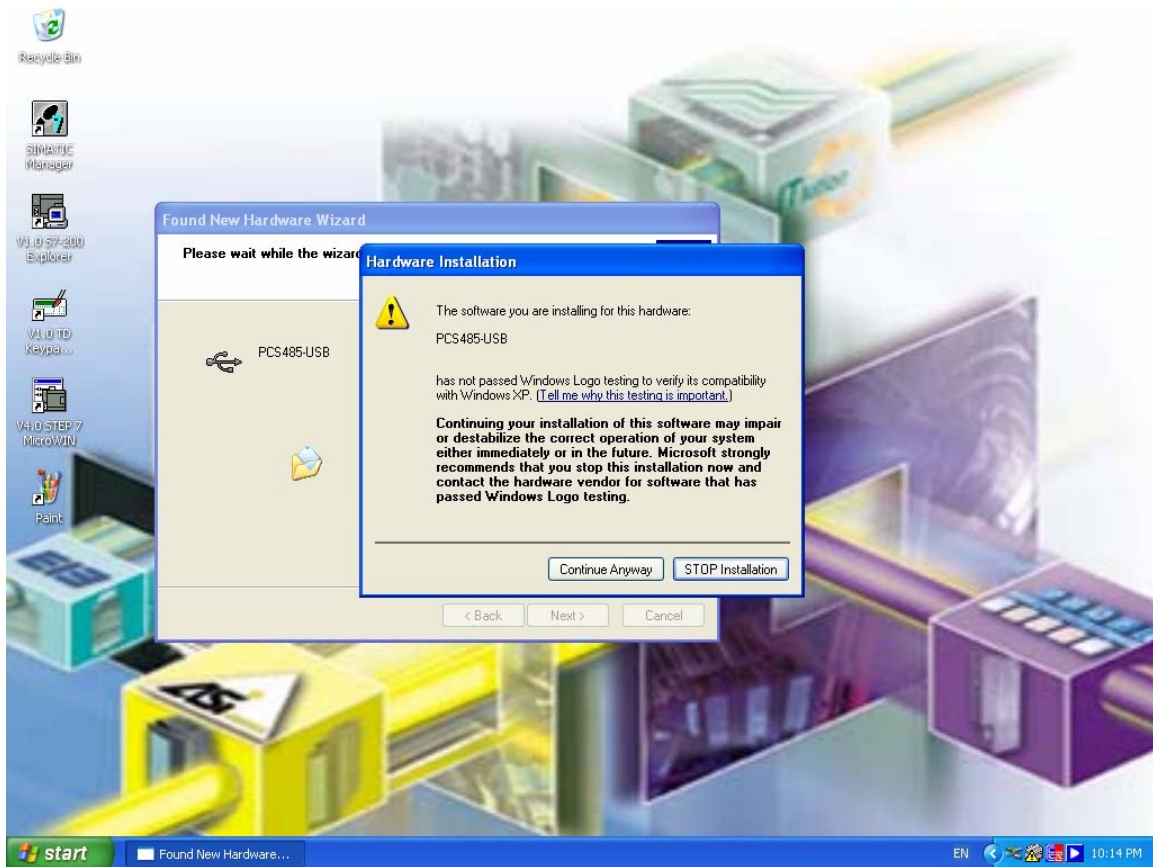
Then select install from a or specific location (Advanced) and click next

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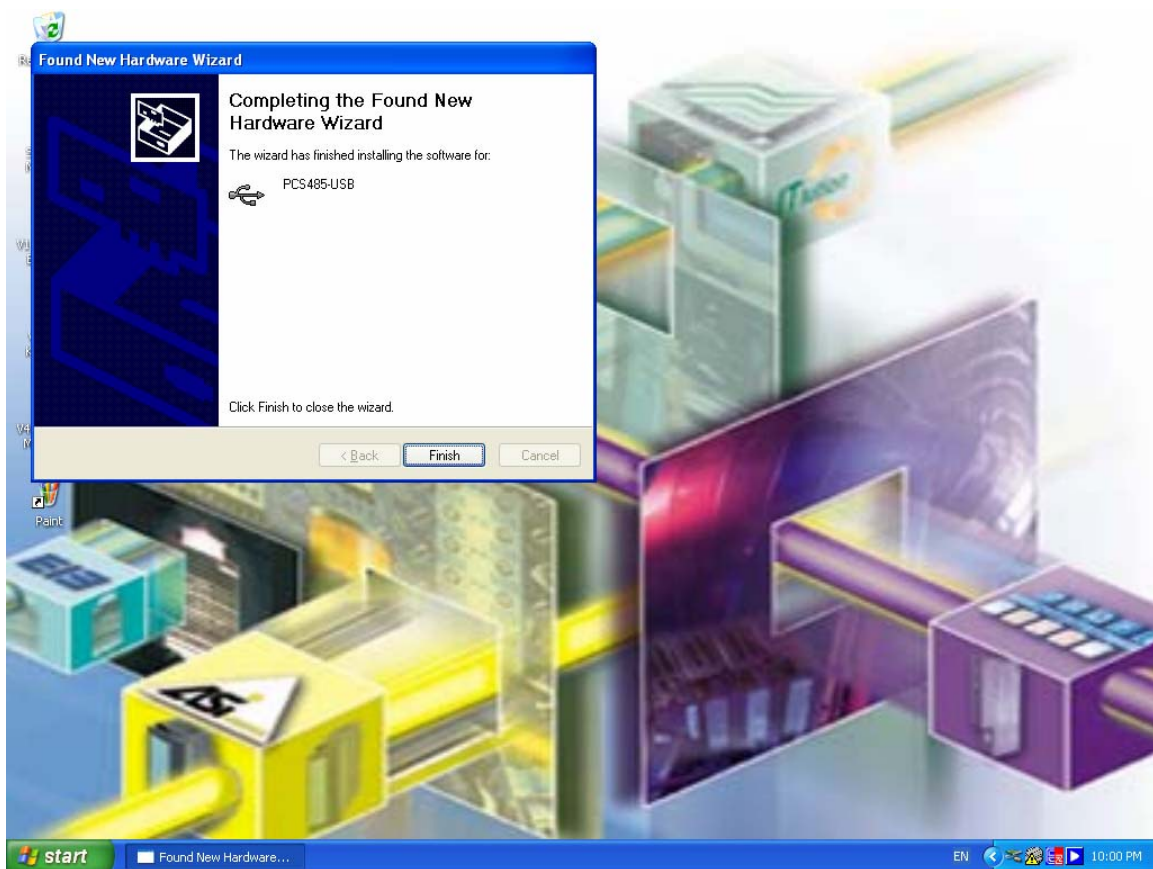
Select search for the best driver in these locations and select include this location in the search (select locations with Browse) then click next.

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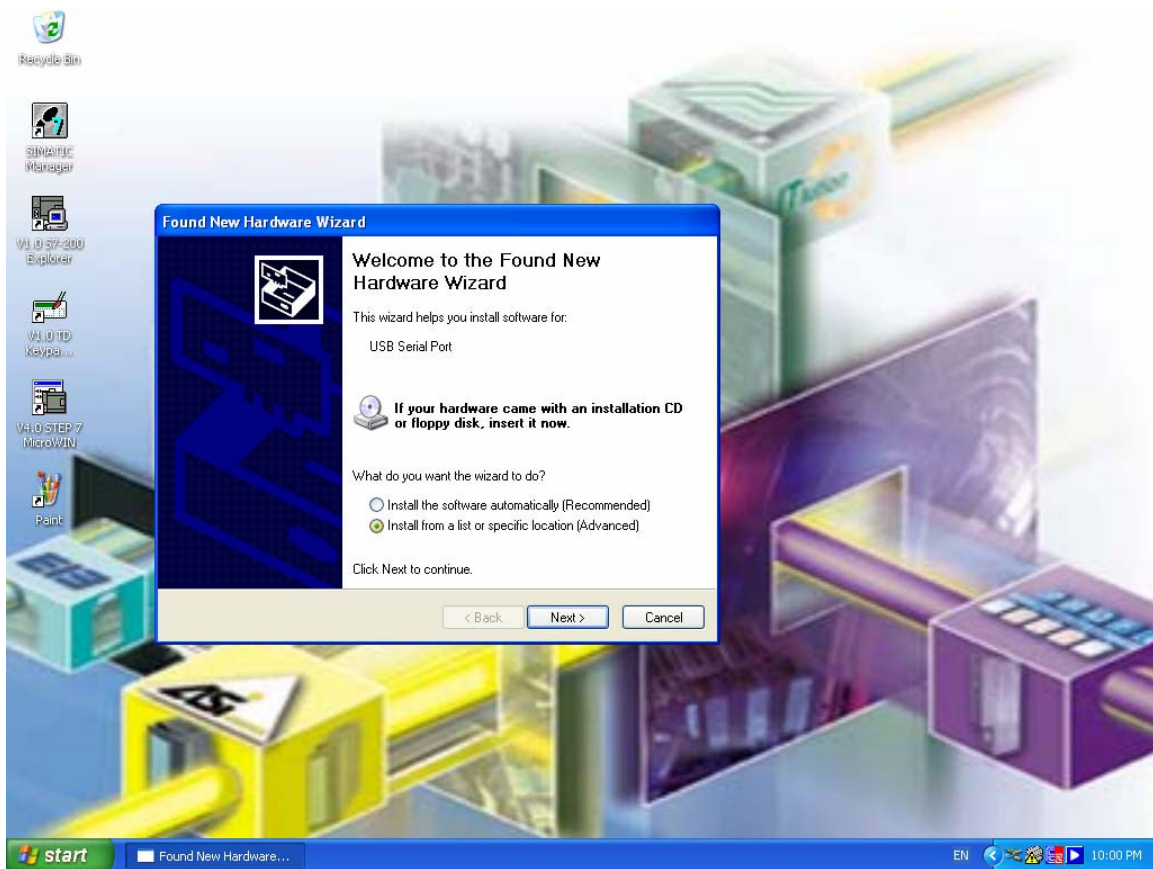
If follow window illustrate click on continue anyway.

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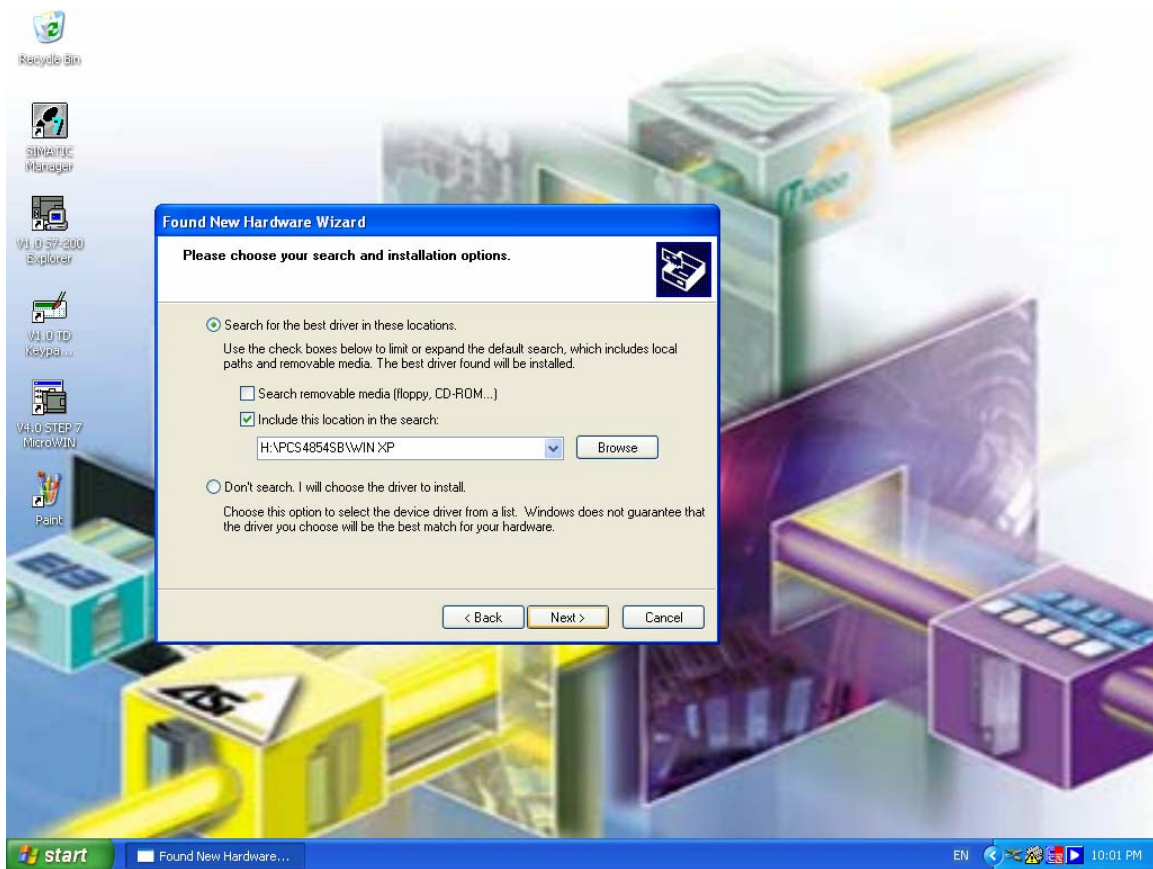
Click finish.

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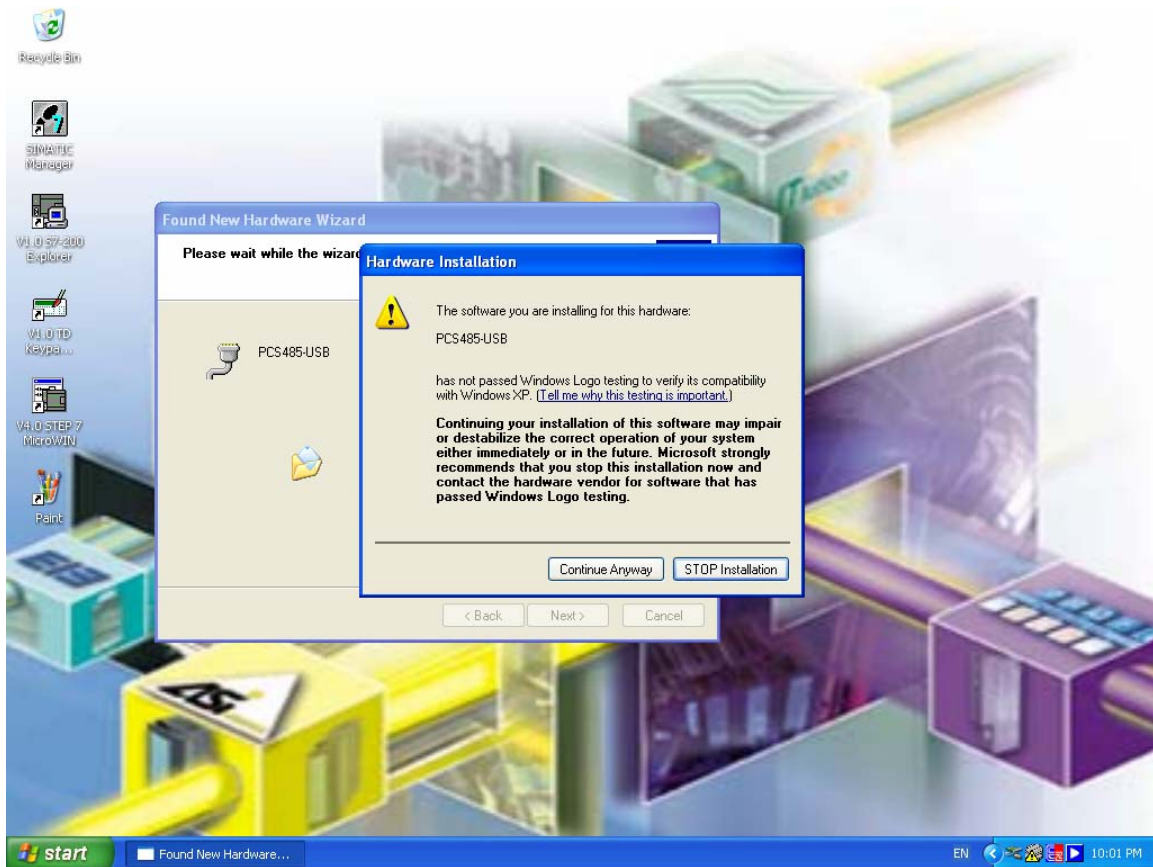
Do previous steps again to complete installation.
Select install from a or specific location (Advanced) and click next

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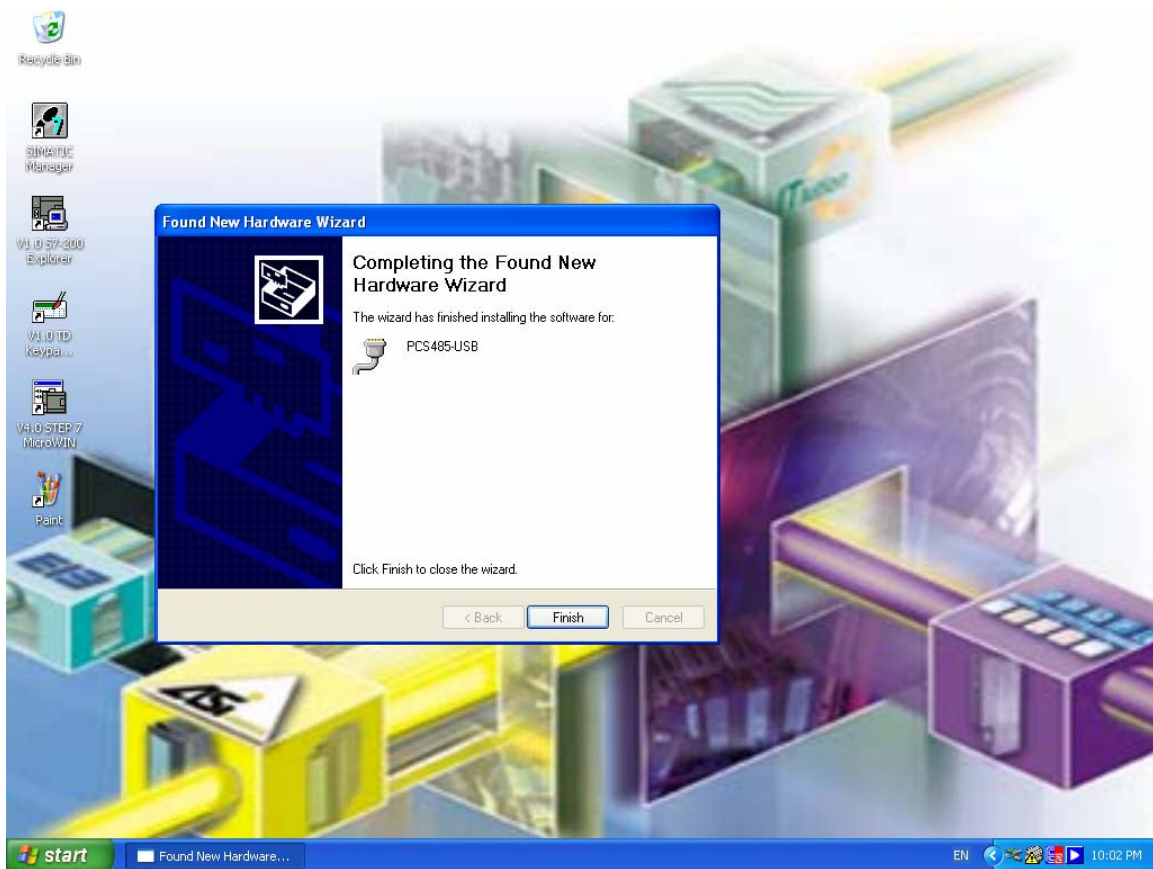
Select search for the best driver in these locations and select include this location in the search (select locations with Browse) then click next.

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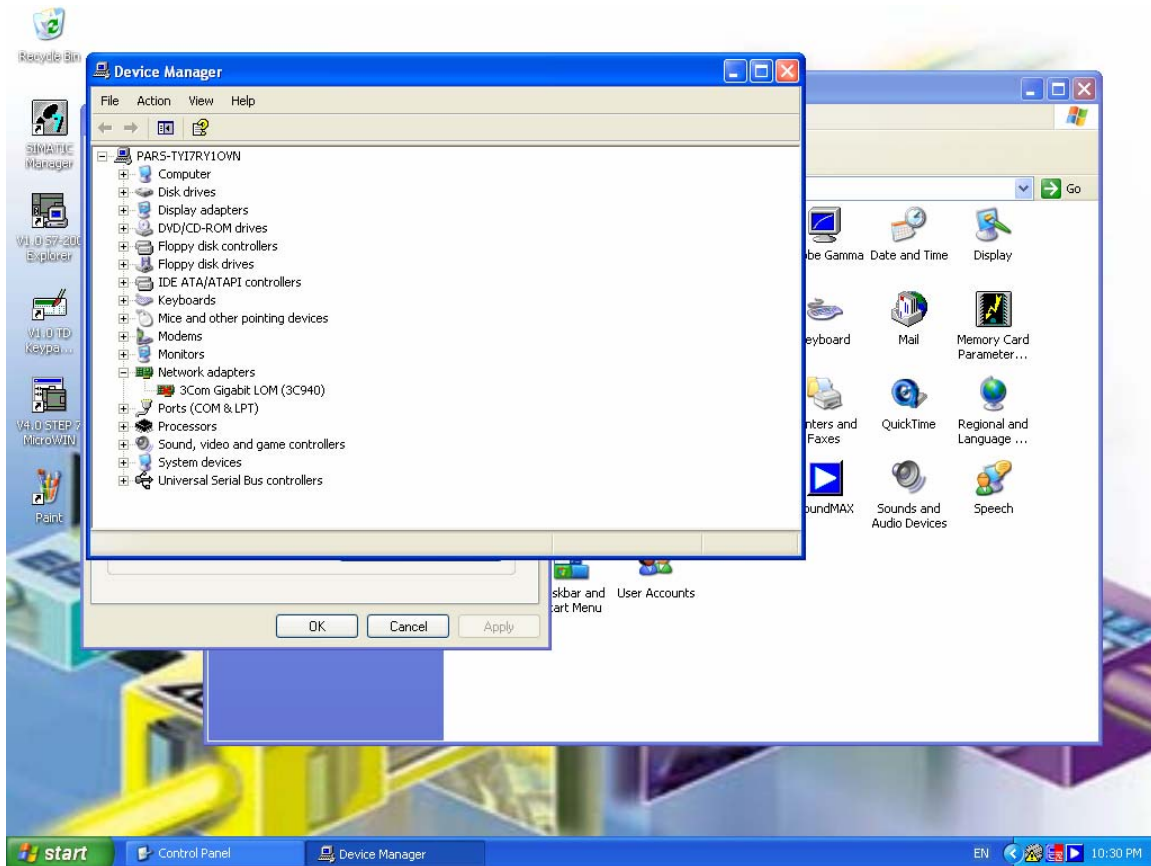
If follow window illustrate click on continue anyway.

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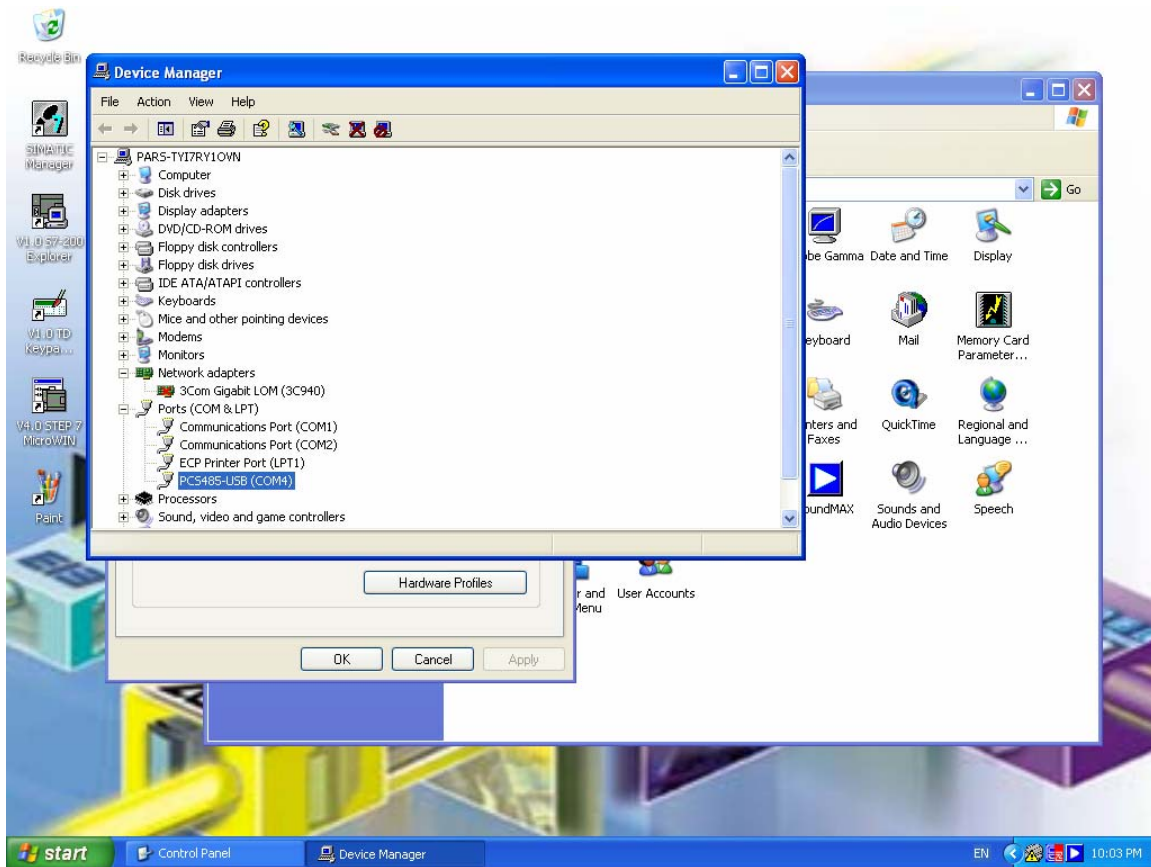
Click finish to finalize the driver installation.

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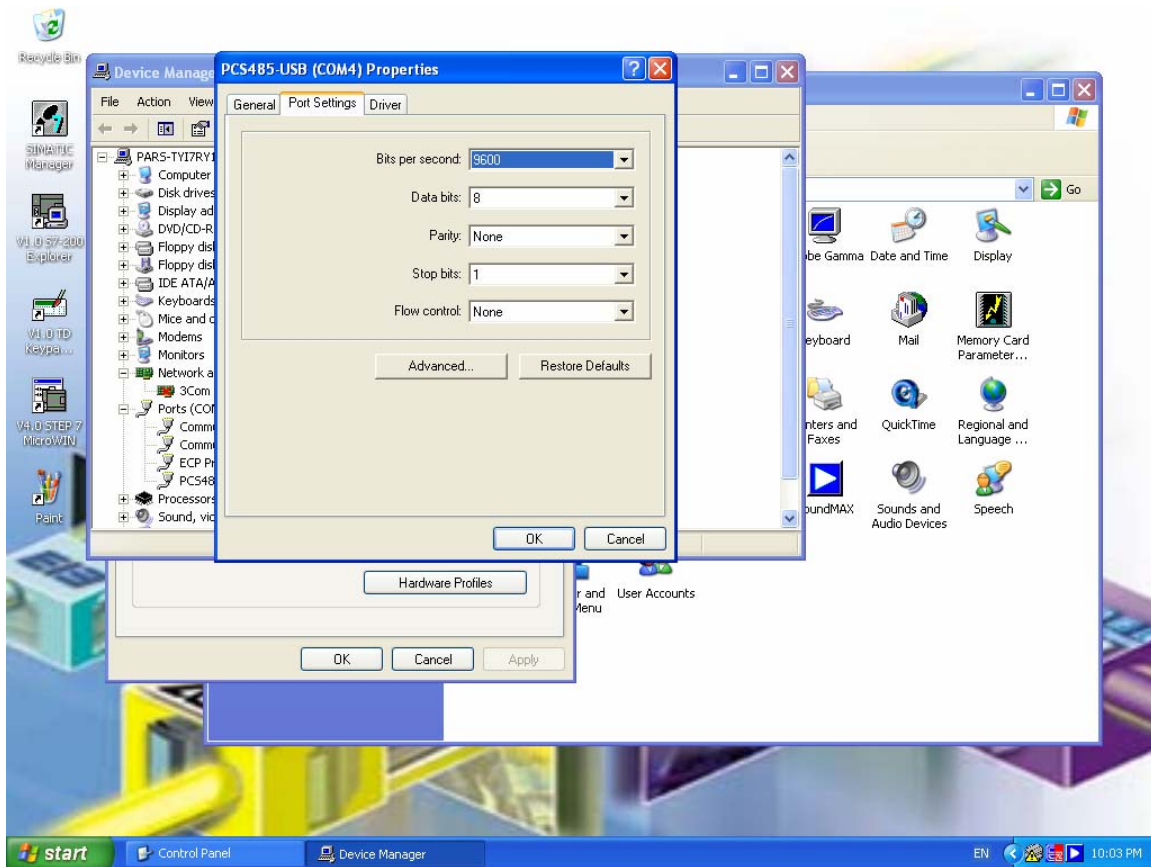
For setting your comport parameter select
Start > control panel > system > device manager > ports (COM & LTP)

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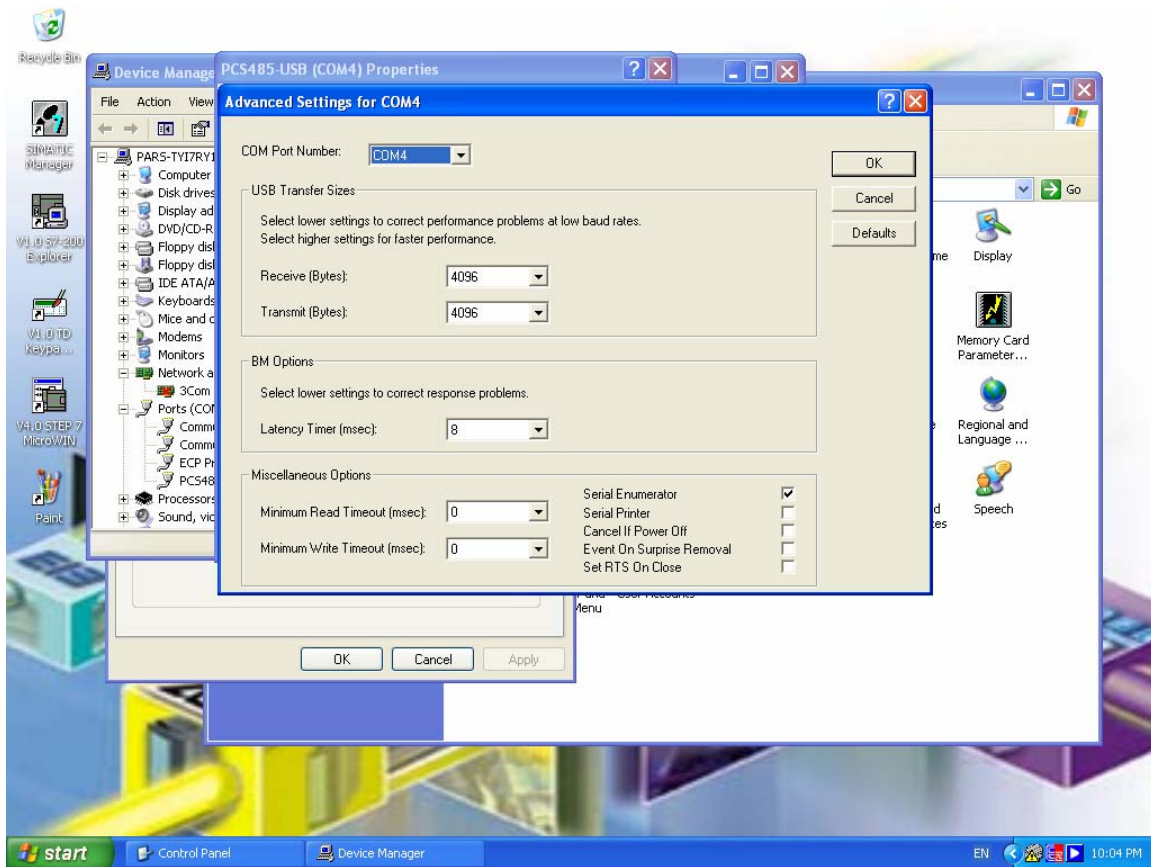
Then double click on **PCS485-USB**.

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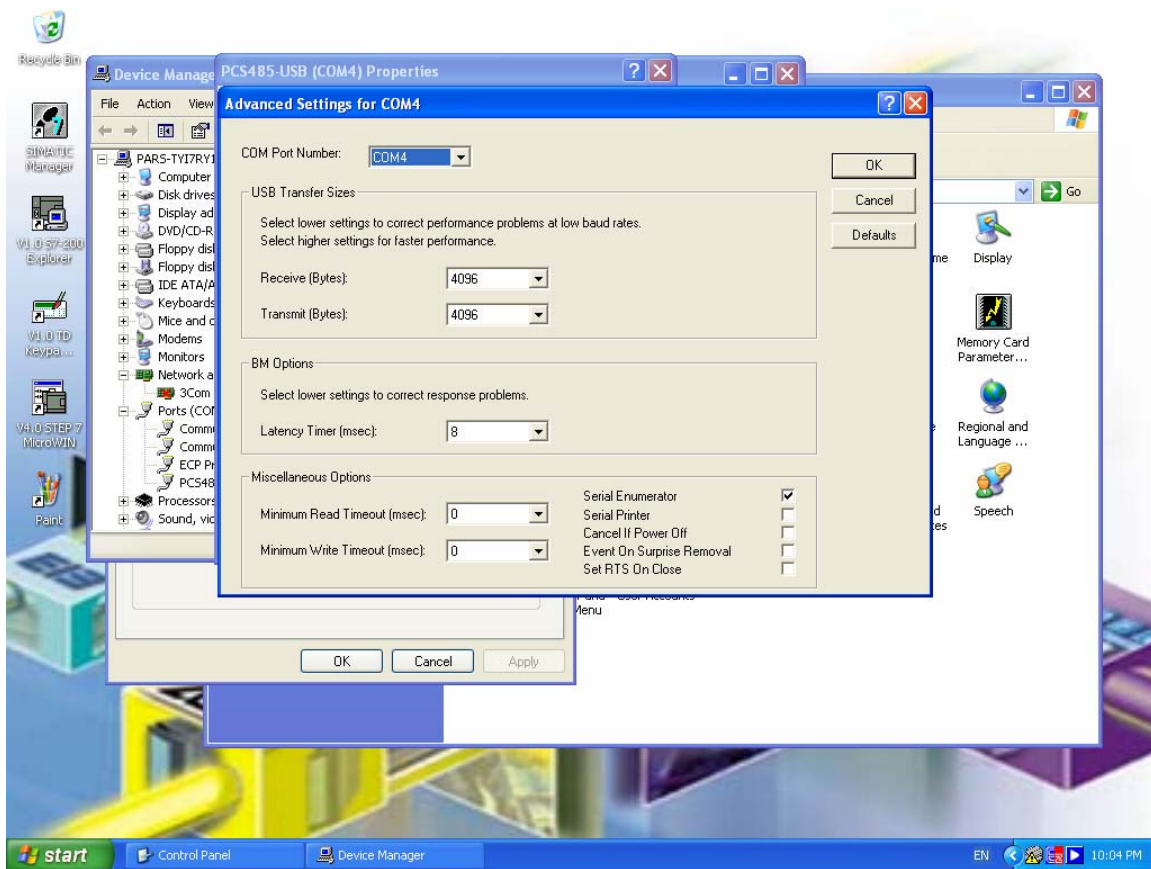
Click on advanced

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Select your COM port number then click OK.

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Note:

Use PCS485-USB whit standard device.

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Warning:

Do not disconnect while circuit is live.

Pinout :

Pin terminal

1	Vi (15-24 V DC)
2	GND
3	Earth
4	Nc
5	Data – (B)
6	Data +(A)

PCS485T-USB is a universal high-speed hardware solution for enabling PCs to send serial information long distances (1.2 km) with newer USB PC's. for transferring serial data over the Universal Serial Bus using Virtual COM Port or DLL software. In a low-profile robust housing with locking nuts on the DB-9M end for secure serial connections, PCS485-USB can be used to isolate remote devices from a PC controller. No external power is needed since power is drawn solely from the USB port. With automatic driver turnaround in half-duplex RS485 mode, PCS485-USB supports baud rates up to 1Mbaud. For half duplex or multi-drop applications, a link may be selected to enable the RS485 transmit buffer automatically, whenever data is waiting to be sent in the 4096 byte transmit buffer. USB drivers are provided for Windows '98/2000/Xp.

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