

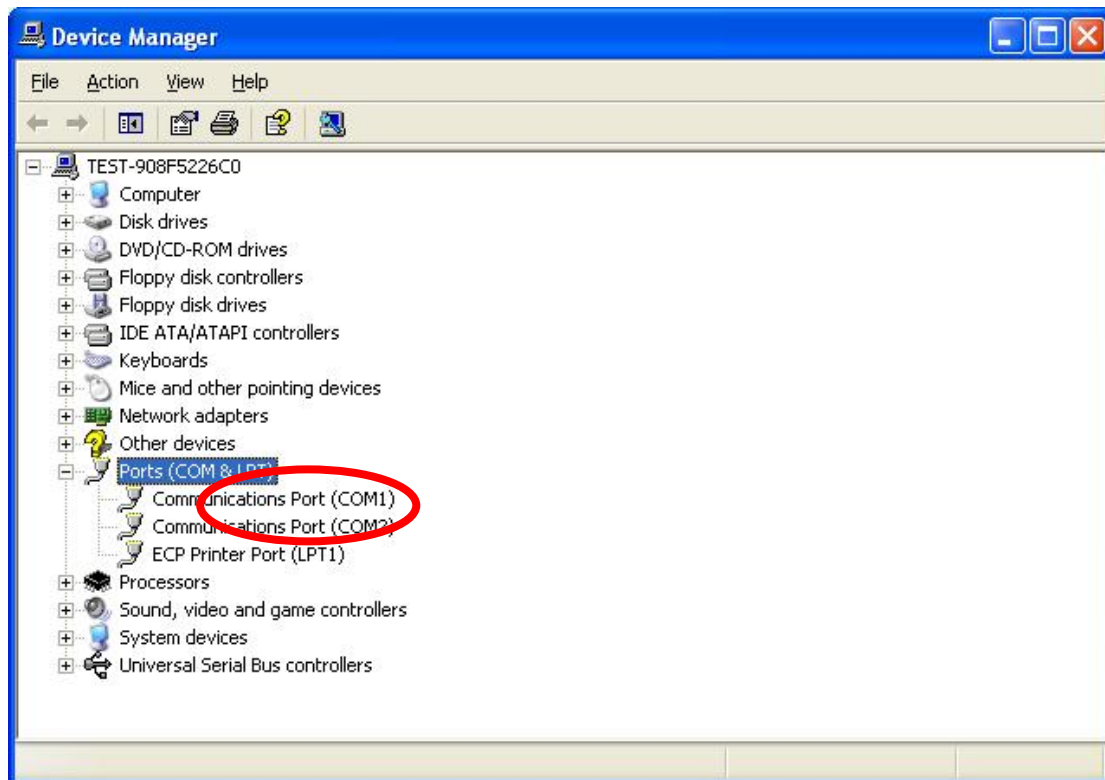
How to check the Comport ?

一、 Check the PC of Com Port Setting

A. Follow below of steps indication:

Start=>Setting=>Control Panel=>System=>Hardware=>Device Manager, then you can see below of picture p-1, it means the comport which is to be used normally.

1. If there is a symbol such [!] or [?] under ports icon , it means the comport is not normal or there is not any comport in Device Manager, therefore the PC can not find out the comport or there's nothing with comport.



P-1

The driver of comport is inside the Windows system, if there's any error, you can try to fix the error by these way:

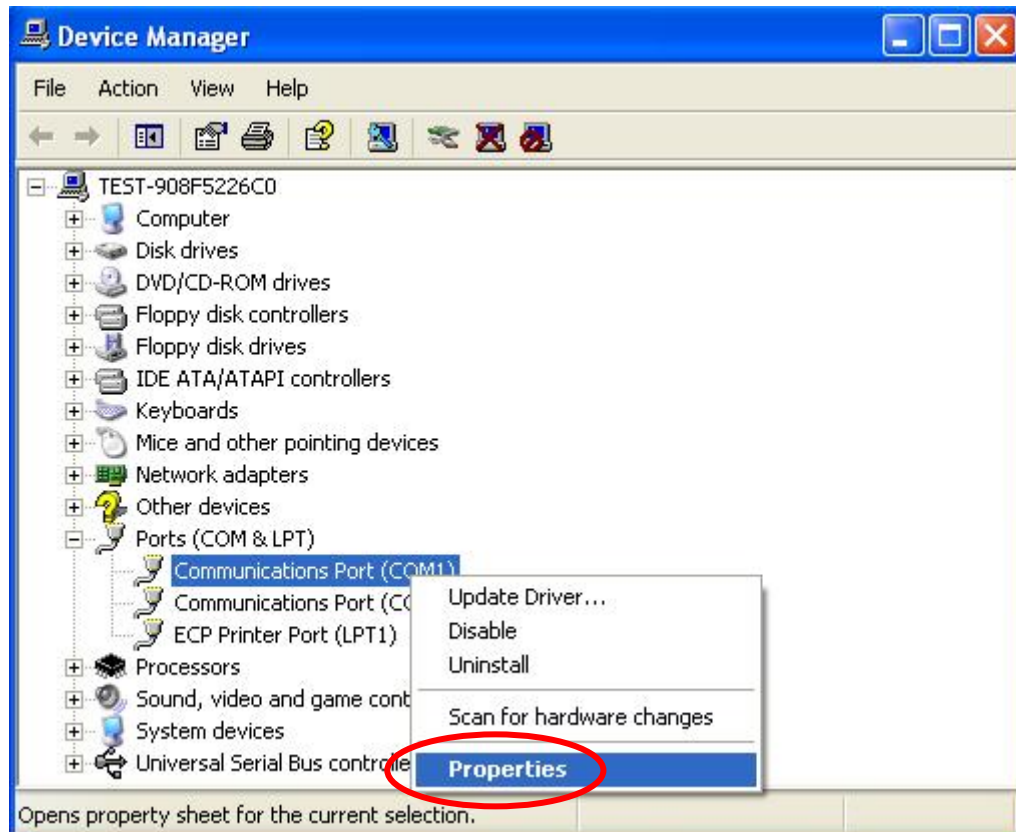
- a. Install Driver, if the comport device is extraordinary.
- b. Fix the Windows System
- c. Pull out the comport device and then plug in again
- d. Replace with a new comport device

2. Select correct Com Port No.:

It usually occurs in portable comport device which is outside the computer.

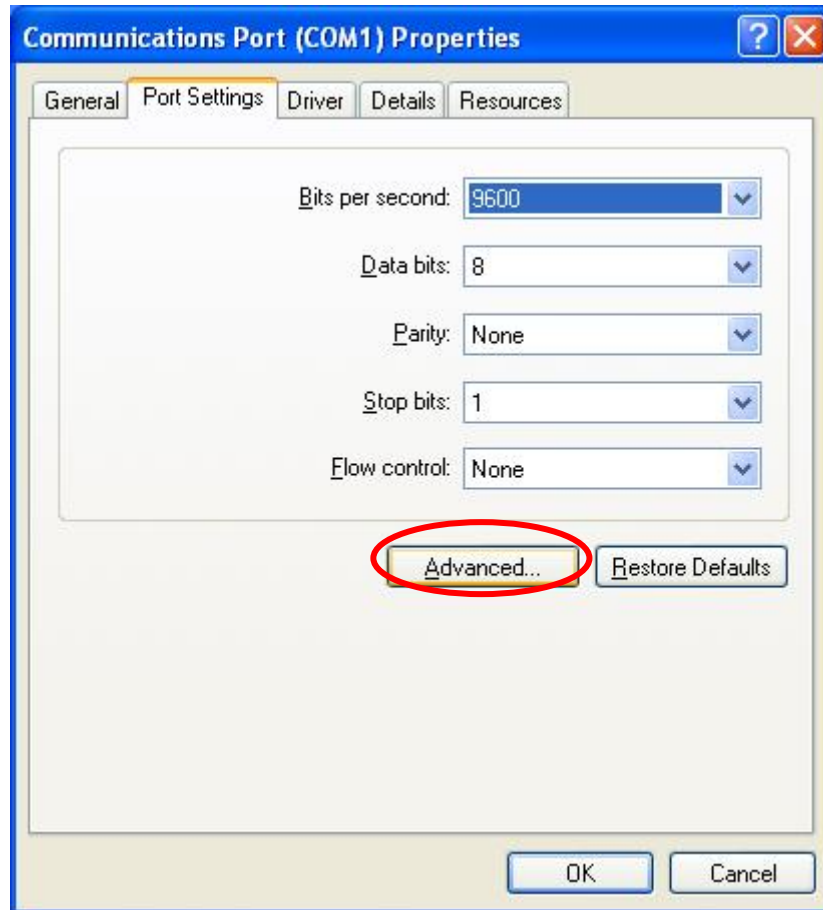
You can change with the following steps:

Find the Com Port No. ' Choose the COM Port No. and Click the right button and select "Property", see picture P-2.



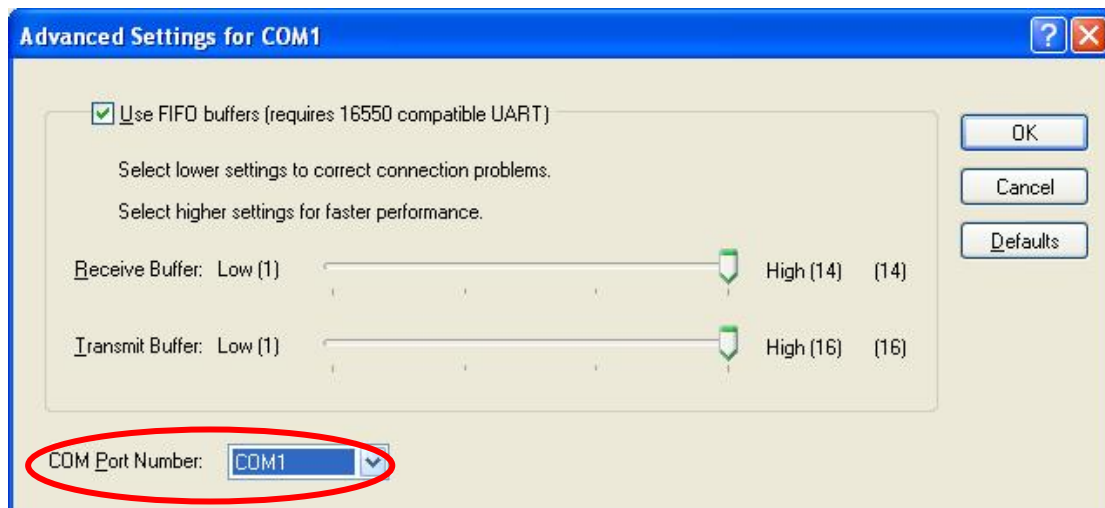
P-2

Then choose "Port Setting", and click the button "Advanced", see picture P-3.



P-3

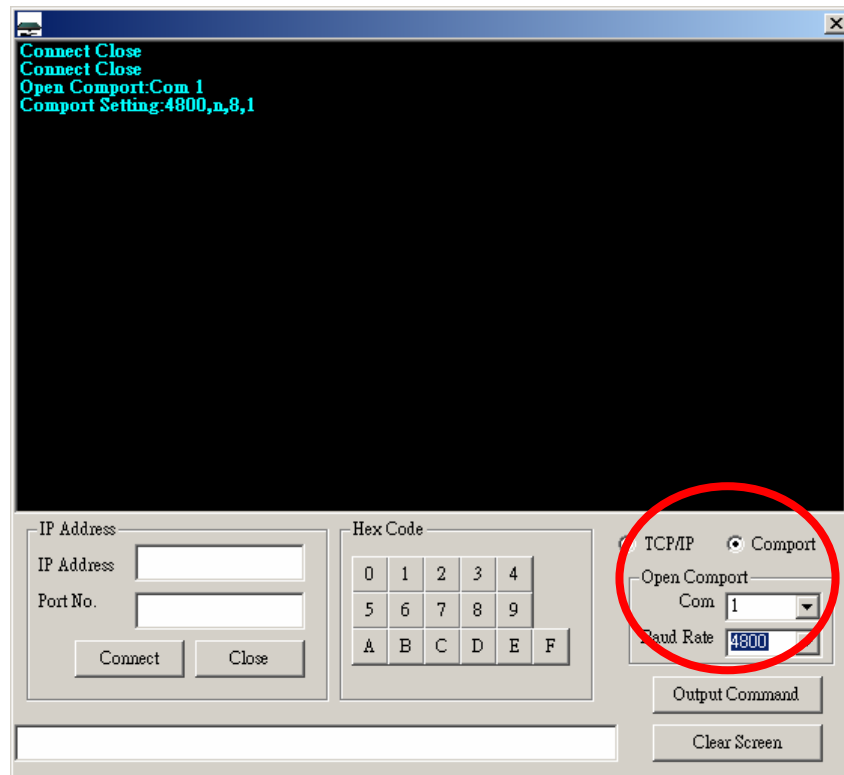
Please see the following picture, and you can change the COM Port Number °



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二、Use Test Comport of Transfer Test Software

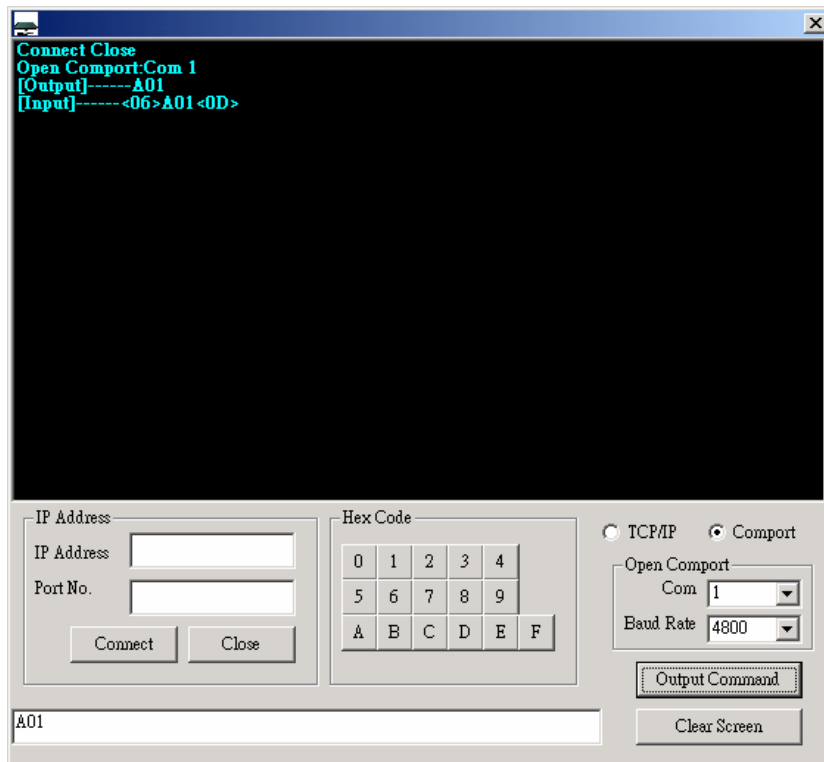
Test Comport is developed by Pongee.



P-5

How to use the software?

1. Choose “Comport” mode, and Com Port Number and Baud Rate, to open the Com Port. Please refer to picture P-5. If it can’t open succeed, please check if caused by the Com Port’ problem, or the Com Port Number is used by another hardware of software. It is because when the Com Port is used by a hardware or software, it will lock in with the hardware of software. Another hardware of software can’t open the Com Port Number.
2. Hex Code: the software will input Ascii Code in hex automatically by click two button.
3. If the system transport through PCP832, you have to open the channel first. The command is the channel number (“A00”~”A15”). And then click the button “Output Command”, the software will send the command to the device. Please see the following picture, it’s a sample to open “A01”. And the device will answer “<06>A01<0D>” back to mean it’s transfer ok. If it’s not answer back, it may have confused code or the transfer is not working between Com Port Number and PCP832.



P-6

4. Please reading a card, and then send a command to get the record. The command is "<05>DOaa". "aa" is the device's address. Please see the above picture, the device's address is "00". Click the button "Output Command" to send command. If it have a record, the software will answer a record back. If not, the software will answer a zero record message back. The zero record message is "T<04>00<0D><0A>". If not response, that mean the transfer is not working between PCP832 and the device. See the picture P-7.

Connect Close

Open Comport:Com 1

[Output]-----A01

[Input]-----<06>A01<0D>

[Output]-----<05>D000

[Input]-----<02>00D019001010606084:1427*0000*46100G<0D><0A>

[Output]-----<05>D000

[Input]-----T<04>00<0D><0A>

IP Address

IP Address

Port No.

Connect

Close

Hex Code

0	1	2	3	4	
5	6	7	8	9	
A	B	C	D	E	F

☐ TCP/IP ☒ Comport

Open Comport

Com 1

Baud Rate 4800

Output Command

Clear Screen

<05>D000