How to set up an Egalax serial touch panel

Applied to:

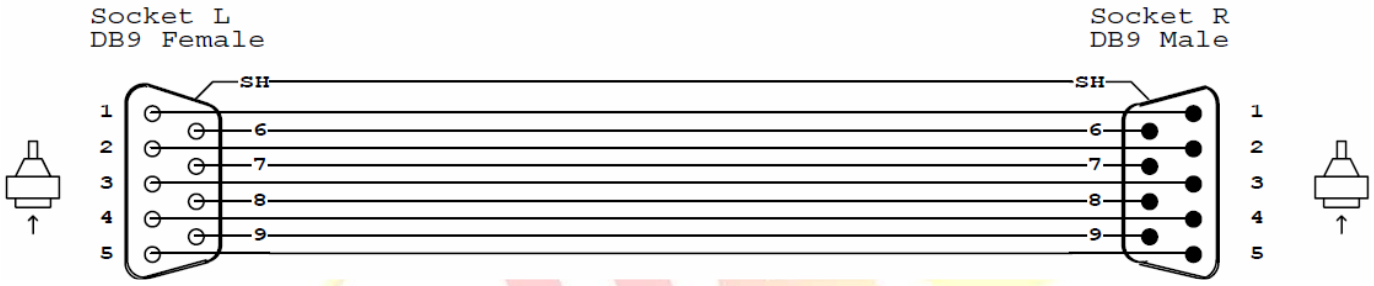
Platform	*OS version*	*XPAC utility version*
XPAC series	*All versions (WinCE6)*	*All versions*

N/A: *Not applicable to this platform and OS.*

Tips & Warnings

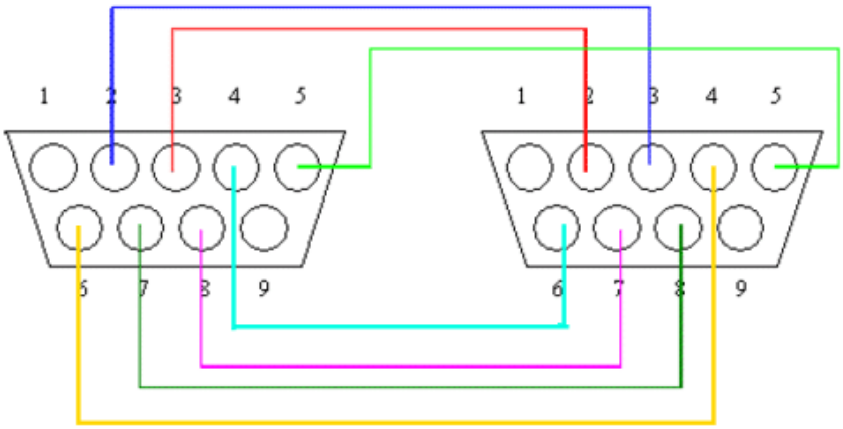
Serial COM Ports 2 and 5 on XP-8000 are standard female/male RS-232 COM Ports.
If COM4 is used to connect to the touch panel, you will need a “NULL MODEM”.

Standard Wiring



NULL MODEM

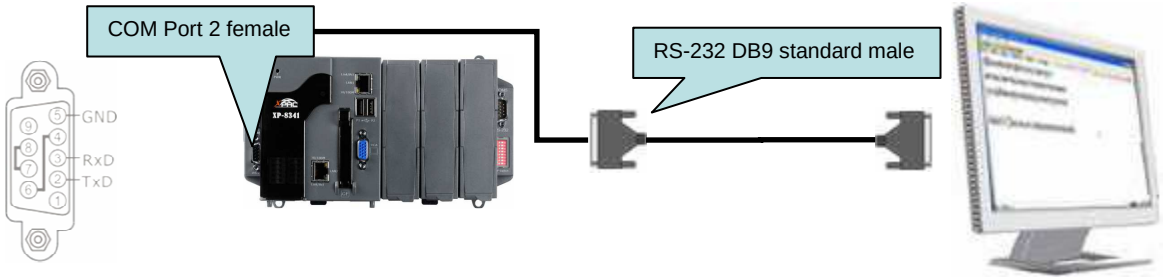
Null Modem DB9 cable : Dreambox Serial cable



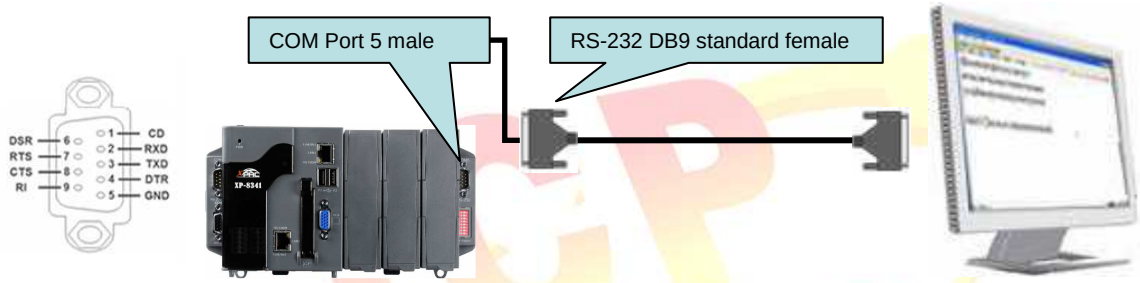
The DB9 side showed here is the one you solder the wires

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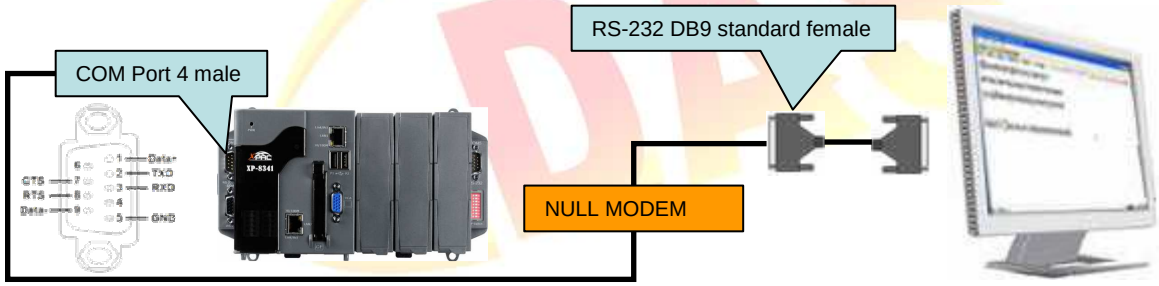
Connecting to COM 2



Connecting to COM 5



Connecting to COM 4



To use an Egalax serial touch panel, please perform the following steps:

Step 1: Location of the devices for the touch panel
The Egalax_Serial_TOUCH_V3.1.3.1727_yyyymmdd_XPAC_CE6.CAB file is located at (yyyymmdd means Year /Month/ Day)
1. CD:\System_Disk\External_device_driver\
2. ftp://ftp.icpdas.com/pub/cd/xp-8000-ce6/system_disk/external_device_driver/ (XP-8000-CE6)
   ftp://ftp.icpdas.com/pub/cd/xpac-atom-ce6/system_disk/external_device_driver/ (XP-8000-Atom-CE6)

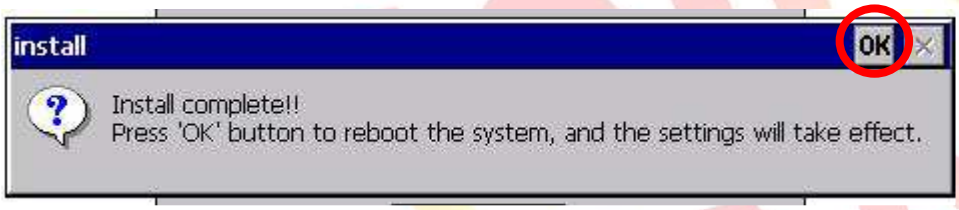
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Step 2: Install the Egalax_Serial_TOUCH_V3.1.3.1727_yyyymmdd_XPAC_CE6.CAB file.

2.1. Double click the Egalax_Serial_TOUCH_V3.1.3.1727_yyyymmdd_XPAC_CE6.CAB file, and then click “OK”.



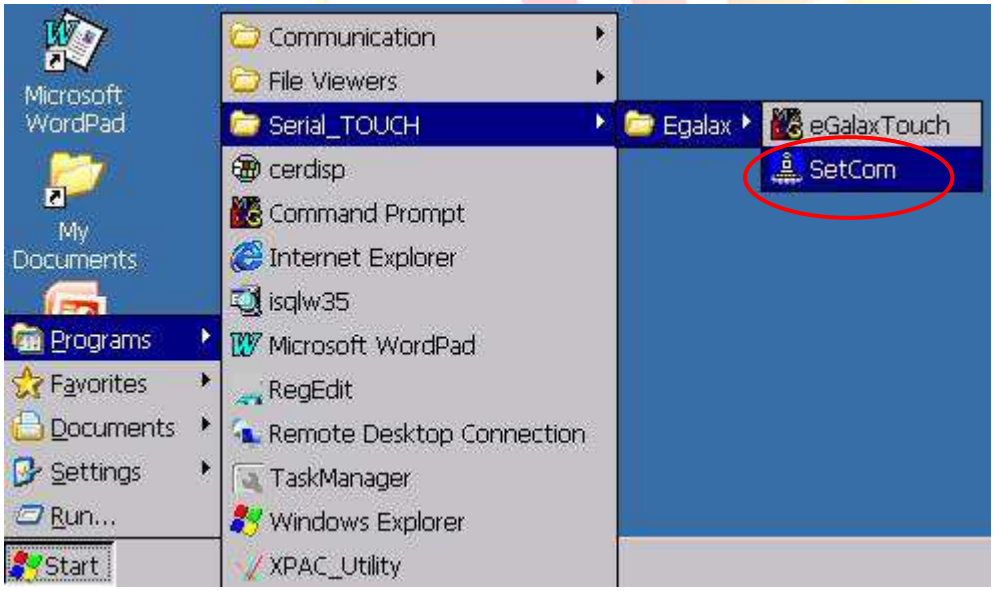
2.2 Double-click ok, and will reboot your XPAC



Step 3: Set your COM port.

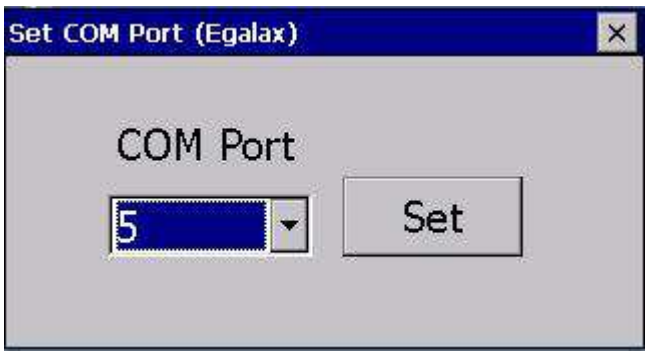
3.1 After rebooting, select a COM Port be used to connect to the touch panel.

3.2 Click Start->Programs->Searial_TOUCH->Egalax->SetCom.exe



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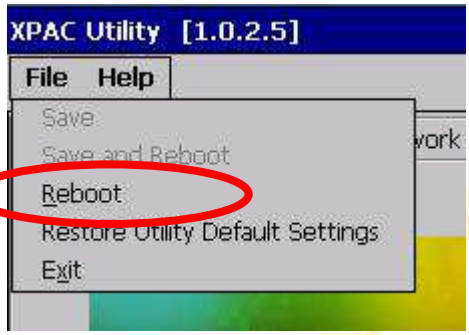
3.3 Perform the SetCOM process.



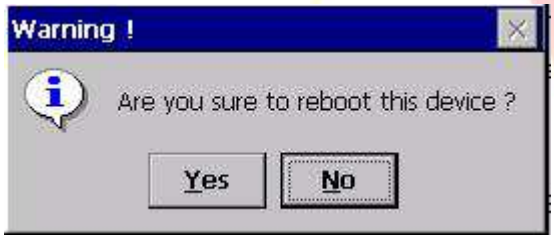
3.4 Select you use the COM port. (Default COM port is 5)

Step 4: Reboot your XPAC.

4.1. Start the XPAC utility on the desktop. **Click** the “File->Reboot” menu option.



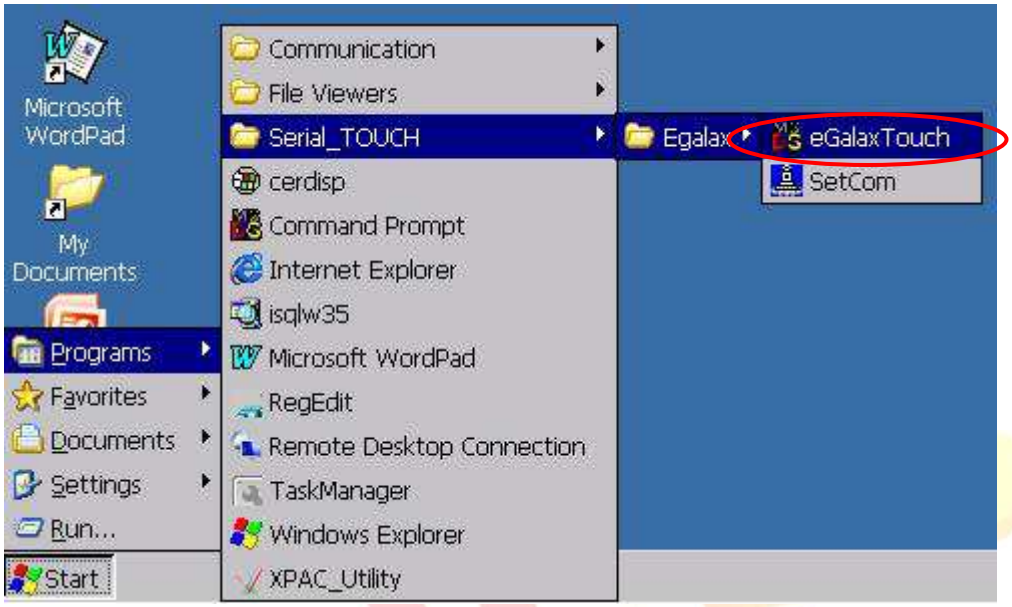
4.2. **Click** the “Yes” button and wait for the device to reboot.



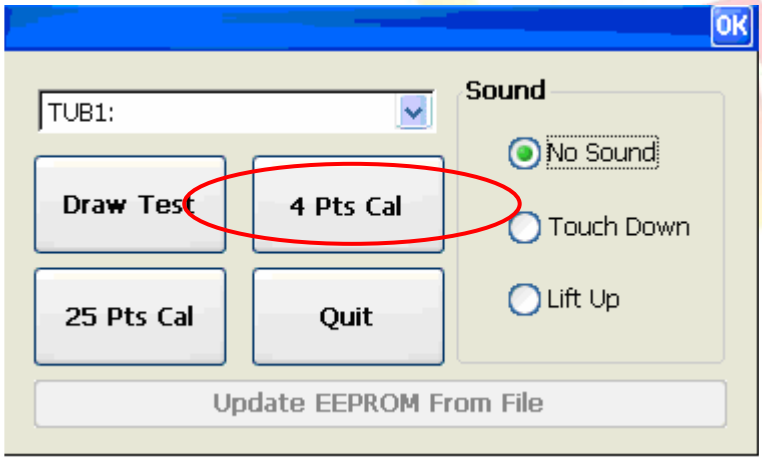
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Step 5: Execute the calibration program.

5.1 Click Start->Programs->Searial_TOUCH->Egalax->eGalaxTouch.exe

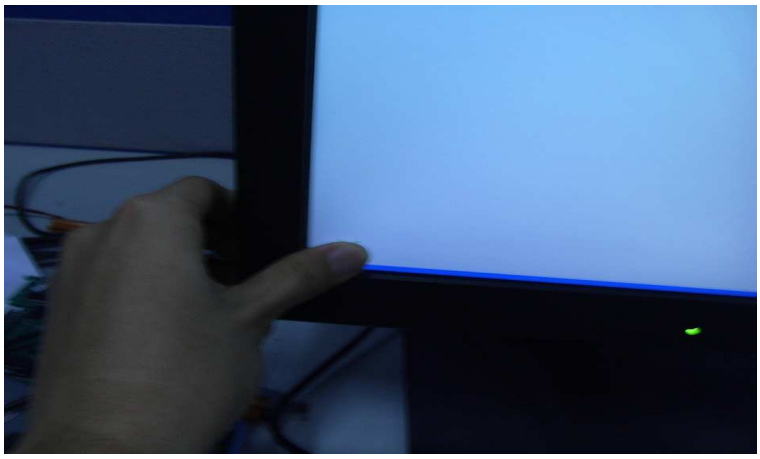


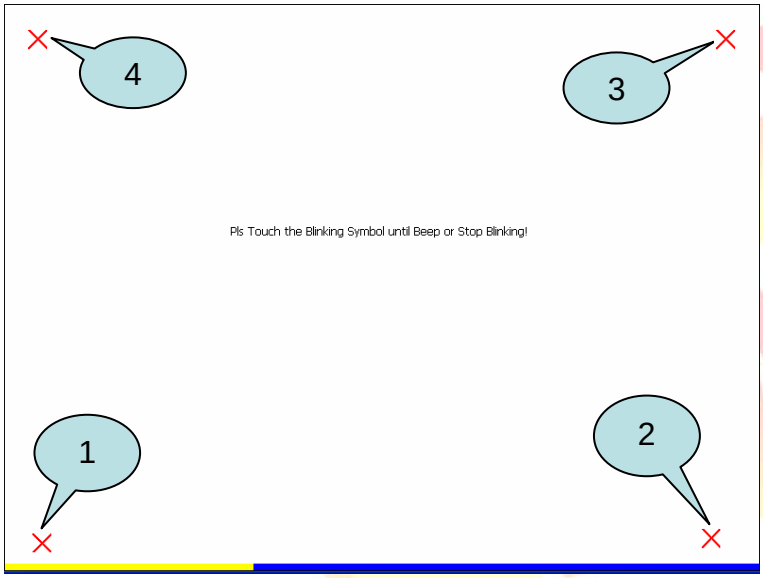
5.2 Click the “4 Pts Cal” button. (Click the “25 Pts Cal” button to obtain a more accurate calibration for the touch panel)



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5.3. Perform the calibration process.
5.4. Touch the "X" icons on the monitor to perform the calibration process.





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Uninstall Egalax serial touch driver, and perform the following steps:

Step 1: Execute the Remove Program.

1.1 Click the Start->Settings ->Control Panel.

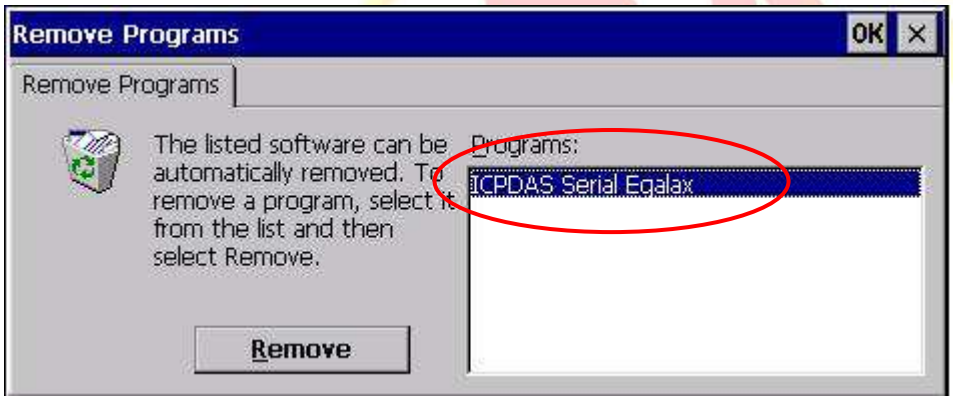


1.2 After Open “Control Panel”, double click “Remove Programs”.



Step 2: Uninstall Egalax serial touch driver

2.1 After execute “Remove Programs”, click “ICPDAS Serial Egalax” and then click “Remove” button

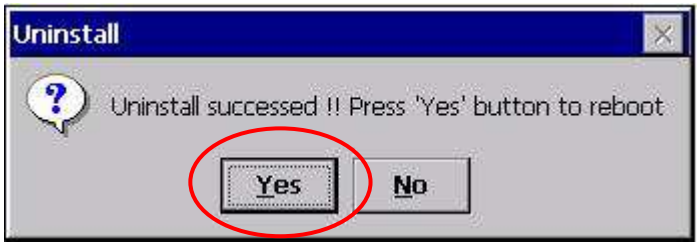


2.2 Click “Yes” button, and will uninstall Egalax serial touch driver.



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2.3 Click “Yes”, and will reboot your XAC to take effect.



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