How to calibrate an Egalax serial touch panel

Applies to:

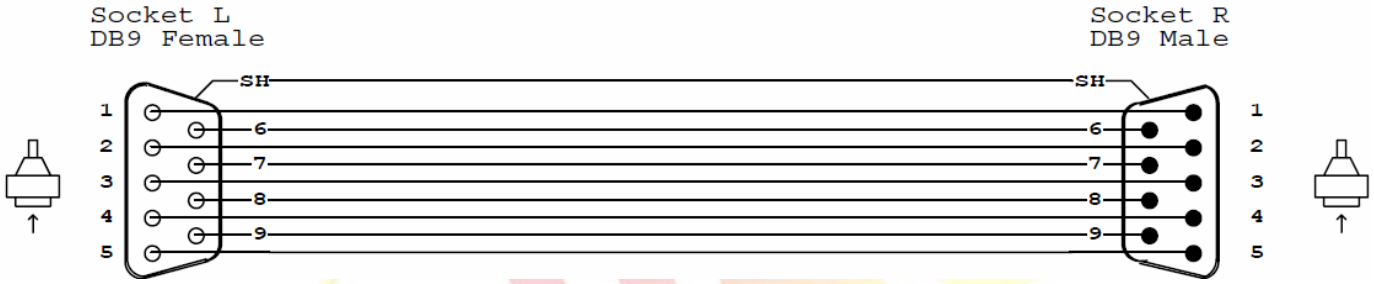
Platform	*OS version*	*XPAC utility version*
XPAC series	*All versions (WinCE6)*	*All versions*

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

Tips & Warnings

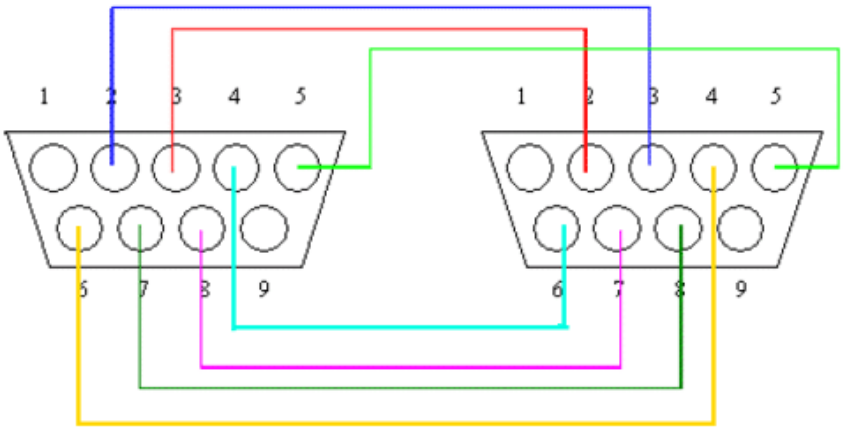
Serial COM Ports 2 and 5 on XP-8000 are standard female/male RS-232 COM Ports.
If COM4 is used to connect to the touch panel, you will need a “NULL MODEM”.

Standard Wiring



NULL MODEM

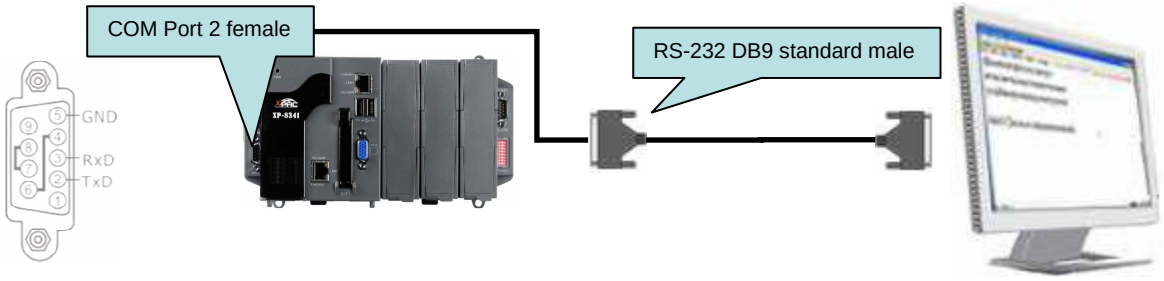
Null Modem DB9 cable : Dreambox Serial cable



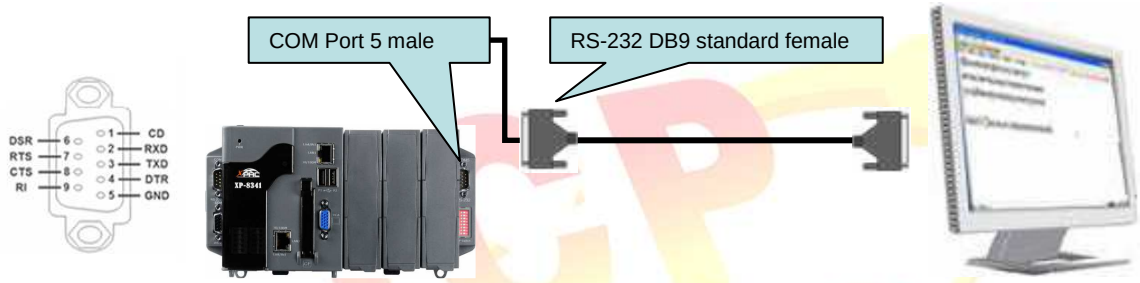
The DB9 side showed here is the one you solder the wires

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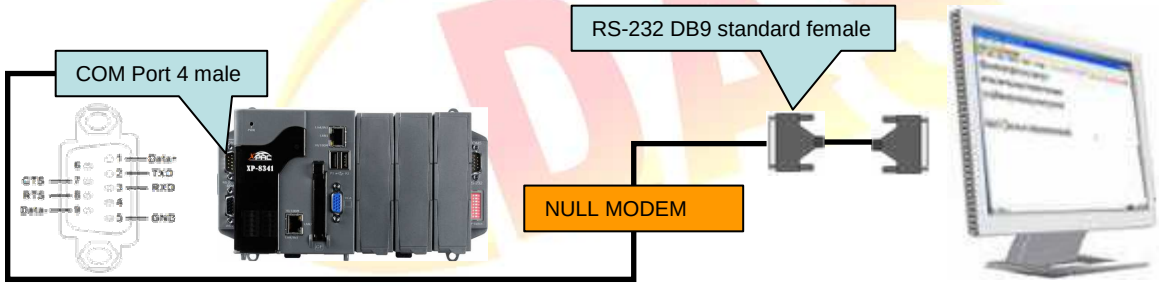
Connecting to COM 2



Connecting to COM 5



Connecting to COM 4

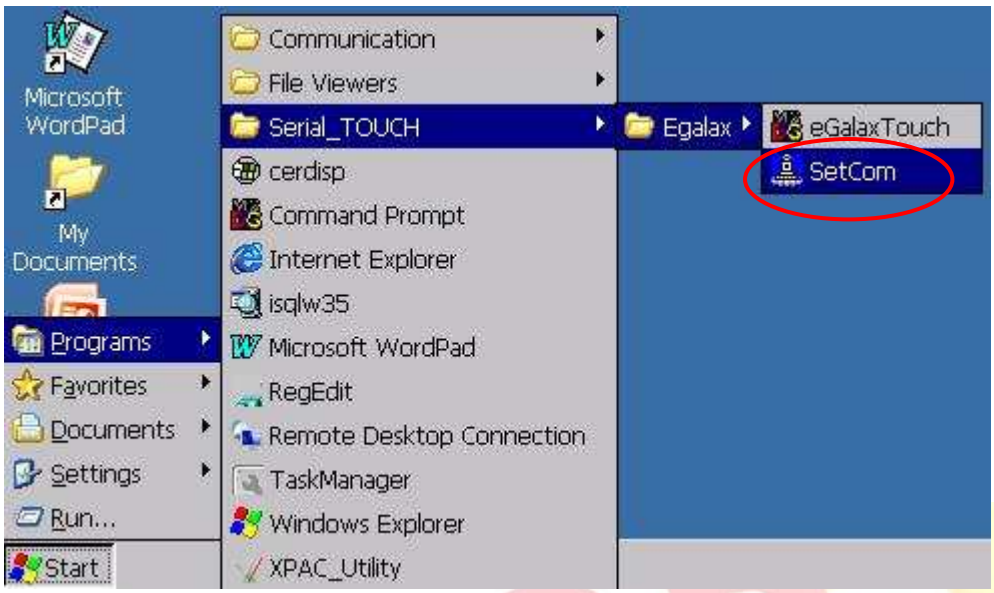


To Set your COM port and calibrate an Egalax serial touch panel, perform the following steps:

Step 1: Set your COM port.
1.1 After rebooting, select a COM Port be used to connect to the touch panel.

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

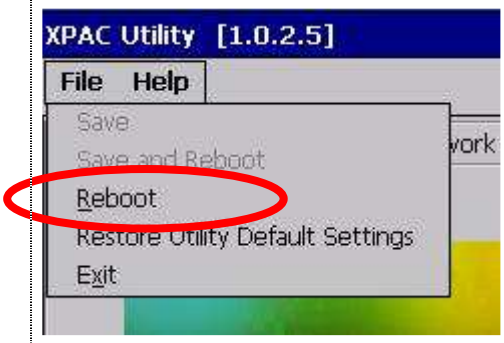


1.3 Perform the SetCOM process.



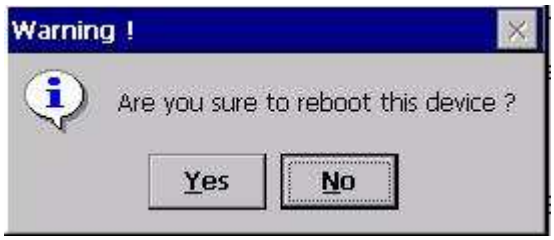
1.4 Select you use the COM port. (Default COM port is 5)

Step 2: Reboot your XPAC.
2.1. Start the XPAC utility on the desktop. **Click** the “File->Reboot” menu option.



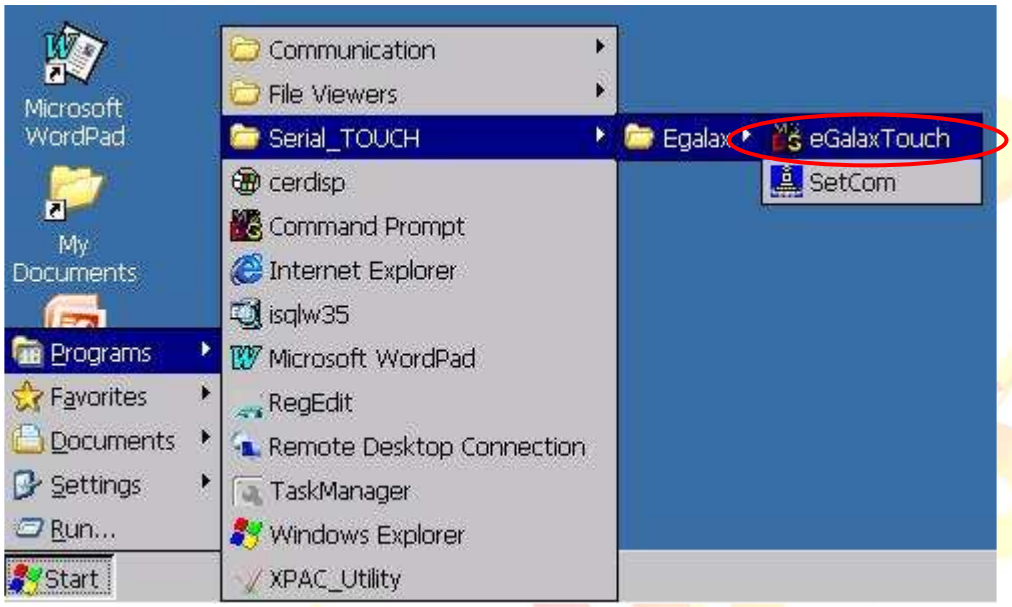
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2.2. **Click** the “Yes” button and wait for the device to reboot.

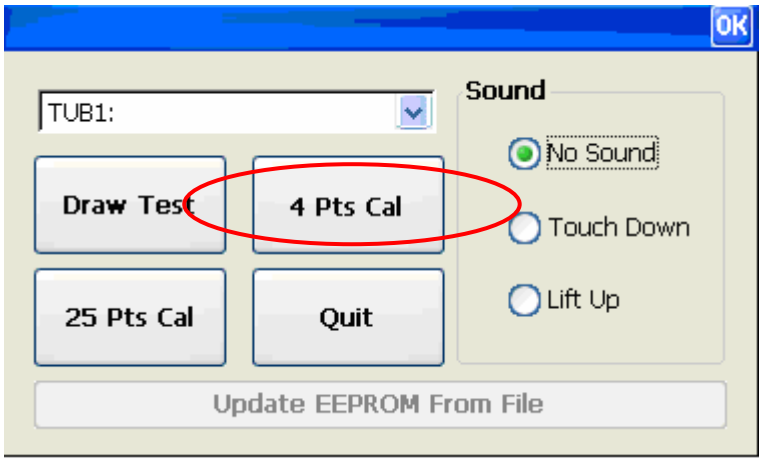


Step 3: Execute the calibration program.

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



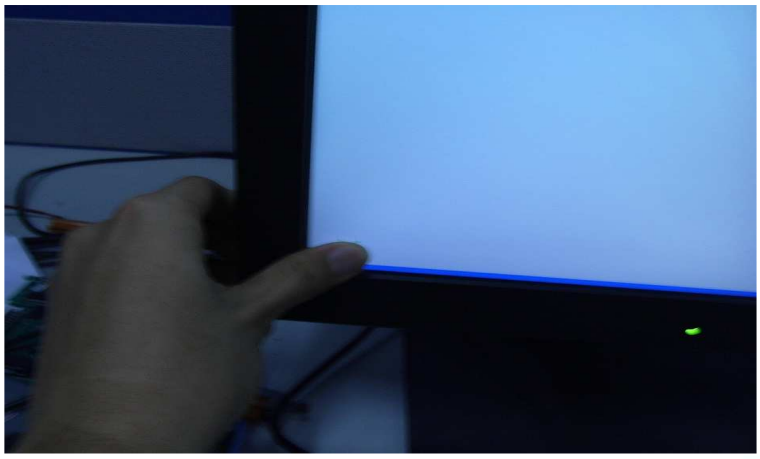
3.2 Click the “4 Pts Cal” button. (Click the “25 Pts Cal” button to obtain a more accurate calibration for the touch panel)

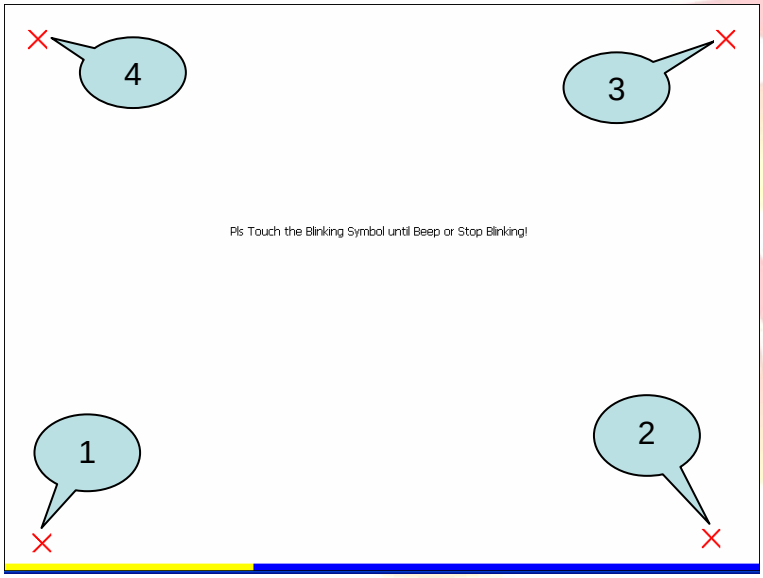


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3.3. Perform the calibration process.

3.4. Touch the “X” icons on the monitor to perform the calibration process.





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