# How to set up an ELO serial touch panel

*Applies to:*

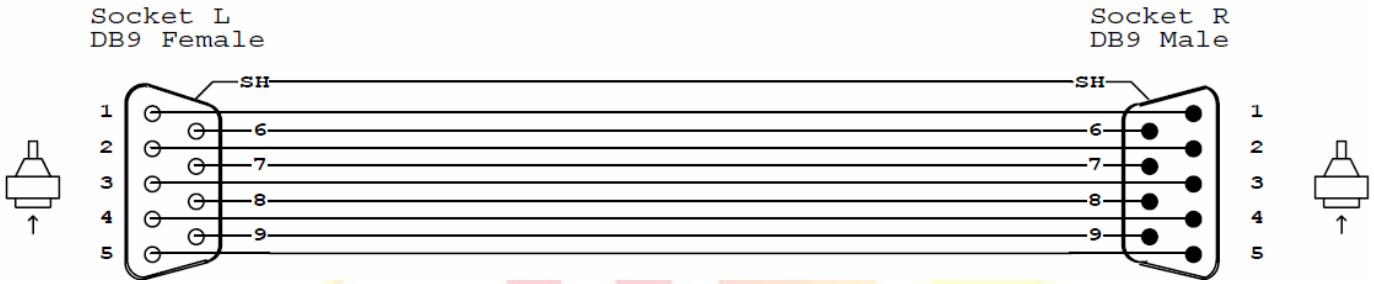
| *Platform* | *OS version* | *XPAC utility version* |
|---|---|---|
| *XPAC series* | *All versions (WinCE6)* | *All versions* |
| | | |
| | | |
| | | |

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

## Tips & Warnings

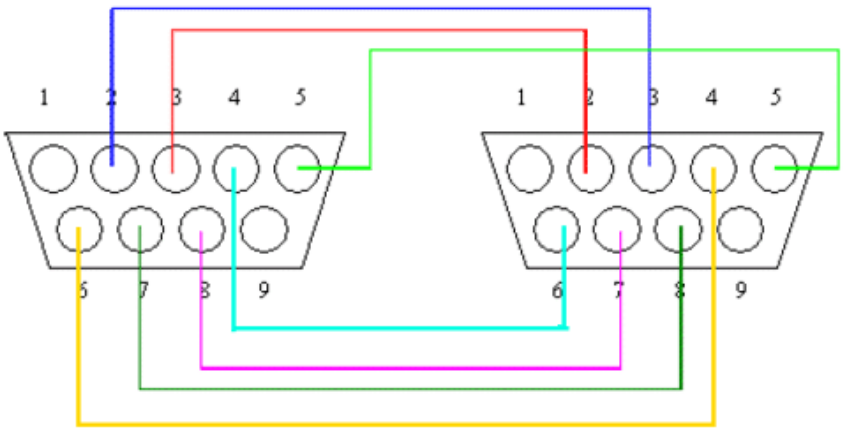
Serial COM Ports 2 and 5 on XP-8000 are standard female/male RS-232 COM Ports.
If COM4 is used to connect to the touch panel, you will need a “NULL MODEM”.

## Standard Wiring




## NULL MODEM

Null Modem DB9 cable : Dreambox Serial cable

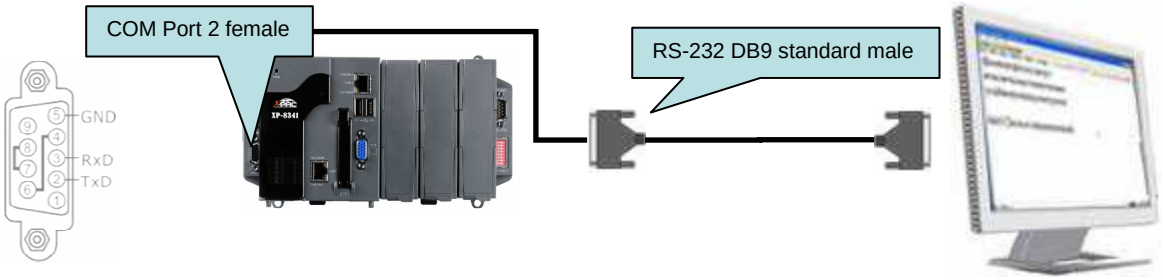



The DB9 side showed here is the one you solder the wires

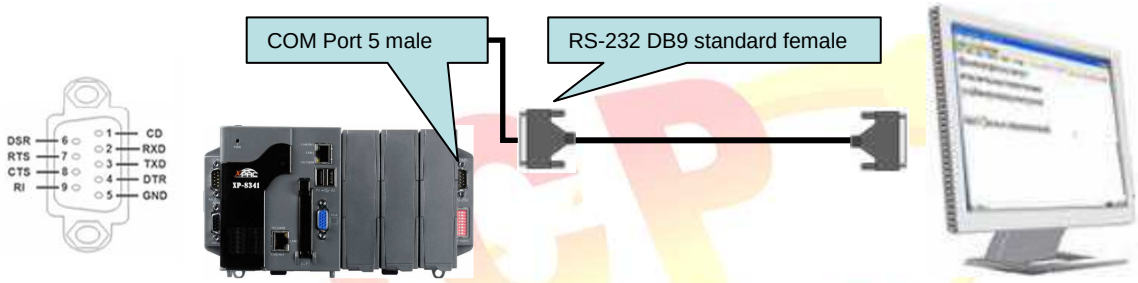


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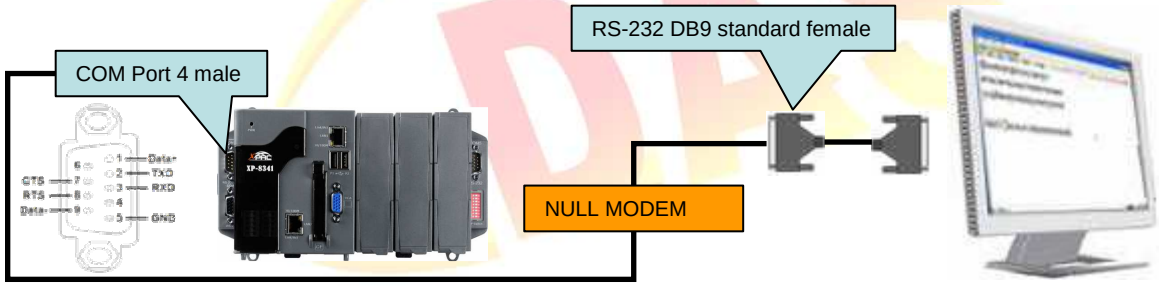
## Connecting to COM 2




## Connecting to COM 5




## Connecting to COM 4




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

**Step 1: Location** of the devices for the touch panel
The ELO_Serial_TOUCH_V2.2_yyyymmdd_XPAC_CE.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)

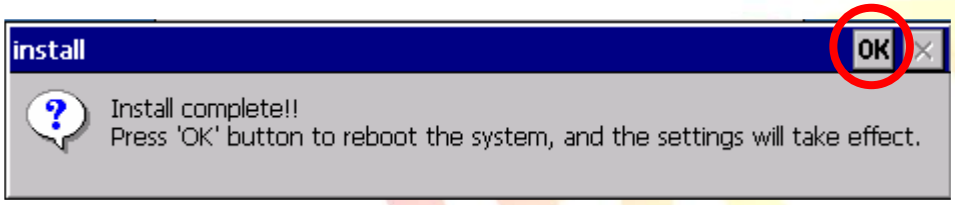


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**Step 2: Install** the ELO_Serial_TOUCH_V2.2_yyyymmdd_XPAC_CE.CAB file.
2.1. Double click the ELO_Serial_TOUCH_V2.2_yyyymmdd_XPAC_CE.CAB, and then click “OK”.

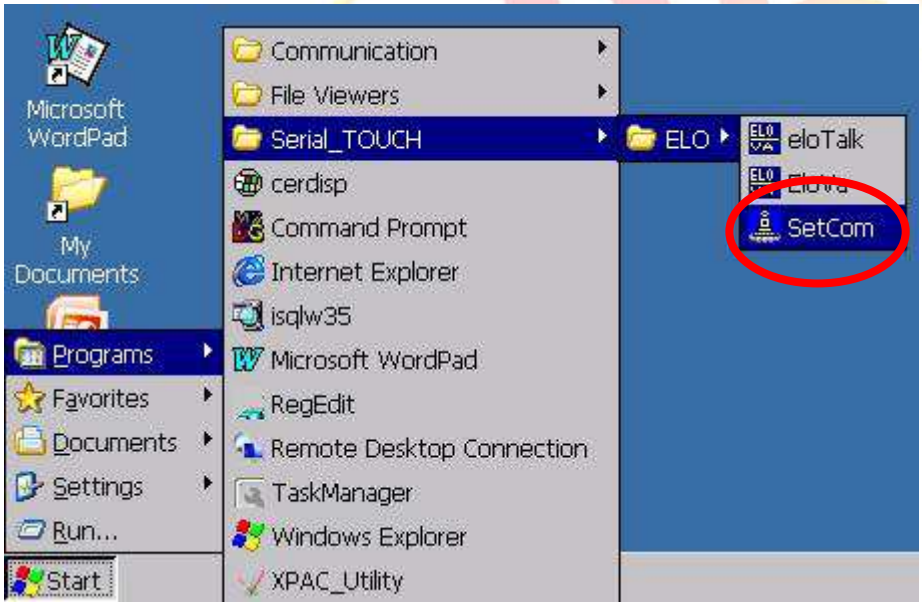



2.2 Double click ok, and will reboot your XPAC.




**Step 3: Set** your COM port.
3.1 After rebooting, select a COM Port be used to connect to the touch panel.

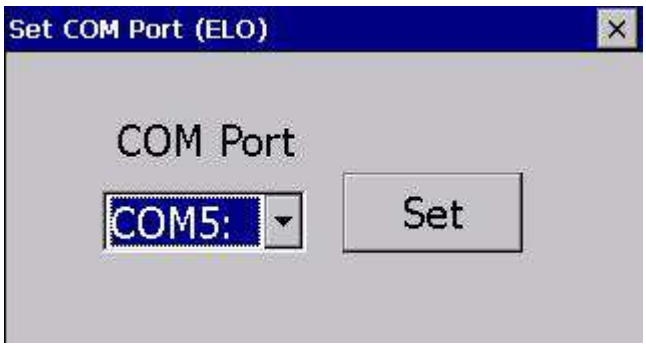
3.2 Click Start->Programs->Searial_TOUCH->ELO->SetCom.exe





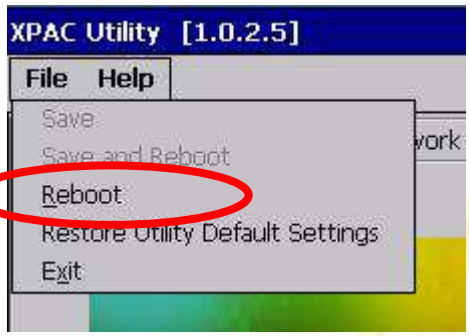

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3.3 Perform the SetCOM process.

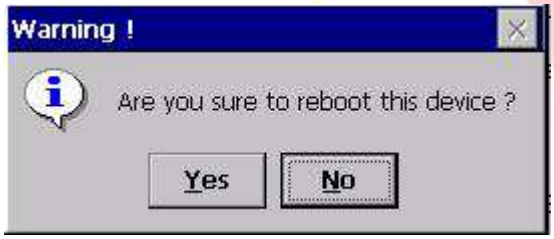



3.4 Select the COM port you use. (Default COM port is “COM5:”)

**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.

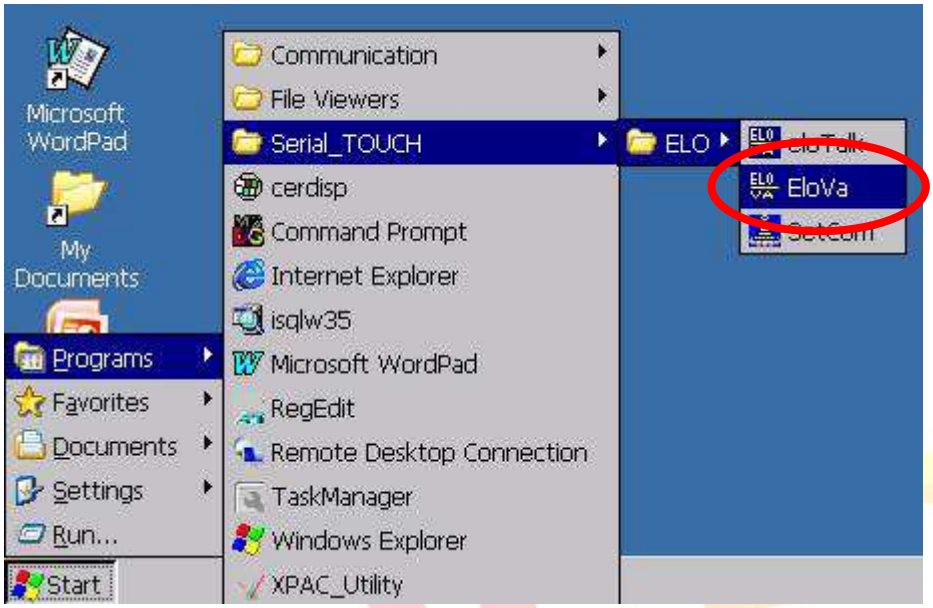





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**Step 5: Execute** the calibration program.

5.1. Click Start->Programs->Searial_TOUCH->ELO->EloVa.exe

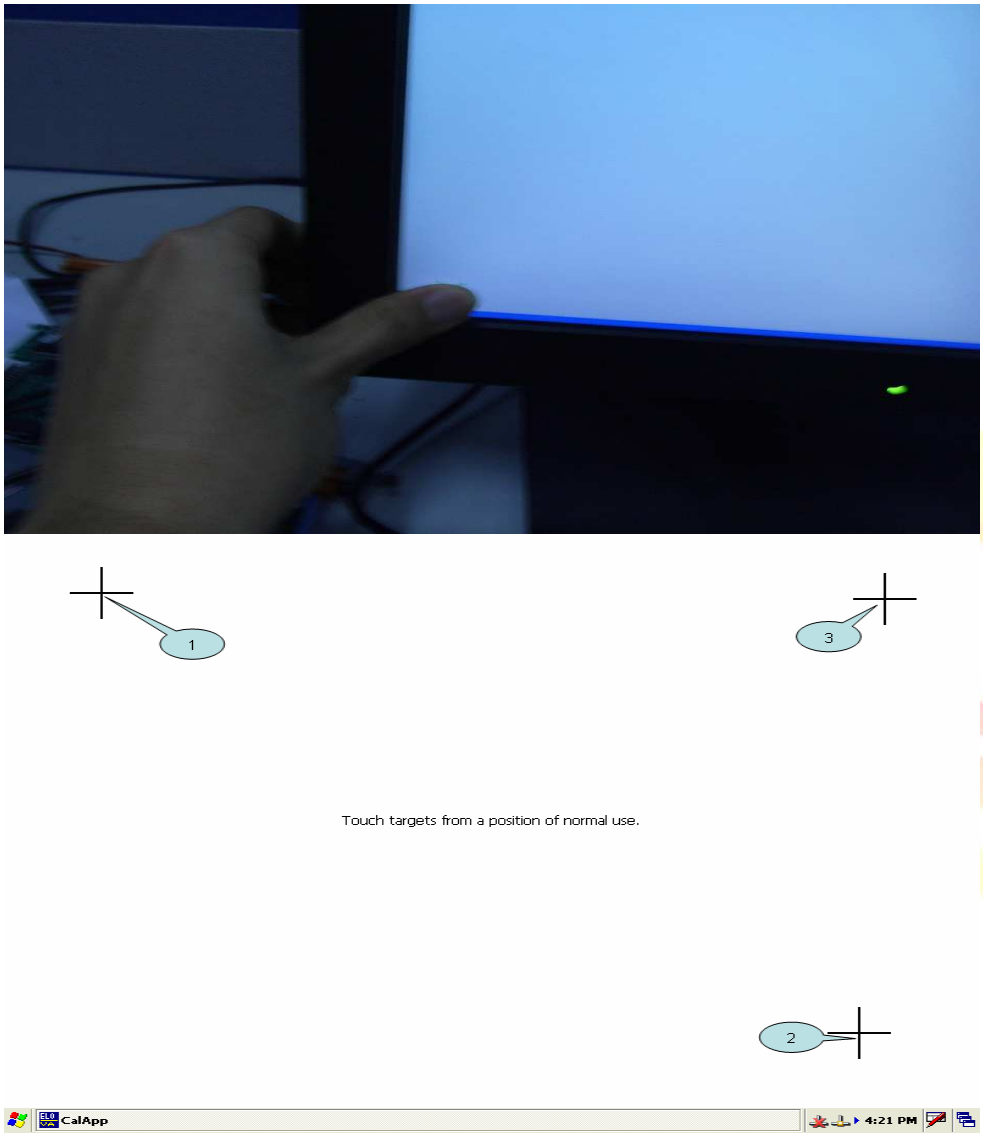





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5.2. Perform the calibration process.

5.3. Touch the “+” icons on the monitor to perform the calibration process.






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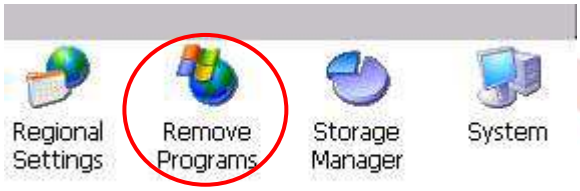
Uninstall ELO serial touch driver, and perform the following steps:

**Step 1: Execute** the Remove Program.

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

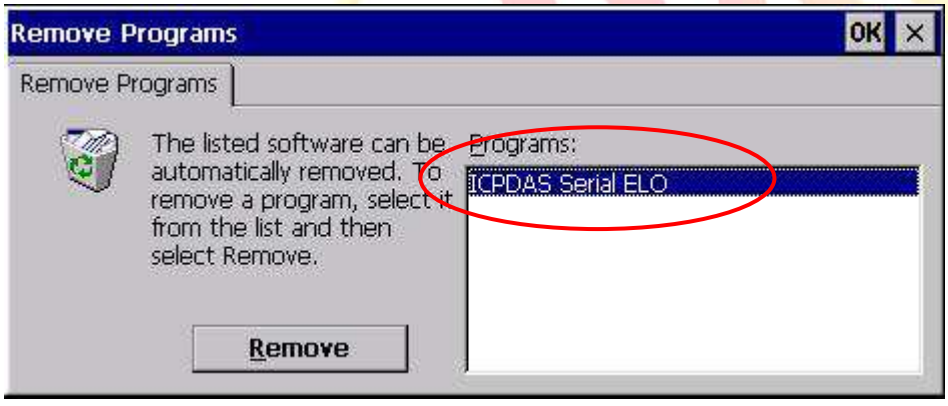



1.2 After Open “Control Panel”, double click “Remove Programs”.




**Step 2: Uninstall** ELO serial touch driver.

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



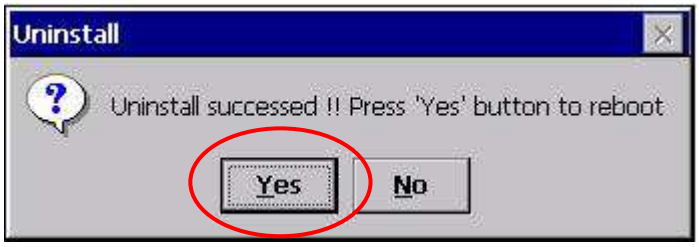

2.2 Click “Yes” button, and will uninstall ELO USB touch driver.






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






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