

Using a USB to Serial Port Device with ThermalPro and the IFA300

Frequently Asked Question #19

Question:

I have a 12 channel IFA300 based hotwire anemometry system from TSI. We recently upgraded to ThermalPro XP and got a different PC. The problem is, this PC does not have any RS-232 Serial ports. How can we connect to the IFA? We heard about USB to Serial converters, but which one is compatible? What device should we buy?

Answer:

This is a common issue with newer PCs. You need at least 1 serial port to connect to the main IFA300 chassis. The other IFA chassis is daisy chained from there.

We have tested the USB Gear Corp. Model [USB2-4COM-M USB](#) to Serial adaptor. It supplies 4 serial ports from 1 USB port. Install this device and set it to the desired COM ports (usually COM 1 ~ 4). Then in ThermalPro, simply select the COM port that you are using on the USB2-4COM-M USB to Serial adaptor. Exit and restart ThermalPro to allow it to set that hardware variable.



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