

Basic instructions for connecting an Allflex RFID reader and trouble shooting read failure

1. Make sure you have power to the laptop and reader. If you are using a reader with a battery, you may need to push the power button.
2. Plug the reader into the computer. If your computer has a serial port, you can hook it direct. Otherwise, you will need a USB to Serial adapter. I would suggest the Prolific or Aten adapters. Make sure that what you use is compatible with 64 bit. Not all the adapters have drivers for the 64 bit.
3. Your computer will assign the adapter to a com port. To see which port it is on, do the following:
 - start, control panel, system, hardware, device mgr, ports +OR
 - start, right click on my computer, properties, hardware, device mgr, ports +
4. Open your data acquisition software (cps plus, tag manager, etc) or the tag configurator, - make sure the scanner is on the correct com port and that your settings are: 9600 baud, no parity, 8 data bits, 1 stop bit, no flow control. Scan a tag to see if it is reading correctly. If the first one does not work, try another.
5. If you are using CPS, you need to make sure you exit from the program when finished. Closing the program only moves it to the lower tool bar.

Other:

*Any program that uses a com port such as the tag manager, configurator, cps, etc, will NOT open correctly if another program that uses a com port is running.

*Always keep a couple spare tags handy if have to reread a tag. The reader is usually configured to not read the same tag consecutively.

*When your computer assigns an adapter the first time, it is helpful to mark that com port number on a tag or tape that is attached to the adapter. You might also want to note which USB port you have it plugged in to. Some adapters will change com ports when connected at another time or in a different way. ALWAYS check this setting, (See step 3) if there is a read failure.

*The settings in step 4 are for the Allflex reader. If you are connecting another reader or a scale indicator, check the owner's manual for these settings.