

Fixing the “Dancing Cursor” Issue on Some PC Models

Rev.1

BRIEF:

Not all PC computers are the same, and some will immediately identify a new USB device as an HID (Human Interface Device). If there is data already present in the USB memory buffer, the cursor will start moving randomly around the monitor and may start “Clicking” on desktop Icons.

This may happen when your new Wavenode unit is connected to a PC the first time, especially with Windows 7. If this happens, turning the Wavenode unit OFF and then ON once or twice will usually stop the problem so that the USB driver can be installed. After the USB driver has been installed, the problem should not reappear when the device is powered ON.

To ensure the dancing cursor problem does not reappear later, follow the Instructions below:

INSTRUCTIONS:

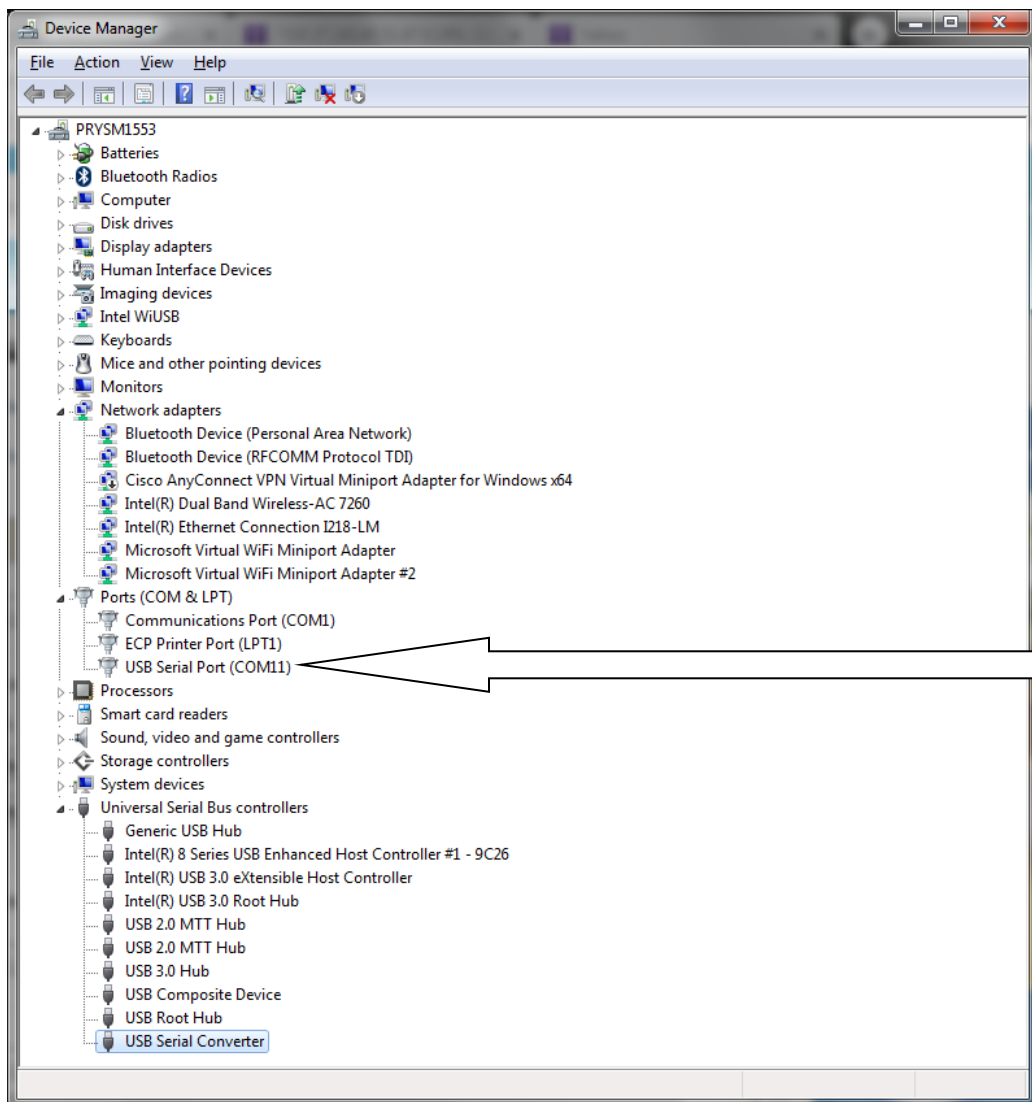


Figure #1

In Figure #1, COM #11 was assigned to the Wavenode serial port (which is not used). All Wavenode units use the direct USB port shown at the bottom of Figure #1 highlighted as “USB Serial Converter”. Find the COM port number, Com11 in this example. Right click on this Item and Select “Properties”, then “Advanced”. Find the “Serial Enumerator “ item in Figure #3 and Un-check it. Then click the “OK” button.

This will prevent the Operating System from identifying your new USB device as a mouse or keyboard.

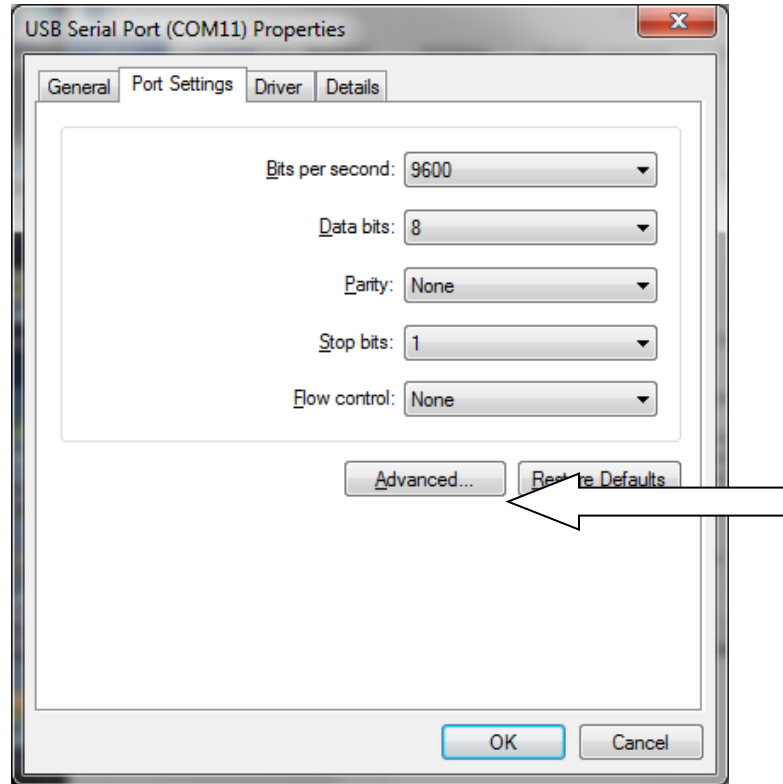


Figure #2. Port Properties Menu

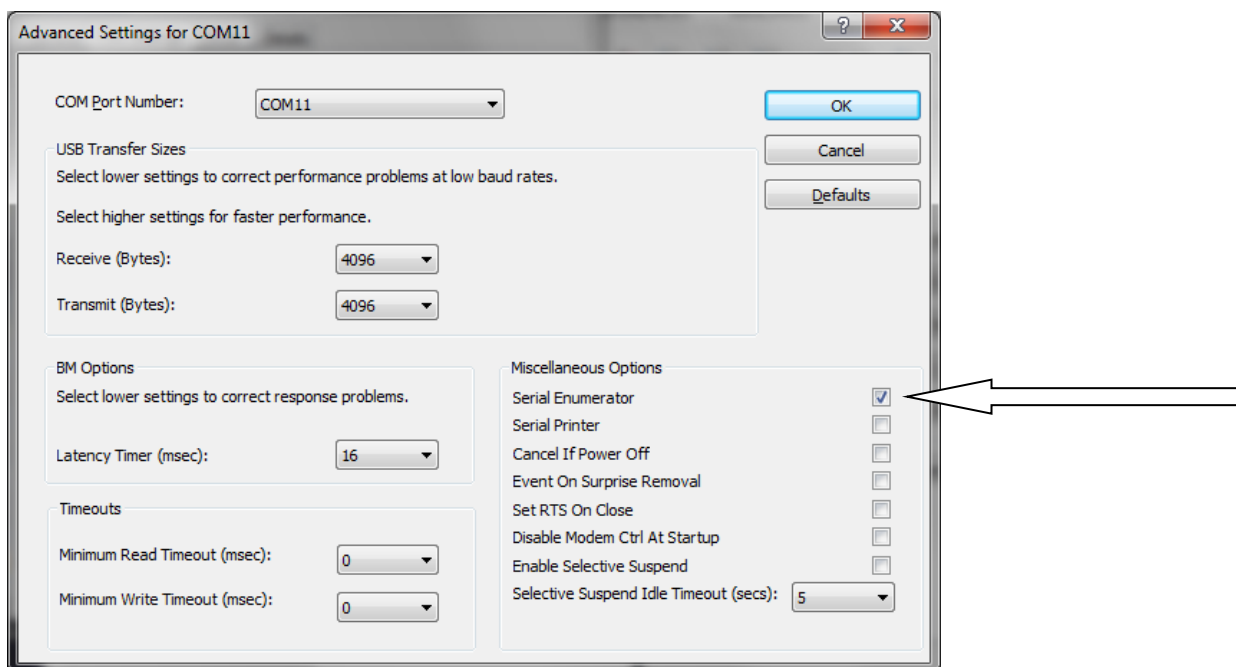


Figure #3 -Unclick the item “Serial Enumerator”.

