Serial Keyboard Controller Setup Instructions for Windows 10

1. Connect the USB cable between a USB port on your PC and the controller box. Windows 10 will automatically detect the device and install the virtual USB serial driver.
2. After a few seconds a message should appear in the lower right corner of your screen: "USB Serial Device (COM#) is set up and ready to go."
3. Open device manager and under Ports (COM & LPT) you will see a new USB serial device installed, usually on COM3. Do not change any settings in the port configuration. After install the baud rate should be at 9600 (default).
4. Open DP2 and launch color correction module and select options. Keep the "wheelman" setting but change serial port number to the new USB serial device installed.
5. The device is now ready for use.

IMPORTANT

Windows 10 includes the USB selective suspend feature that lets you automatically put USB devices in a very low-power state when they're not actively in use. It's an important feature because it helps prolong battery life on your laptop or tablet, but it may also cause problems with certain peripherals connected to your PC. Because the serial keyboard controller is powered by the USB port it might not restart correctly after sleep. I recommend disabling USB selective suspend setting: **power options – change plan setting – change advance power settings – USB settings – USB selective disabled.**

Please do not use a USB hub device to connect controller to your PC.

For Windows XP, and 7 operating system I will provide the microcontroller's manufacturer driver software.