

USB Virtual COM Port Driver Installation Guide For Windows XP

Important Notes:

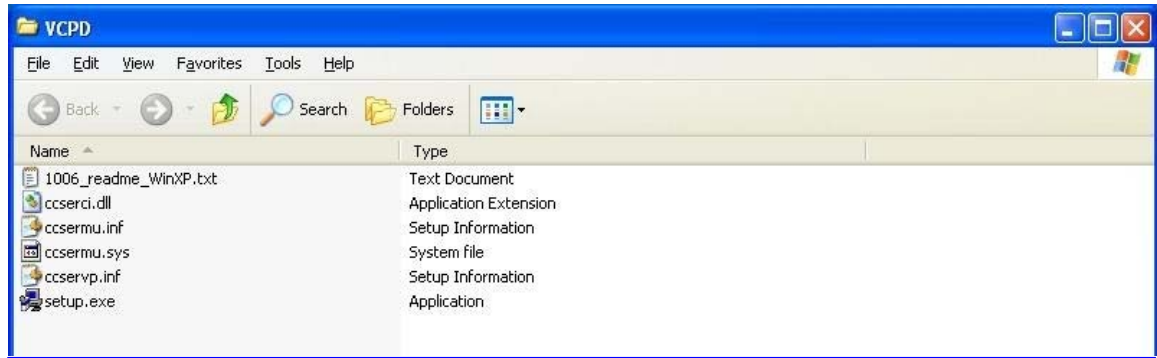
- Before attempting to uninstall a previously existing Virtual COM Port Driver, please contact Code Corporation Technical Support for assistance regarding the UnInstall Virtual Com Port Driver function, by calling 801-495-2200 or by email to: support@codecorp.com
- These instructions support installation of the USB Virtual COM Port Driver on a computer using Windows XP operating system only. Verify the operating system on your personal computer (PC) now before performing installation.
- Installation of this USB Virtual COM Port driver must be completed **before** connecting a bar code reader to your PC.
- It is recommended you close all other applications currently running on your PC before performing installation steps for the USB Virtual COM Port driver.
- To have your reader utilize the USB Virtual COM Port driver, you will need firmware 3000 or greater. To update your firmware, please go to: <http://www.codecorp.com/downloads/firmware.htm> or contact our support group at support@codecorp.com

Install Virtual COM Port Driver

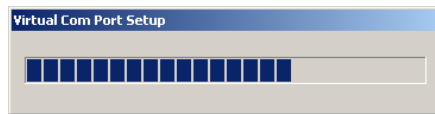
1. If the reader is currently cabled, disconnect the reader from the USB cable.

Note: Previously, you will have completed the zip file extraction process (Steps 2-4).

2. Download **C002712__1006_VCPD_XP.zip** file from www.codecorp.com and save it to the desired path on your PC.
3. Double-click or Open the zipped file saved on your PC.
4. Extract the contents of the zipped file to the desired path on your PC.
5. Verify extraction was successfully completed by opening the path to where you extracted the files. Ensure the following files are listed:



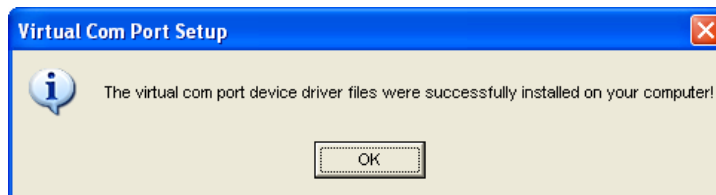
6. Double-click on 'setup.exe' file.
7. Virtual COM Port Setup progress bar window will appear indicating the installation process has been initiated and showing progress until completion.



8. During installation, you will receive one or more "Unsigned Driver" warning boxes. When prompted, click-on 'Continue Anyway' to continue installation.



9. Once installation is complete, the following message will appear.



10. Click 'OK'.
11. Connect reader (requires firmware version 3000 or greater) to your PC, using a USB cable.

12. Scan 'USB Virtual COM 1 Way Mode' (M668_01) code below:



M668_01

USB Virtual COM 1 Way Mode

13. Balloon notice "Found new hardware" should appear above the task bar when the reader is connected to your PC in this mode. Wait a few minutes and this notice will disappear.



14. Next, "Found New Hardware Wizard" dialog box will appear.

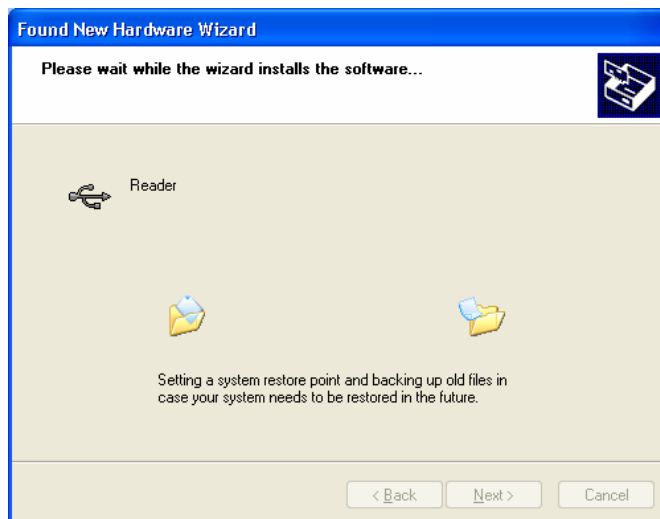


15. Click-on 'No, not this time'.

16. Click 'Next'

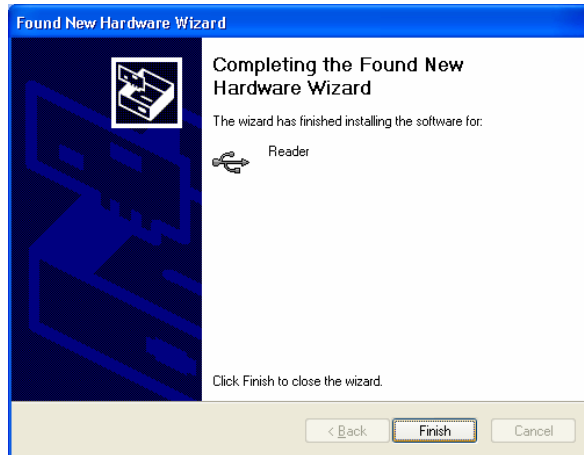


17. Click-on 'Install the software automatically (Recommended)'.
18. Click 'Next'
19. The wizard will then begin searching for new hardware connected to your PC. Wait for the search to finish; the wizard will then begin to install the necessary files.



Note: You may have one or more “Unsigned Driver” warning boxes appear, click-on ‘Continue Anyway’ to continue installation setup.

20. Once the installation has completed, the ‘Completing the Found New Hardware Wizard’ window will appear.



21. Click 'Finish'

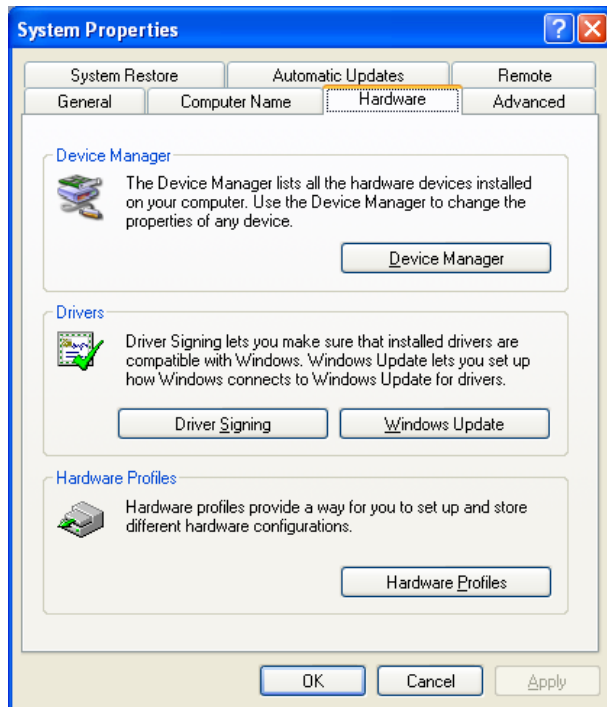
Note: You may receive a message to 'restart your computer'. It is not necessary to restart your computer to utilize this driver, but you can do so if you choose.


Recommendation: Now that you have successfully installed the Virtual COM Port driver, either remove the installation CD from your CD drive, or delete the following files from your PC:

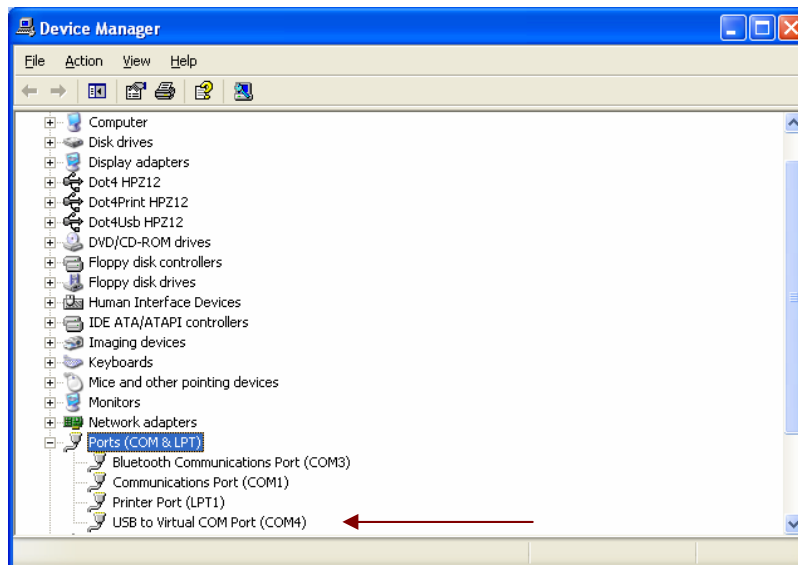
- a. ***C002602__1006_VCPD_XP.zip***
- b. The installation files extracted from zip file to local path on your PC (reference Step 4).

View or Modify assigned Virtual COM Port Driver (optional)

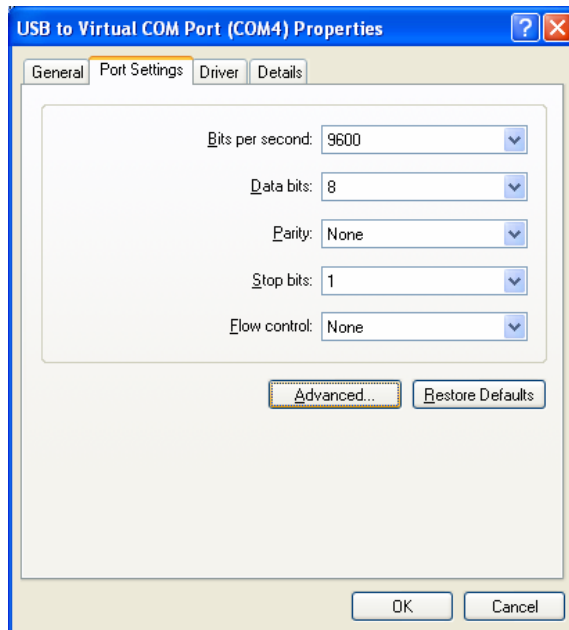
1. Click the 'Start' button located on your Windows taskbar.
2. Right-click on 'My Computer' icon, select 'Properties'
3. From the System Properties window, select the 'Hardware' tab.



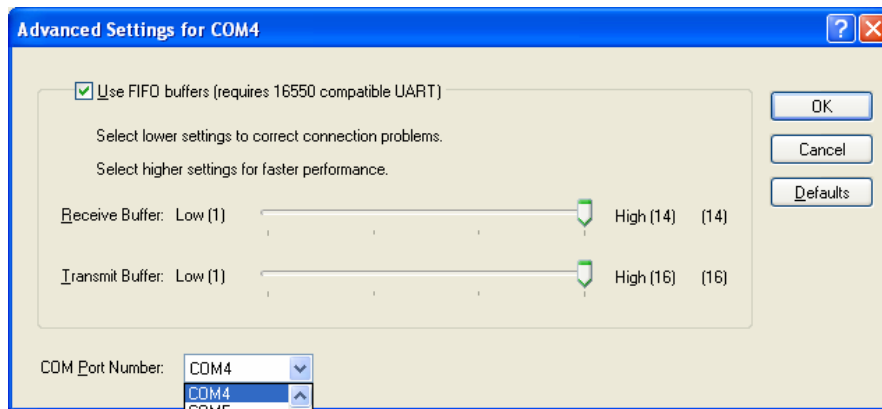
4. Under the 'Device Manager' section, Click 'Device Manager...'
5. Scroll down to 'Ports (COM & LPT)', double-click on this selection or click on the plus  sign to expand the list of ports.



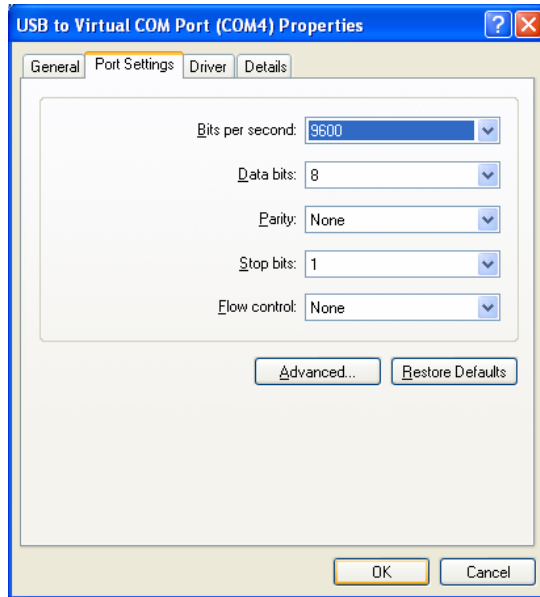
6. Listed is 'USB to Virtual COM Port', next to it you will see the (COM *n*) number it has been assigned. Make note of this COM port number.
7. To change the port number assigned, right click-on 'USB to Virtual COM Port' and select 'Properties'.
8. At the USB to Virtual COM Port Properties window, select the 'Port Settings' tab.



9. Click-on the 'Advanced..' button.
10. Within the Advanced Settings for COM n window, located at the bottom is the 'COM Port Number:' field. Click on the drop down arrow located in this field and select the COM port number you would like to assign.



11. Click 'OK' to save changes.



12. Click 'OK'
13. At the Device Manager window, scroll down to 'Ports (COM & LPT)' and verify port 'USB to Virtual COM Port' lists the newly assigned COM number.