

TECHNOTE 1101

ISSUED

February, 2011

SUBJECT

USB connection configuration

DESCRIPTION

The tester comes from PdMA with the software installed and COM port (USB connection) configured, however if the computer is reformatted or the MCE is connected to a newly installed operating system, it may be necessary to reinstall the COM Port (USB connection) configuration.

Installing the Software

From a CD

USB CD

1. Insert the USB CD in the CD-ROM drive.
2. Use Windows Explorer to navigate to: D:\CP-US-03 Driver\CP-US-03 ALL VERSION DRIVER\PL2303 DRIVER4.0.100.1190 20050720\wd_pl2303h-hx-x_v20018v2020
3. Double click **PL-2303 Driver Installer.exe**.
4. The system will extract the files. The InstallShield Wizard window appears. Click **Next**.
5. When the installation is complete click **Finish**, then **Exit** the Installation window.
6. Go to *Installing the Adapter* section

MCEGold 2.4 CD

1. Insert the MCEGold 2.4 CD in the CD-ROM drive.
2. Use Windows Explorer to navigate to the folder labeled USB-to-Serial_Port_Adapter_Drivers.

Windows XP Users

1. Locate the Windows_XP folder.
2. Double click **PL-2303 Driver Installer.exe**.

3. The system will extract the files. The InstallShield Wizard window appears. Click **Next**.
4. When the installation is complete click **Finish**, then **Exit** the Installation window.
5. Go to *Installing the Adapter* section

Windows 7 Users

1. Locate the Window7_32-Bit folder.
2. Double click **PL2303_Prolific_Vista_3301.exe**.
3. The system will extract the files. The InstallShield Wizard window appears. Click **Next**.
4. When the installation is complete click **Finish**, then **Exit** the Installation window.
5. Go to *Installing the Adapter* section

From a Zip File (Windows XP Only)

1. Extract the files from the **CP-US-03.zip** file and navigate to CP-US-03\Windows.
2. Double click **PL-2303 Driver Installer.exe**.
3. The system will extract the files. The InstallShield Wizard window appears. Click **Next**.
4. When the installation is complete click **Finish**, then **Exit** the Installation window.
5. Go to *Installing the Adapter* section.

Installing the Adapter

Note: These instructions are based on the Dell computers supplied with the tester, longer cables may be required for other models. Call tech support (813-621-6463 ext. 2) for help if you have a different model.

1. Connect the 8-inch USB cable to the MCE port on the tester and to the bottom left USB port on the laptop. (Figure 1)

Note: If using a model computer different than a Dell E64XX series then choose the most convenient USB port on the laptop.



Figure 1

2. Wait for the computer to recognize and install the adapter. The progress is displayed on the task bar located in the lower right of the screen. Watch for the USB icons to disappear, which indicates the installation is complete. (Figure 2)



Figure 2

3. Click **Start** (lower left corner on task bar) and select **Control Panel**. In the control panel window double click the **System** icon. (Figure 3)

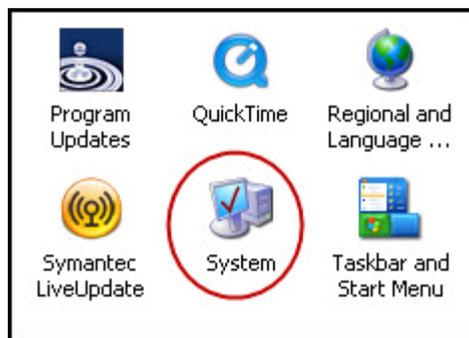


Figure 3

4. In the System Properties window, select the **Hardware** tab, then click the **Device Manager** button. (Figure 4)



Figure 4

5. In the Device Manager window double click on **Ports (COM & LTP)**.
6. Double click **Prolific USB-to-Serial Comm Port**. (Figure 5)

Note: If there is a device on COM1 then follow the procedure below to assign it to a different COM port first.

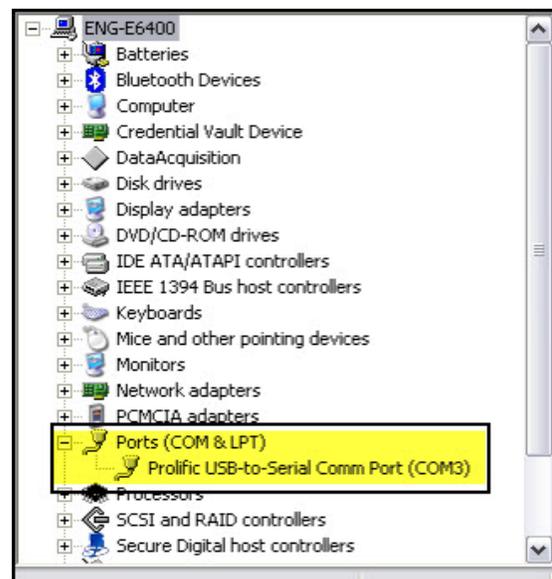


Figure 5

7. In the Properties window select the **Port Settings** tab and then click the **Advanced...** button. (Figure 6)

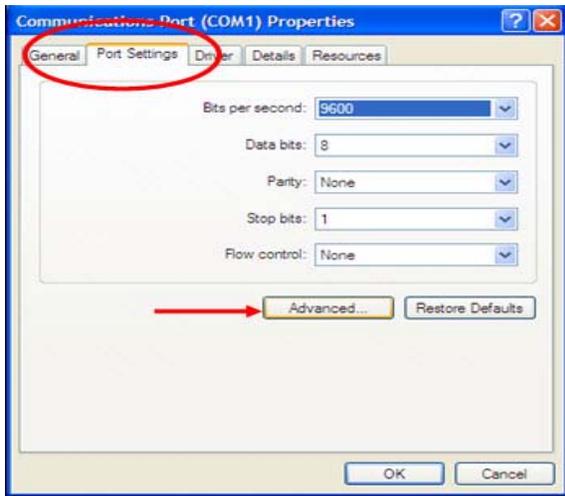


Figure 6

8. In the Advanced Settings window, click the down arrow on the **COM Port Number** box and select **COM1**. (Figure 7)

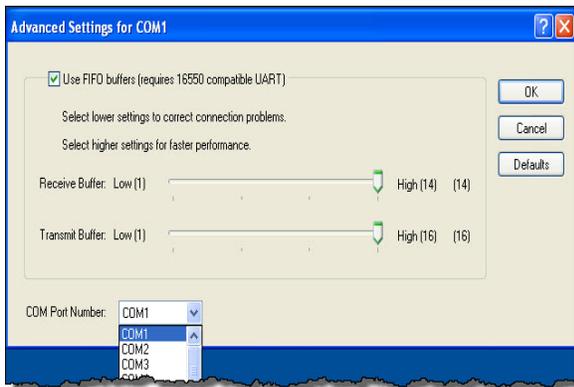


Figure 7

9. Click **OK**. Click **OK** on the next window, close the Device Manager (click the red "X"), click **OK** on the Device Manager window, and close the Control Panel window.

Stow USB Cable

Always stow the USB cable as shown in Figure 8, to prevent damage to the cable and the computer.



Figure 8