P r o T a l k   L i n k

USB Driver Update Tutorial

This tutorial provides instructions on upgrading a legacy B1285 ProTalk Link to communicate over USB on an x64 Windows system.

After installing the ProTalk Link USB Drivers from the Product CD or downloaded Web Installer, you may see the following device listed in Device Manager:
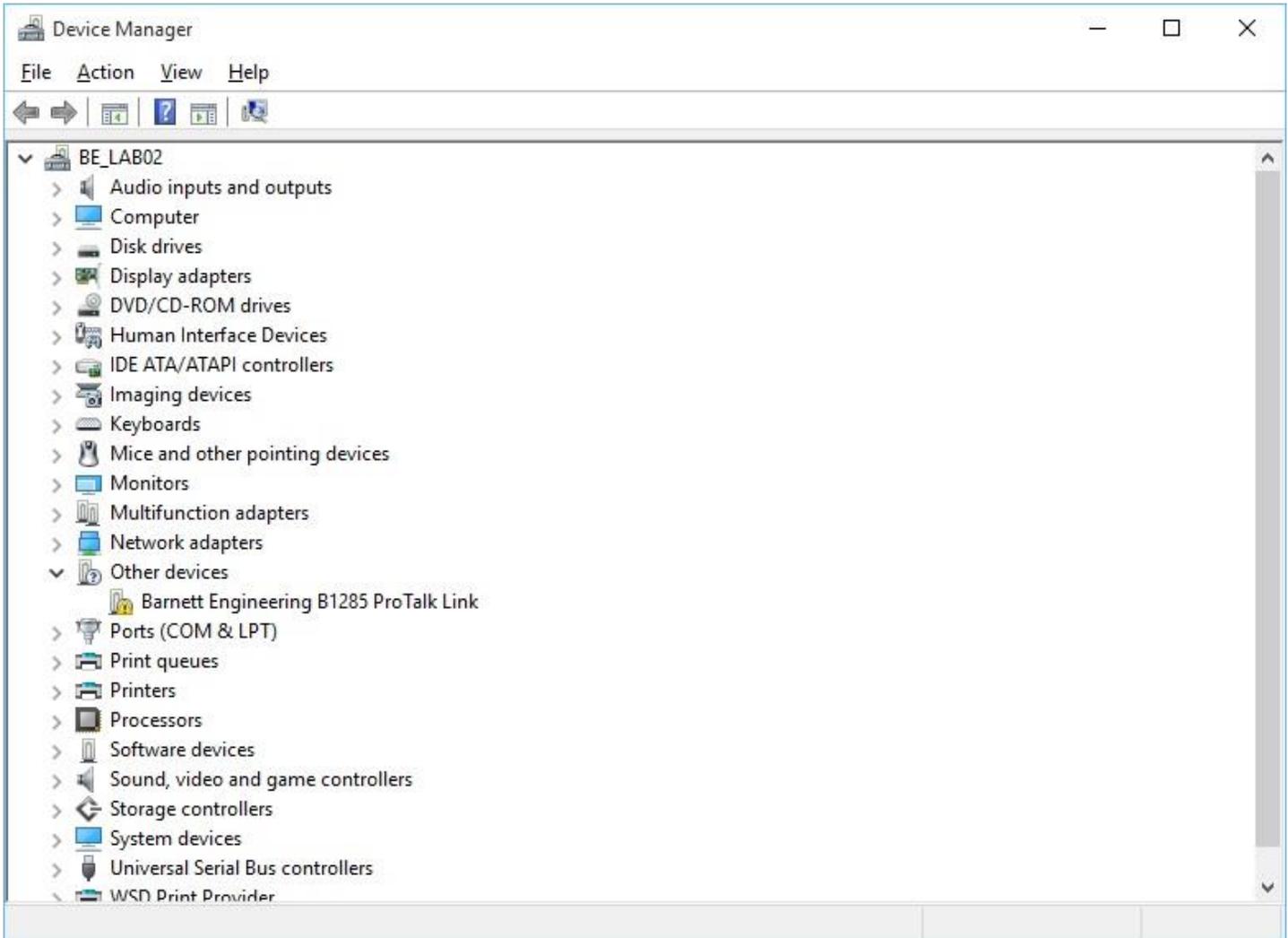
Under Other Devices, notice Barnett Engineering B1285 ProTalk Link. This device signature indicates that the USB ID is not digitally signed and therefore no device driver can be installed. You will need access to a 32 bit Windows machine to perform the USB upgrade ie. Windows XP or a 32-bit Windows 7 PC.

ProTalk Link

On your 32-bit Windows machine, you will need to manually install the USB driver for your device. To do so, first install the ProTalk Link software on your system and the 32-bit USB driver shown on the menu below:
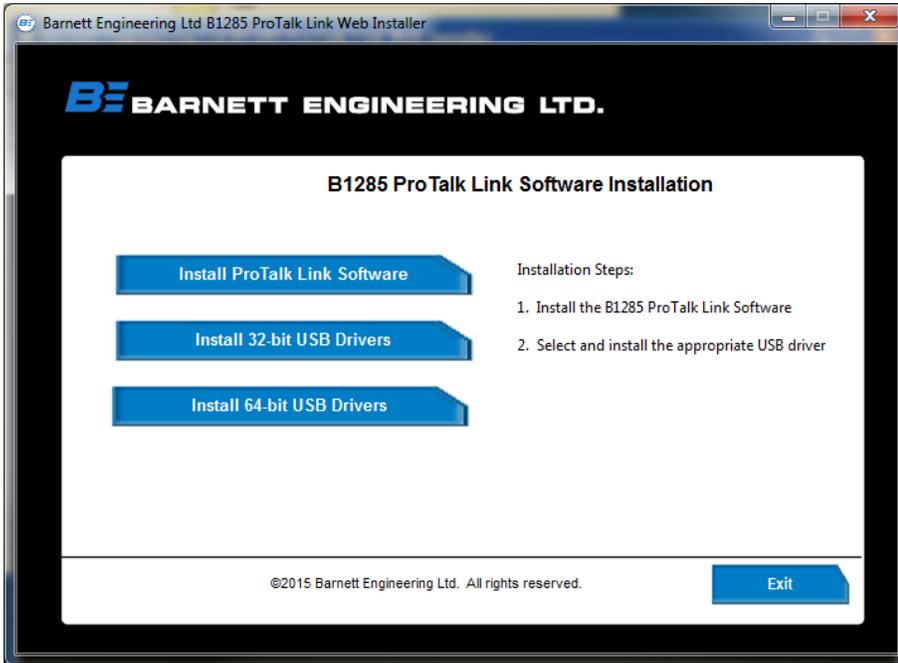
After installing the software and the 32-bit driver, open My Computer and navigate to C:\Program Files\Barnett Engineering Ltd\B1285 LINK\USB_Install\Old_XP_2k3_Vista_7 and run DriverInstaller.exe
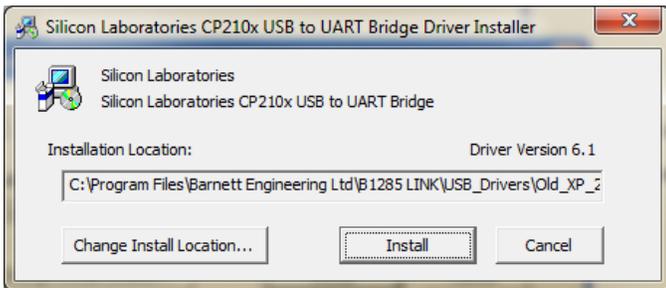
Press **Install**.

ProTalk Link

You may see the following warning: The software you are installing has not passed Windows Logo testing to verify its compatibility with Windows XP…

Press **Continue Anyway.** You will then see a Success window. Press OK to continue.

This driver needs to be installed twice. From the following window, select **No, not this time** and press **Next**

Select **Install** from a list or specific location (Advanced) and press **Next**

Browse to the location -> C:\Program Files\Barnett Engineering Ltd\B1285 LINK\USB_Install\Old_XP_2k3_Vista_7
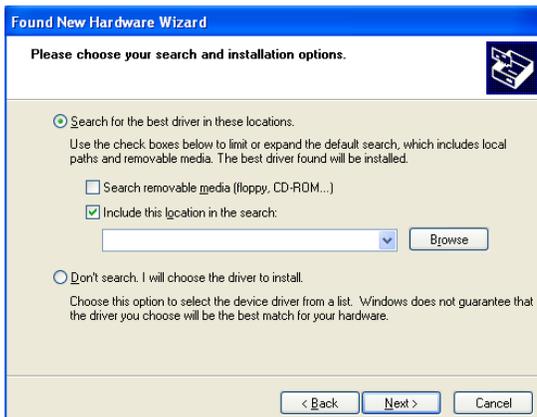
Press **OK** to continue

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Press **Finish** to complete the installation. You should receive a message that your hardware was installed correctly and is ready to use.

Now that the USB device is installed and ready to use, we need to upgrade the Device ID to be compatible with x64 bit systems. Open the ProTalk Link Database Editor. You should see the following message:
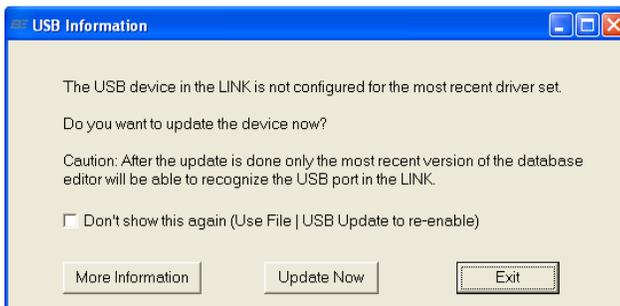
Press Update Now.

If you do not see this message, select File -> USB Update

Select **Yes** to enable USB Information.
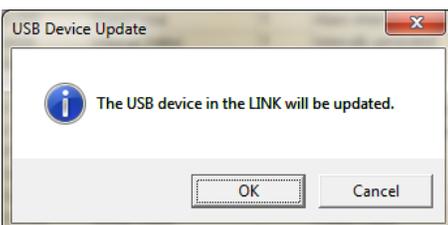
Press **OK** to start the update.

Once the update finishes, verify in Device Manager that the following appears:
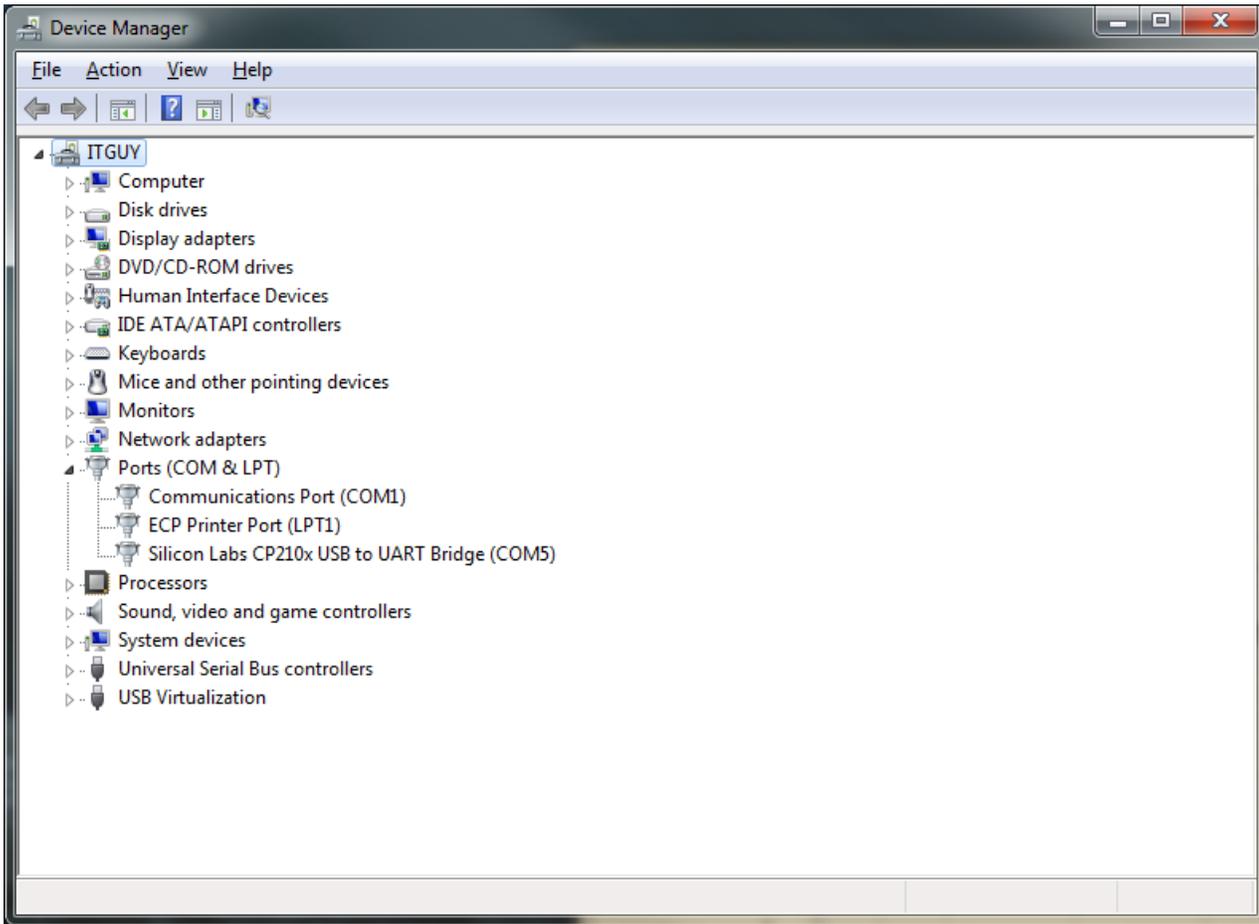
Instead of displaying as a Barnett Engineering B1285 Link, the device will now show up as a Silicon Labs CP210x USB to UART Bridge with a COM assigned to it.

Your device will now be ready to use on all Windows systems.

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