

PORT AUTHORITY USB-to-db9 SERIAL ADAPTER MANUAL

System Requirements:

Hardware:

- A USB-enabled PC

Software:

- Windows® 98/98SE/ME/2000/XP

Package Contents:

- Installation Guide (this manual)
- The Port Authority USB-to-db9 Serial Adapter
- Driver CD

Windows installation

Make sure that you install the software before plugging the adapter into the USB port for the first time!

1. Insert the CD into your CD-ROM. The CD should auto-run and a menu should appear. Click "Install USB-to-db9 Serial Adapter Driver". Follow the on screen prompts until the installation wizard is finished.
2. Reboot your PC.
3. After the computer boots, plug in the adapter. Windows will find new hardware and install the appropriate drivers.

(If the CD does not auto-run or a menu does not appear, click Start, Run, and type D:\autorun.exe. Substitute D:\ for the letter of your CD-ROM drive.)

To Verify Successful Installation in Windows®98SE/ME

1. From the main desktop, double-click **My Computer**, double-click **Control Panel**, **System**, then **Device Manager**.
2. You should see a category called **Ports (COM & LPT)**, and a device called **USB to Serial Port (COM x)** (or something similar) where the x represents the COM number assigned to the port by Windows.

To Verify Successful Installation in Windows® 2000

1. From the main desktop, right-click **My Computer**, select **Properties**. Click the **Hardware** tab, then **Device Manager**.
2. You should see a category called **Ports (COM & LPT)** and a device called **Prolific USB-to-Serial (COM x)** (or something similar) where the x represents the COM number assigned to the port by Windows.

To Verify Successful Installation in Windows® XP

1. From the Start menu, click **Control Panel**, then **System**. (Make sure you are in Classic View).
2. Click the Hardware tab, then **Device Manager**.
3. You should see a category called **Ports (COM & LPT)** and a device called **Prolific USB-to-Serial (COM x)** (or something similar) where the x represents the COM number assigned to the port by Windows.

Troubleshooting

If you find that the adapter is not communicating after installing the driver try these suggestions.

Many serial devices and applications cannot work on a COM port higher than 4. If the COM port is higher than 4, you should change it to a lower number. You can do this through the Device properties.

To change this COM number assigned, go to Device manager under ports and find the device, as above. Right-click the device and select Properties. Click the Port Settings tab. Click the Advanced Button. You will see a box in the lower left corner to assign a different COM port to the adapter. Please note this procedure only works for Win ME, 2000, and XP users.

If you cannot get the serial device to communicate, make sure the settings on the Properties tab match the ones required for your serial device. Also, under Advanced Settings (Advanced button, above) try backing down the sliders or disable the FIFO buffers (uncheck the box) altogether.

Finally, if you still are having communication issues, contact your serial device manufacturer. If our adapter shows correctly in Device Manager (per above), it is installed correctly and there is nothing further we can do. The problem is with your serial device or its software settings.

Removing the Drivers

To remove the drivers, go to Add/Remove Programs in Control Panel, and select **PL-2303 USB-to-Serial**.