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USB SERIAL COM PORT REASSIGNMENT GUIDE

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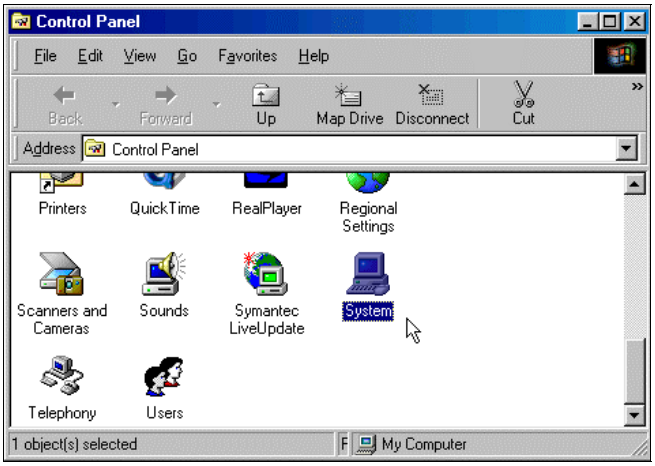
OVERVIEW

When using a USB adapter and DL-Windows, it is possible that DL-Windows may not find the adapter due to the USB adapter being assigned a COM Port greater then COM4. To change this number, please use the following instructions.

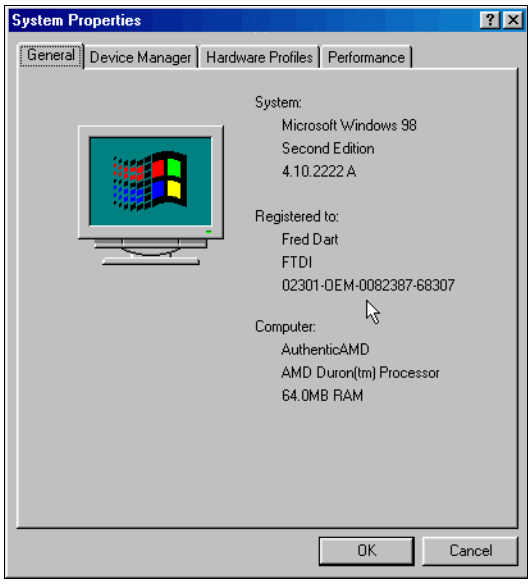
Note: Although the images that follow were obtained from a Windows 98 installation, the procedure is nearly identical with Windows 2000, Windows ME and Windows XP installations.

CONFIGURE THE USB PORT

Click **Start** > **Settings** > **Control Panel** to open the Windows **Control Panel**.

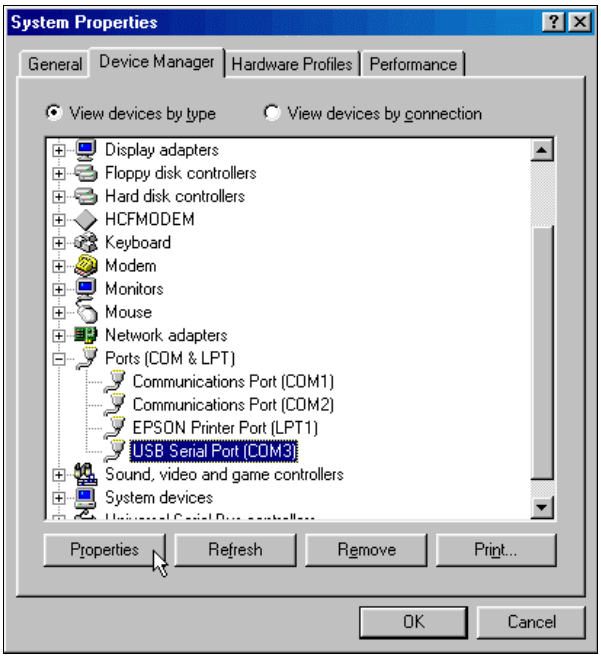


Double-click the **System** icon and the **System Properties** dialog opens:

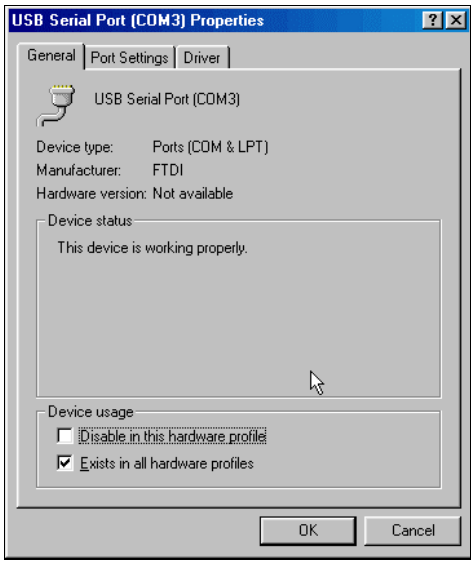


In the **System Properties** dialog, click to open the **Device Manager**, and select the "**View devices by type**" option.

In the **Ports (COM & LPT)** entry, click the "+" symbol to display the devices in this category.



As shown above, click to select the entry "**USB Serial Port**" (this entry is followed by a COM Port number), then click on the **Properties** button to view the device properties.



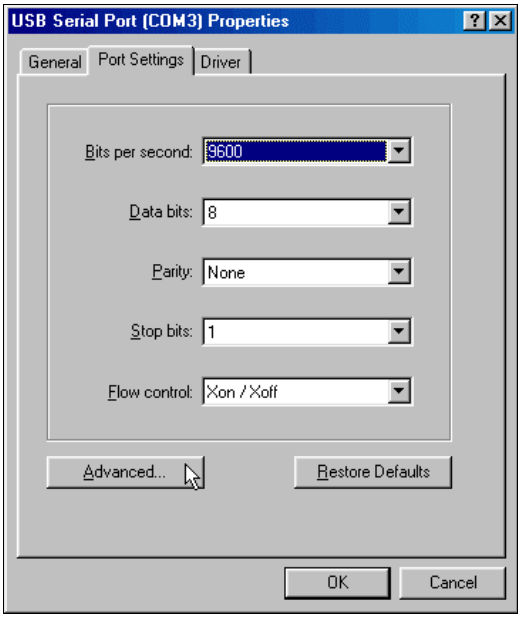
In the **USB Serial Port (COM3) Properties** dialog (shown above), note the **USB Serial Port** is set to **COM3**.

The ***General*** tab (shown above) displays a variety of details including the status of the device selected (the **Device status** area confirms that the device is--or is not--

working properly with regard to the **Windows** operating system).

Note: The **COM** number may vary depending on which devices have been installed prior to plugging in the USB device.

For more device details, click the ***Port Settings*** tab:

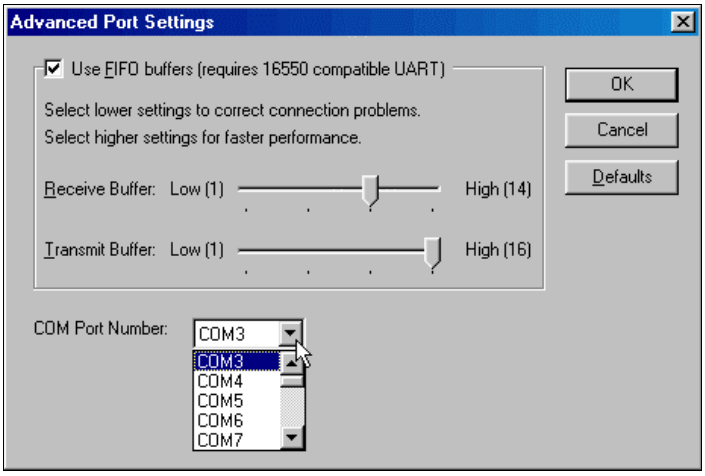


The ***Port Settings*** tab (shown above) displays the **USB Serial Port** default settings.

Note: Nearly all Windows operating systems will automatically select the COM port settings required by the device, therefore the default values can usually be left as-is.

The most frequent requirement is to change the COM Port number. To do this, click the "**Advanced...**" button.

In the **Advanced Port Settings** dialog (shown below), the **COM Port Number** pull-down menu allows the COM Port number to be changed.



Important: Before changing the COM Port number, verify that the new COM Port number does not conflict with any other hardware or USB COM port present in the system by checking the existing devices listed in the **Device Manager** dialog (shown previously).

Note: The **Transmit Buffer** and **Receive Buffer** sliding pointers are used for hardware COM ports only and will not alter the performance of USB COM Ports.