

# GTA ID Scan LicenseMatch Solution Installation Guide

For

## ID-Check<sup>®</sup> BHO



### **WARNING!**

**DO NOT attach any of the hardware included in this package to the computer until after the software is properly installed.**

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# Introduction

This document is designed to show you how to install the GTA ID Scan License Match Solution on your computer.

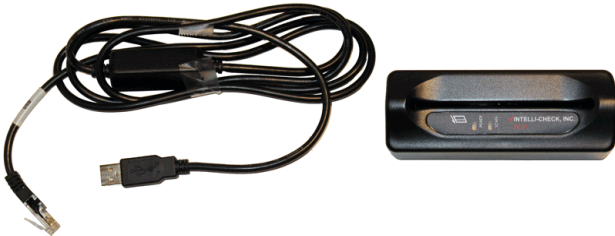
## Before you begin

Make sure that all running applications are closed and that you have the following components that have been included in the package:

1. GTA ID Scan License Match Solution Installation CD
2. Hardlock USB dongle



3. Intelli-Check – Mobilisa, Inc. Data Capture Module (DCM/1)



Also make sure of the following:

- You have two (2) free USB ports to which to connect the hardware
- You have a valid Georgia Driver's License
- Your Internet browser application is not running.



**DO NOT attach the Hardlock dongle or DCM/1 to the computer until after the software is properly installed.**

## Overview

The installation of ID-Check BHO consists of the following (major) steps:

1. Install the software (see page 3).
2. Install the hardware (see page 7).
3. Enter the ID-Check BHO License Key (see page 10).
4. Scan a Driver's License (see page 11).

### *ID-Check BHO License Key*

Below is the ID-Check BHO License Key for this copy of the GTA ID Scan License Match Solution:



# Install the Software

1. Insert the installation CD into a CD drive on your computer.  
The **Installation** screen should display:

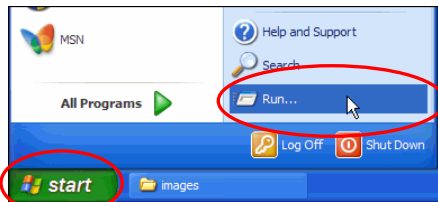


If the screen above displays, continue with Step 2 on page 5.



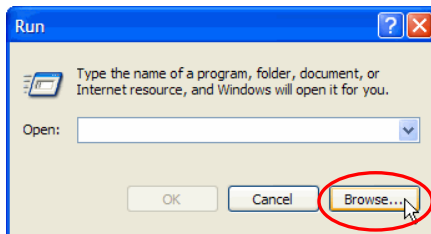
If the screen above does not display within a minute or so after inserting the CD, perform the following steps:

- a. From the Windows® Taskbar, select **Start > Run:**



The **Run...** dialog displays.

- b. Click **Browse:**



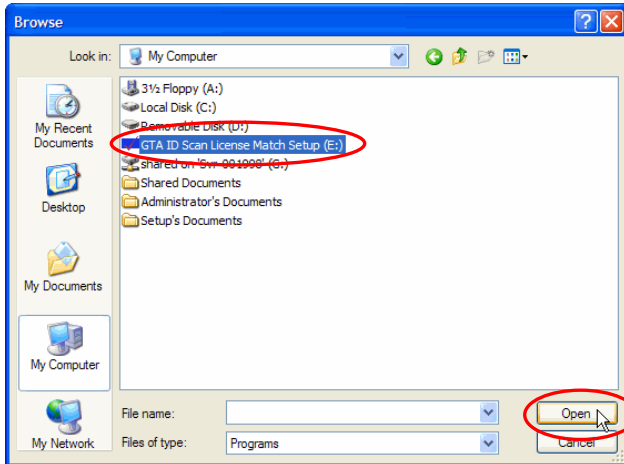
The **Browse** dialog displays.

- c. Click **My Computer:**



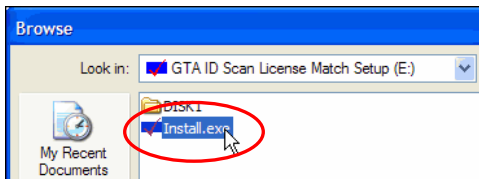
A list of attached drives displays.

- d. Select the drive that contains the CD (in this example it is **E:**) and click **Open**.



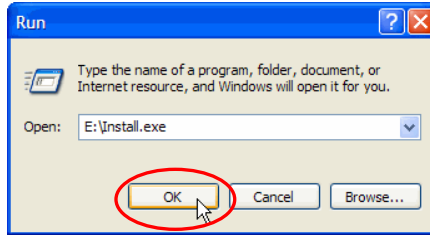
The dialog displays the contents of the CD.

- e. Double-click the **Install.exe** file in the file list (it may be listed as **Install**, without the **.exe** extension):



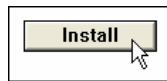
The **Run** dialog displays.

- f. Click **OK**.



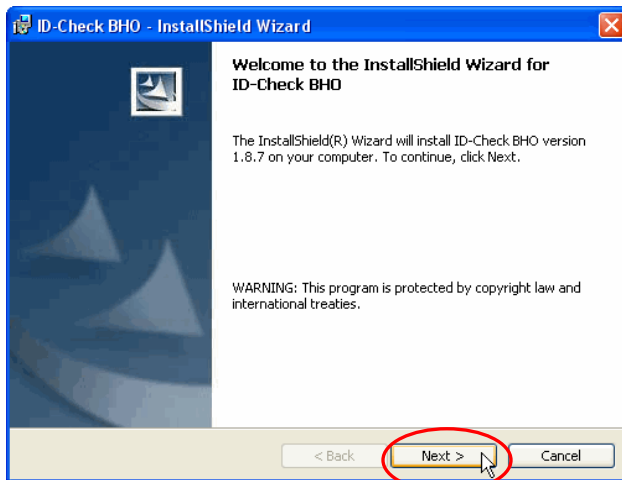
The **Installation** screen displays. Continue with the next step.

2. Click **Install**.



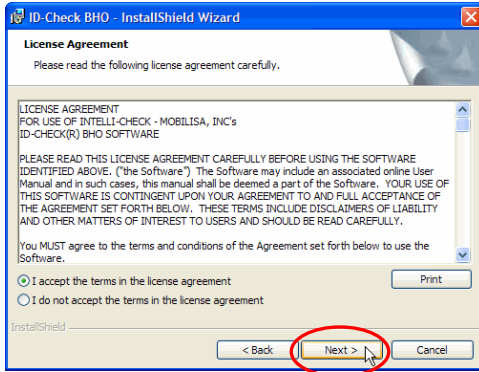
The **InstallShield Wizard** starts and (after a little while) the **ID-Check BHO InstallShield Wizard** dialog displays.

3. Click **Next>** to continue



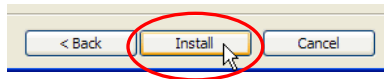
The **License Agreement** dialog displays.

4. Read the terms of the License Agreement and (if you agree to them) select “**I accept the terms in the license agreement**” and click **Next>**.

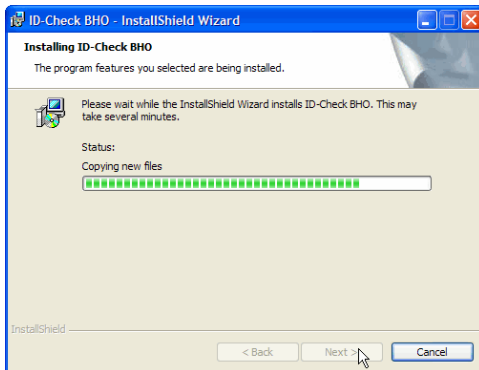


The **Ready to Install the Program** dialog displays.

5. Click **Install** to continue.

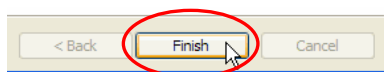


The **Installing ID-Check BHO** message displays while the program is installed.



Once the installation is finished, the **InstallShield Wizard Completed** dialog displays.

6. Click **Finish** to complete the installation.



## Install the Hardware

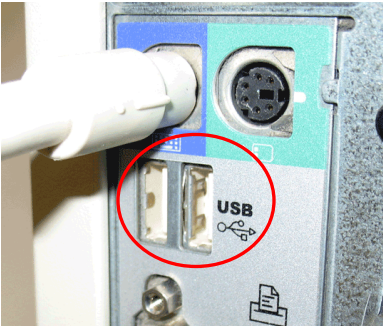
Once the software is installed you must attach the Hardlock™ dongle and the DCM/1 to the computer.

### Install the Hardlock™ Dongle and DCM/1

1. Insert the Hardlock dongle into an available USB port.



This is the Hardlock dongle.

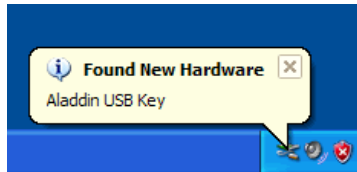


This is an example of the rear of a typical PC. Notice that there are two available USB ports. Also note that the mouse connector has been removed for purposes of clarity.

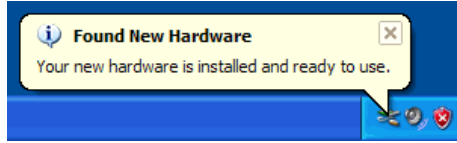


Insert the Hardlock dongle as shown into the selected USB port on the PC.

A series of "Found New Hardware" messages displays, ending in the "Your new hardware is installed and ready to use." message.

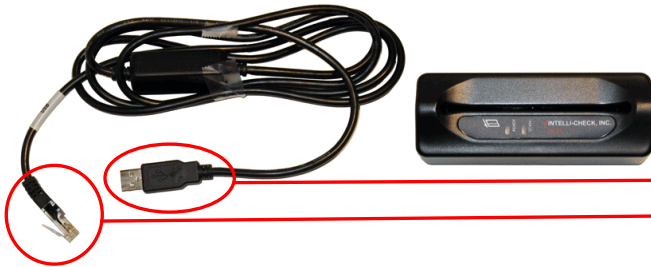


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Once the Hardlock dongle is inserted properly, a red power light displays near the end of the dongle farthest from the PC.

2. Insert the DCM connector into an available USB port.



This is the DCM/1. The end of the cable that has an RJ45 connector (looks like a telephone plug) plugs directly into the DCM.

USB connector  
RJ45 connector



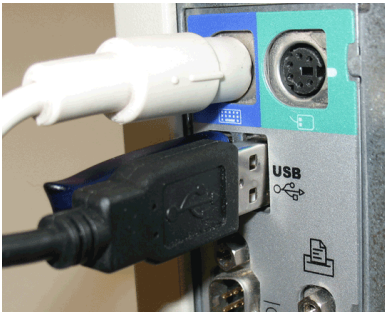
This is the RJ45 receptacle on the DCM/1.



This is what the DCM/1 looks like after the RJ45 plug is inserted into the receptacle.



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Insert the cable's USB connector as shown into the chosen USB port on the PC.

A series of "Found New Hardware" messages displays, ending in the "Your new hardware is installed and ready to use." message.



This picture shows the completed installation (the mouse connector is still absent in this photo.)

Once the hardware has been connected to the PC, you must enter the ID-Check BHO License Key to complete the installation.

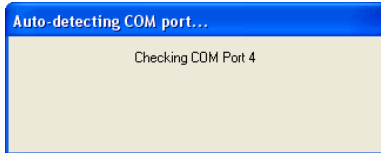
# Enter the ID-Check BHO License Key

The following steps will only need to be done the first time you start your browser after installing the GTA ID Scan LicenseMatch Solution.

1. Start your browser.



When you start the browser, the **Auto-detecting COM port** message may (or may not) display:



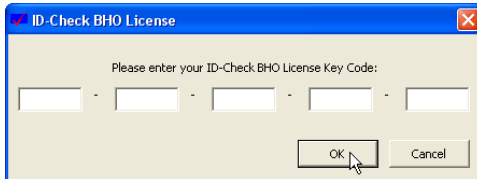
This is normal and the message should disappear after a few moments.



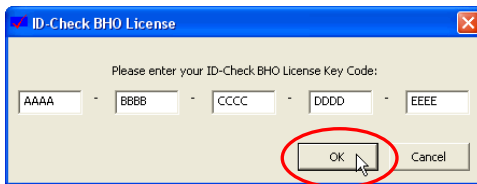
When you start the browser, the DCM/1 will beep a few times.



When you start the browser for the first time after you have installed the GTA ID Scan LicenseMatch Solution, the **ID-Check BHO License** dialog displays:



2. Enter the ID-Check BHO License Key Code included on page 2 of this booklet and click **OK** to continue.

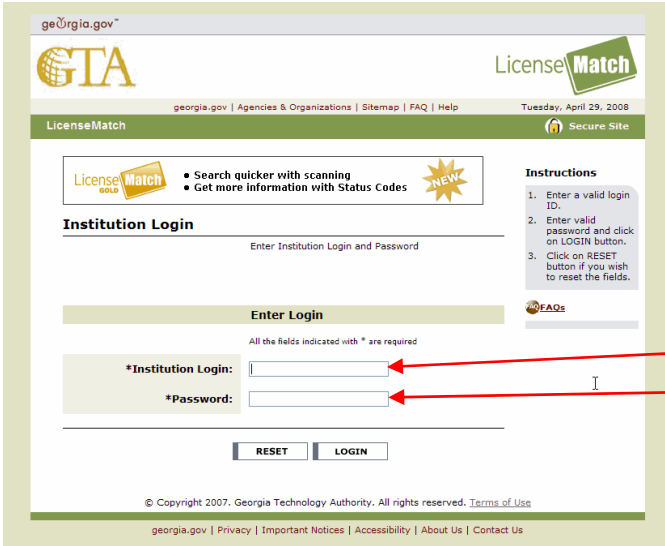


Once you have entered the key code, you are ready to scan Georgia Driver's Licenses.

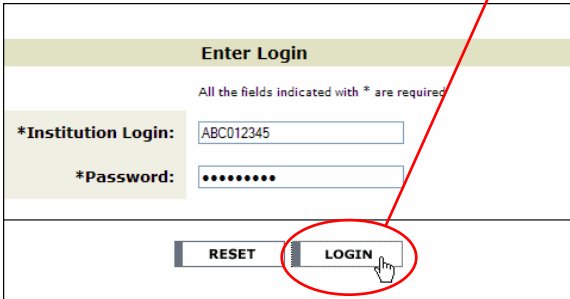
# To Scan a Georgia Driver's License

Scanning a Driver's License requires logging in to the GTA LicenseMatch<sup>SM</sup> website. These are the steps to follow:

1. Start your browser and navigate to the GTA LicenseMatch website (if necessary).

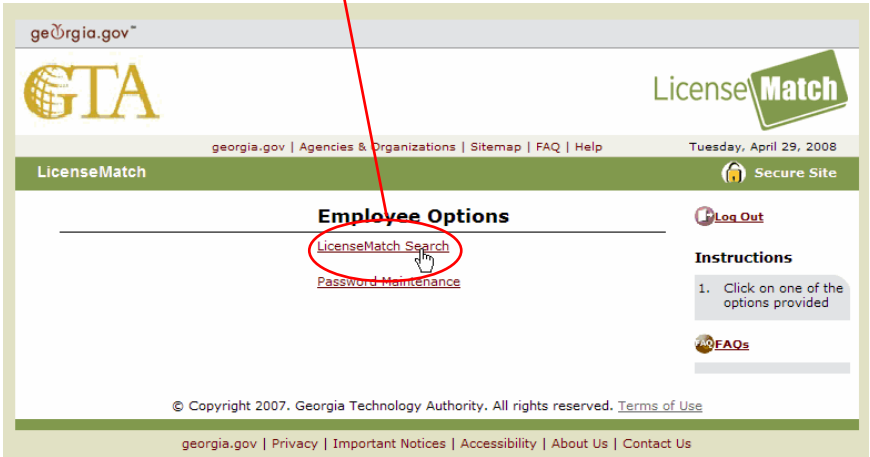


2. Enter your **Institution Login** and **Password** and click the **LOGIN** button.



The **Employee Options** screen displays.

3. Click **LicenseMatch Search**.



The **LicenseMatch Search** screen displays.

The LicenseMatch Search form is displayed on the georgia.gov website. It includes a "Close this window" button and "Instructions". The form is for searching for a Driver's License or State ID. It contains the following fields and options:

- Radio buttons for "Driver's License" (selected) and "State ID".
- Text input for "license/ID card".
- Form titled "Georgia DRIVER'S LICENSE" with a "Commissioner" signature.
- Fields for "NUMBER\*", "EXPIRES", "FIRST NAME\*", "MIDDLE NAME", "LAST NAME\*", "ADDRESS", "CITY", "STATE", "ZIP", "SEX", "BIRTH DATE\*" (mm-dd-yyyy), "EXAM/ISSUE DATE\*" (mm-dd-yyyy), "HEIGHT", "WEIGHT", "CSC\*", "RESTRICTIONS", "CLASS\*", "COUNTY", "FEE", and "TYPE".
- "RESET" and "SEARCH" buttons at the bottom.

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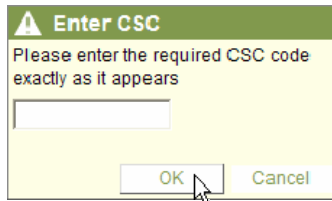
4. Insert your Georgia Driver's License completely into the DCM/1 as shown and remove it after a second or so.



Remember, the barcode must be at the bottom, and facing toward the label on the DCM/1, and the card must be fully inserted into the slot before it is withdrawn.



An **Enter CSC** dialog displays.



5. Enter the CSC code from your driver's license and click **OK**.

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The data from your Georgia Driver's License should be populated as shown below.

georgia.gov

**LicenseMatch Search**

Driver's License  State ID

**Close this window**  
**Instructions**

**Middle name must be entered if it is shown on the driver's license/ID card.**

**Georgia DRIVER'S LICENSE**

**NUMBER\*** 1111111111 **EXPIRES** 06 - 28 - 2002

**FIRST NAME\*** ima **MIDDLE NAME** Georgia **LAST NAME\*** Sample  
(\* if listed)

**ADDRESS** 123 Any Street

**CITY** Georgia

**STATE** GA **ZIP** 12345 - -

**SEX** Female **BIRTH DATE\*** 06 - 28 - 1974 **EXAM/ISSUE DATE\*** 02 - 02 - 1998  
(mm-dd-yyyy) (mm-dd-yyyy)

**HEIGHT** 5' 5" **WEIGHT** 115 **CSC\*** **RESTRICTIONS** A

**CLASS\*** A **COUNTY** **FEE** **TYPE**

**RESET** **SEARCH**

*Governor*  
*Commissioner*

Verify that the information displayed matches that on the Georgia Driver's License.

# Troubleshooting

## *I scan a Driver's License but nothing happens.*

Make sure that the DCM/1 is properly connected (all cables are inserted fully into their respective receptacles) and the READY light of the DCM is green.

Also, check to see that your browser is on the **LicenseMatch Search** screen when you scan the license. If it is on another screen on the GTA website, this error may occur.

If everything is properly connected, you must check to see which pseudo COM port the DCM/1 is assigned, as described on page 16.

## *I start the browser, and I see the following error:*

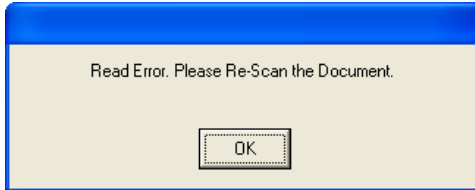


The DCM is either not connected or the USB assigned pseudo COM port to which it is connected is inappropriate. See "To Verify the USB Assigned Pseudo COM Port" on page 16 for information on how to correct this.

## *The DCM/1 light is not on.*

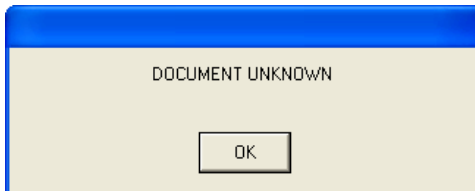
Make sure that the DCM is properly connected to the USB port on the computer and that the RJ45 plug on the cable is seated firmly in the receptacle on the DCM.

## *I scan a Driver's License but I see the following error:*



Make sure that you have inserted the Driver's License as described on page 13 of this guide. It is also possible that the barcode on the Driver's License is damaged. To rule this possibility out, re-try the scan with another license.

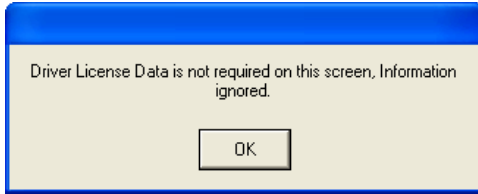
## *I scan a Driver's License but I see the following error:*



Make sure that the Hardlock Dongle is properly inserted into a USB port, and that the red light (as seen on page 8) is lit. If the red light is not on, remove and re-insert the dongle.

Also, make sure that the document that you are trying to scan is actually a Georgia Driver's License and not something else.

*I scan a Driver's License but I see the following error:*



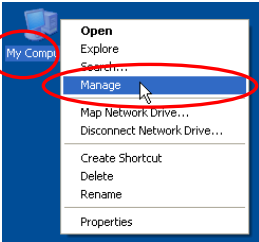
Make sure that your Internet Browser application is on the **LicenseMatch Search** screen when you scan the license.

## To Verify the USB Assigned Pseudo COM Port

The DCM/1 will only work correctly if it is assigned to COM ports 1 through 9. This assignment is done automatically when the DCM/1 is installed, but if you experience some of the problems listed above, you must verify the COM port to which the DCM/1 is connected.

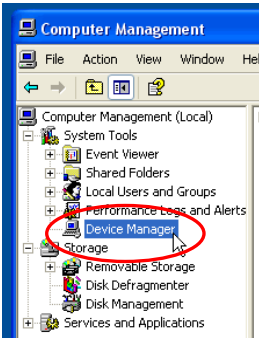


Administrator privileges may be required to perform the following steps.



1. From the Windows desktop, right click **My Computer** and select **Manage** from the pop-up menu that displays.

The **Computer Management** dialog displays.



2. Select the **Device Manager**.

A list of devices displays in the right panel.





3. Select the **Ports (COM & LPT)** item in the list of devices.

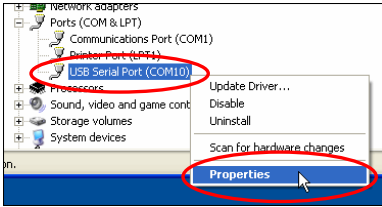
A list of ports displays.

The USB port to which the DCM/1 is assigned will be listed as a **USB Serial Port (COMX)**. In this example it is **COM4**.

If the COM port is 1-9, the DCM/1 is connected properly. If it is 10 or greater, you must follow the steps given in "Changing the USB Assigned Pseudo COM Port" to change the port assignment, or contact your System Administrator if you do not have the requisite authority to change it yourself.

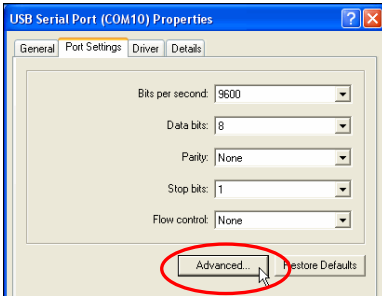
## Changing the USB Assigned Pseudo COM Port

Continuing from step 3 above (but assuming that port COM10 has been assigned to the DCM/1):



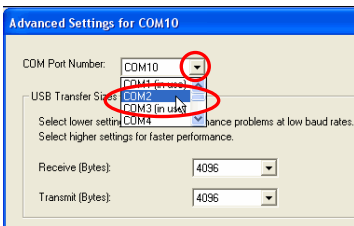
4. Right-click the item in the listing and select **Properties** from the pop-up menu that displays.

A **USB Serial Port (COMXX) Properties** dialog displays. The "XX" will be replaced by the actual COM port number, in this case "10."



5. Click **Advanced...**

An **Advanced Settings for COMXX** dialog displays.



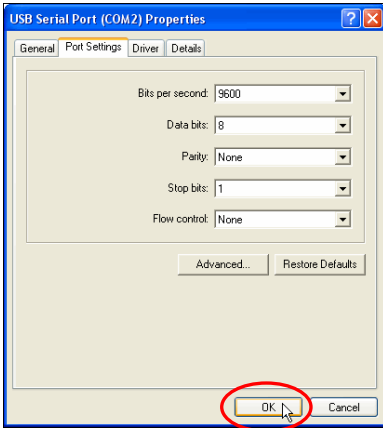
6. Click the arrowhead next to the COM Port Number list and select a new COM port in the range of 1-9 that is **NOT (in use)**.

In this example, we have selected COM2.

The **USB Serial Port (COMXX) Properties** dialog redisplay, with the name of the new COM port in the title. (Here it is **COM2**.)

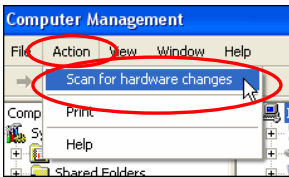
7. Click **OK**.

The **Computer Management** dialog re-displays.



8. To see the changes: From the menu bar, select **Action > Scan for hardware changes**.

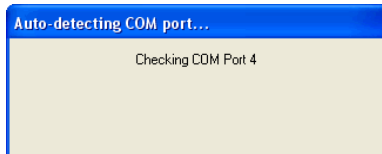
The new COM port assignment displays next to the **USB Serial Port** listing.



9. You can exit the Computer Management dialog.



The next time you start your browser, the **Auto-detecting COM port** message may display:



This is normal and the message should disappear after a few moments.

**NOTES:**

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