

## USB DRIVER INSTALLATION

In order to function properly, the CBLUSB23-USB to RS-232 converter requires the installation of the proper USB driver files. Further, the PC must be configured to assign the cable to a suitable COM port.

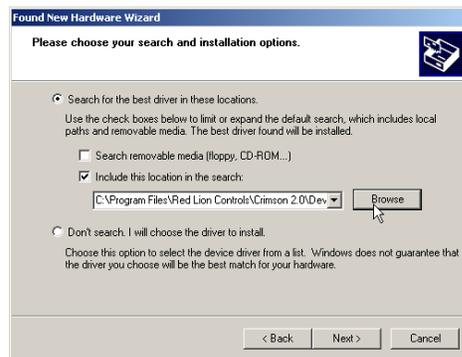
### DRIVER INSTALLATION

Connect the CBLUSB23 to one of your PC's USB ports. Windows will prompt you, indicating that a new device has been found.

Select "No, not this time." at the first prompt. Then, select the Advanced installation when prompted.



The next prompt allows you to specify the locations to be searched in order to find the appropriate driver. Check the "Include this location..." property, and then click the browse button.



Browse to the folder C:\Program Files\Red Lion Controls\Crimson 2.0\Device\GoldX. Select the folder that describes the Windows OS that you're running, and then click the OK button.



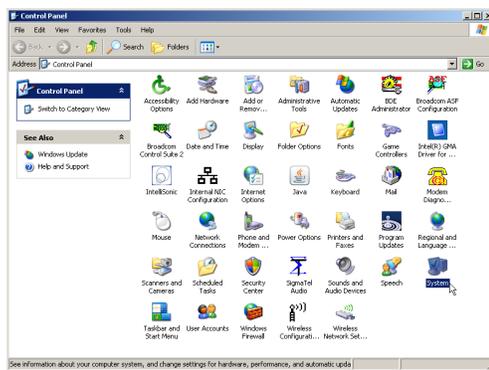
When warned that the driver has not passed Windows Logo testing, click the Continue Anyway button. This completes the driver installation.



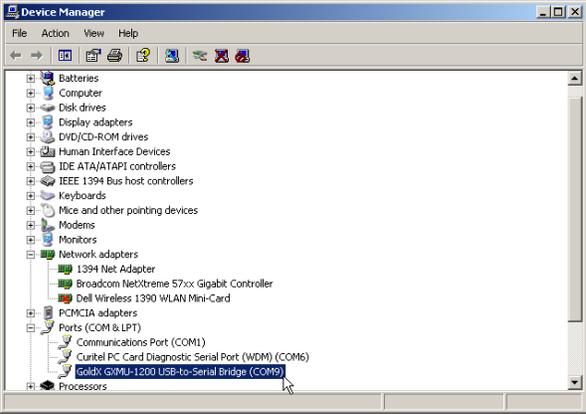
## PORT CONFIGURATION

Crimson 2.0 allows you to download via Ethernet, USB or serial. Since the CBLUSB23 is converting USB to serial, you must select to download via serial. However, you must first make sure that the CBLUSB23 is assigned to COM port in the range of COM1-COM4.

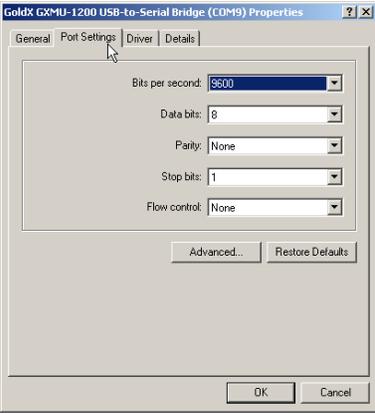
Go to Windows Control Panel, and double-click the System icon. Then, select the Hardware tab, and click the Device Manager button.



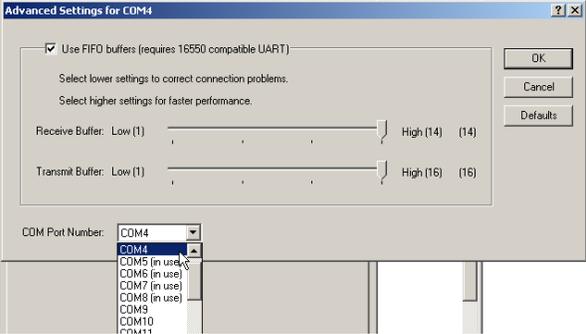
Navigate to the item Ports (COM & LPT), and select the GoldX GXMU cable from the list. If the assigned port is COM1, COM2, COM3 or COM4, there are no other steps required. Simply make note of the assigned COM port number.



If the number exceeds COM4, double-click cable item to open the properties dialogue. Select the Port Settings Tab, and click the Advanced button.



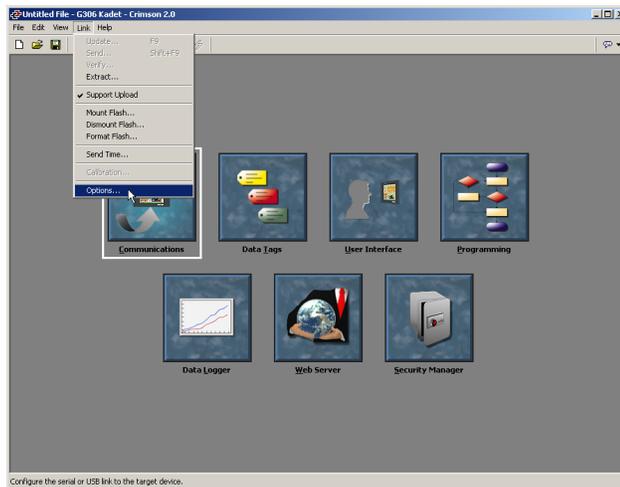
Select a COM port in the range of COM1-COM4. If all COM ports within the range are marked with (in use), you may still proceed. However, for your computer's peripherals to work properly, you may need to undo this change later.



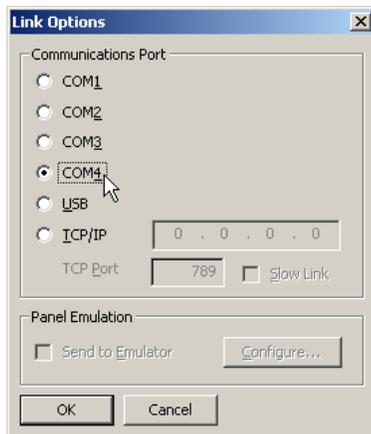
After selecting an appropriate COM port, click the OK button.

## CRIMSON 2.0 SETUP

Run Crimson 2.0, and go to Link -> Options.



Select the Communications Port that matches the COM value assigned to the CBLUSB23 cable.



That completes the configuration necessary to download via the CBLUSB23 converter cable.