

# Using a USB to Serial Adapter with Hyperterminal

Computers without a serial port may still be used to update the Raven SCS 4000/5000 Series consoles using a USB to Serial Adapter (P/N 524-0002-063). Please read the following instructions for assistance setting up the USB to Serial Adapter before beginning the console update procedure.

**Note:** A computer running Microsoft® Windows XP™ is required to complete the update procedure for the Raven SCS 4000/5000 Series consoles.

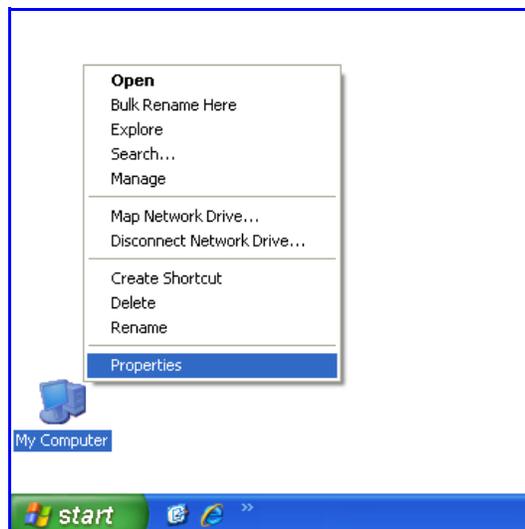
*Do not connect the SCS console or null modem cable to the USB to Serial Adapter before completing the following procedure.*

## USB to Serial Adapter Preparation

1. Insert the USB to Serial Adapter (P/N 524-0002-063) into a USB port on a home or office PC.

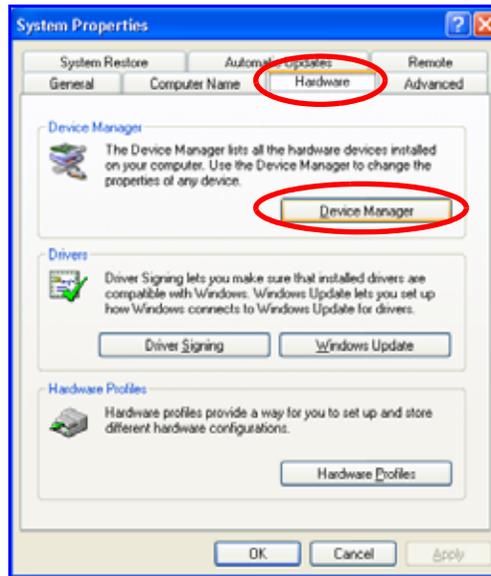
**Note:** The computer may detect and automatically set up the adapter. Allow the computer to complete the initial configuration before proceeding.

2. Insert the disk provided with the USB to Serial Adapter (P/N 524-0002-063) into the cd tray and follow the instructions provided with the adapter.
3. Right click on the “My Computer” icon on the desktop.

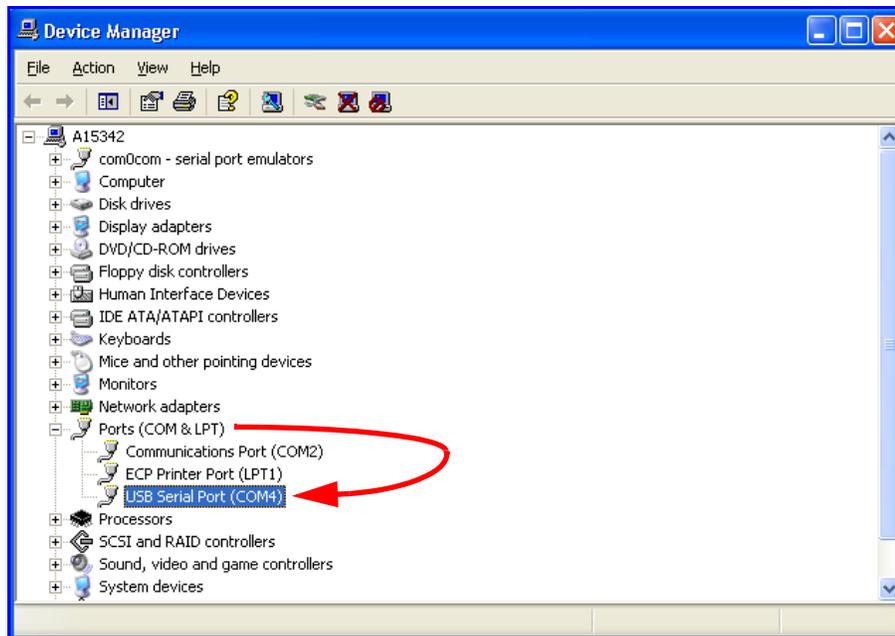


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4. Select the “Properties” option from the pop-up list. The “System Properties” window displays.
5. On the “System Properties” window, select the “Hardware” tab.

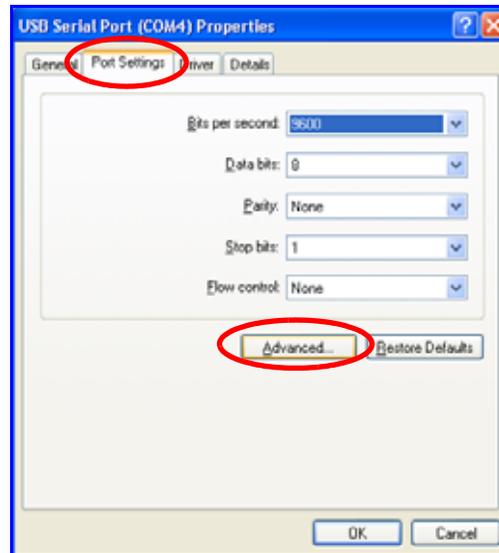


6. On the Hardware tab, click the “Device Manager” button. The “Device Manager” window is displayed.

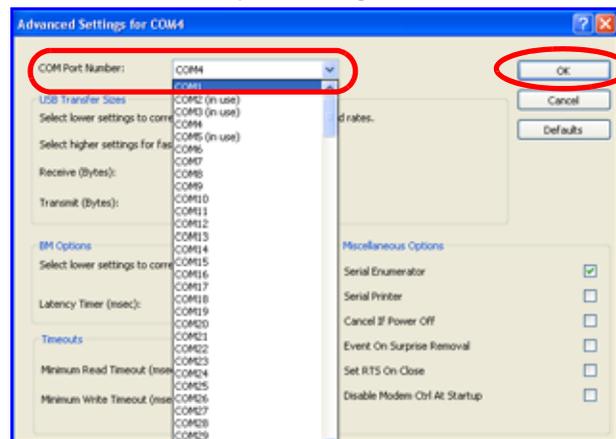


7. Double click on the “Ports (COM & LPT)” item in the available devices list to access the “USB Serial Port” item within the port devices.
8. Double click on “USB Serial Port” to display the “USB Serial Port Properties” window.

9. Select the “Port Settings” tab.



10. Select the “Advanced...” button to view COM port settings for the USB to Serial Adapter.



11. From the “COM Port Number” drop down box, select the “COM1” option and click “OK.”
12. Close any open Device Manager and System Properties windows.
13. Refer to the firmware update procedure in the SCS 4000/5000 Series manual to complete the update.

**Note:** If Microsoft® ActiveSync™ is used on the PC, be sure to disable and completely shutdown ActiveSync before starting the firmware update procedure.

Be sure the console is powered off before proceeding with the firmware update procedure.