

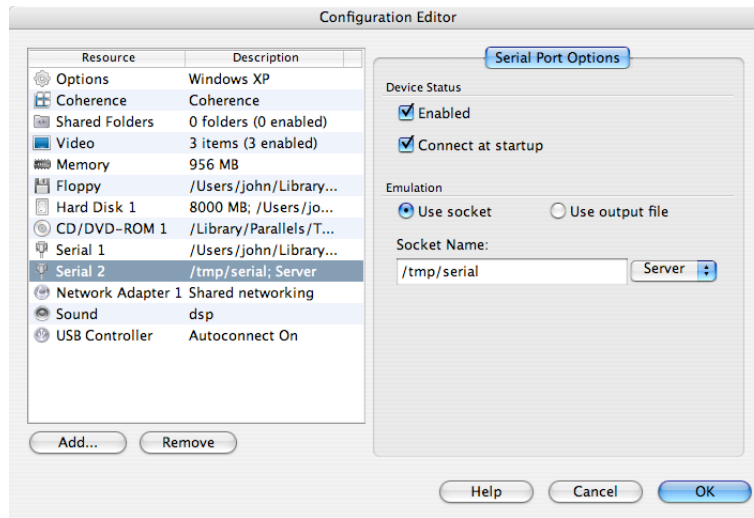
Technical Bulletin

Title	Keyspan Serial Port via Parallels
Bulletin Revision	1.0
Bulletin Date	29 May 2008
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Product(s) Covered	RasterMAPPER, Versa DRIVE D2
Description	This document describes the procedure required to use the Keyspan USA-19HS USB High Speed Serial Adapter under Parallels running Windows XP.

Procedure

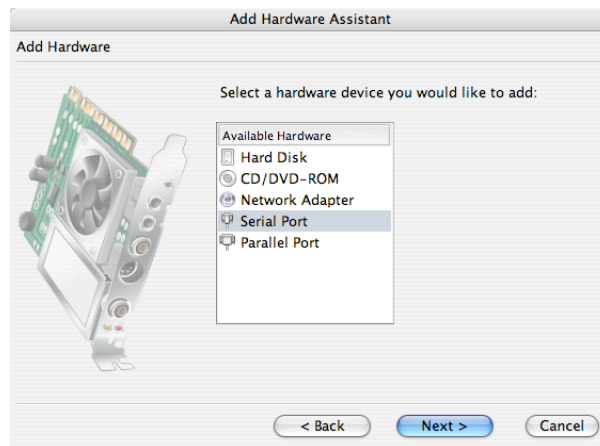
The Keyspan USB Serial Adapter works fine under Mac OS X and under Windows XP. However when trying to use it via Windows XP under Parallels on Mac OS X, there are issues. Here are the steps to get it working properly.

1. Download and install the Keyspan drivers for Mac and Windows.
You will need to install the Windows drivers while running Parallels. You will need to reboot each OS after installing the drivers.
2. Back on the Mac, download and install the freeware utility:
<http://eudyptes.com/SerialClient.php>
This allows the Parallels serial port to communicate with the Mac serial port. I suggest installing this in the Applications/Utilities folder.
3. Stop the Windows XP virtual machine and launch the configuration editor (Edit/Virtual Machine).

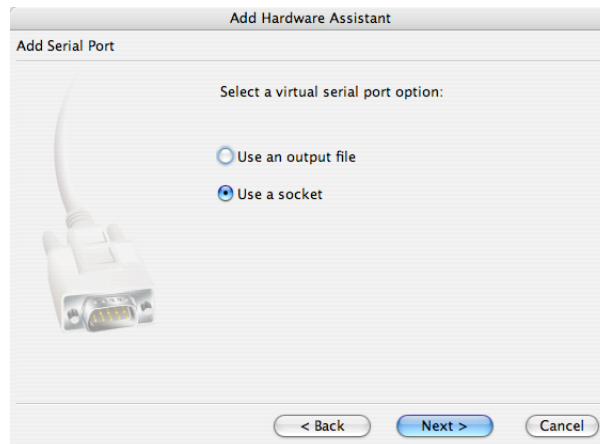


4. Click the **Add...** button in the lower left to add a serial port.

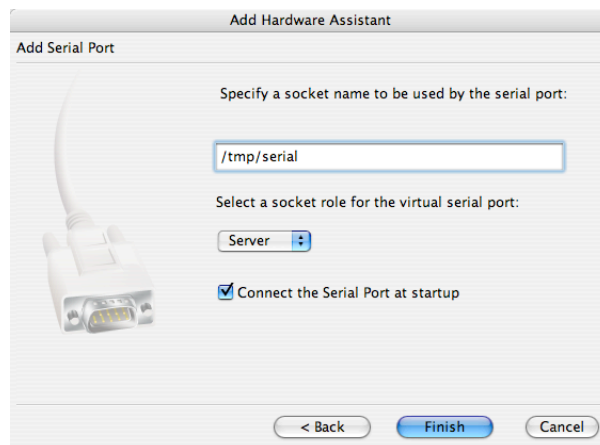
5. Choose **Serial Port** and click the **Next >** button.



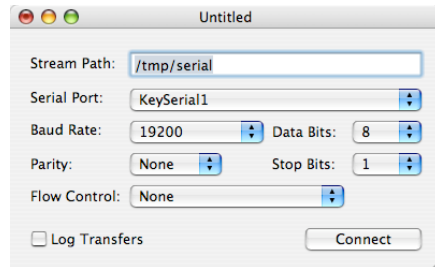
6. Choose **Use a socket** and click the **Next >** button.



7. Fill in the settings as shown below.



8. Click **Finish** to add this serial port to Parallels.
9. Start the Windows XP virtual machine.
10. On the Mac, launch the Serial Client utility.
11. Configure the utility as shown below:



12. Click **Connect**.
13. Launch RasterMAPPER and choose **Com 2** from the Serial Port menu.
14. Click **Connect** and, VOILA!, you are connected.