Issue: 01

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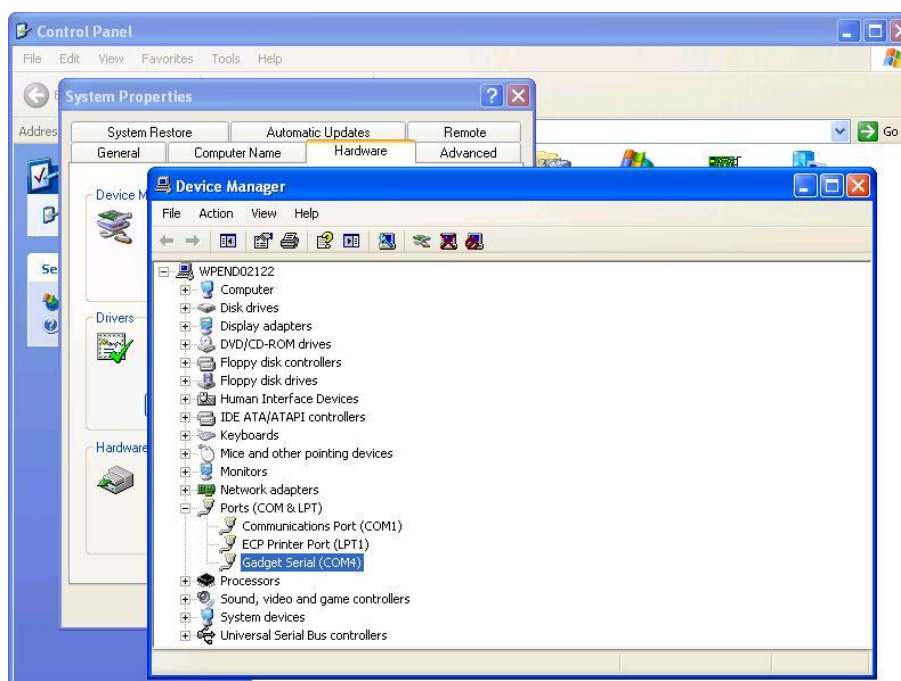www. mymercurysupport.com

Remote Connection – USB Drivers

USB Guide

1. Mercury System (ITC and IPS-M) Setup:

   1.1. Power up TC system and wait for the cryosys program to load.
   1.2. Go to Settings Screen>General Tab and enable USB remote interface; set Remote Access: to USB and SCPI

2. Windows PC Setup:

   2.1. Go to http://mymercurysupport.com/downloads/applications and download the USB Drivers package.
   2.2. Uncompress the downloaded package to a location of your choice on your PC; the folder should contain gserial.inf and usbser.sys files.
   2.3. Connect USB B (nearest to the power cord) of the Mercury system to any available USB A port on PC using any standard USB cable. Note: USB A is also known as the USB host. USB A port is the USB port where you would usually plug in your USB flash drive.
   2.4. USB enumeration starts and Windows prompt you for drivers. Specify the location of the folder where the driver files are stored (the folder containing gserial.inf and usbser.sys).
   2.5. Once installation has been completed, go to Windows Device Manager and verify that Gadget Serial is listed under Ports. Note: In the screenshot below, the COM port number assigned to gadget serial is COM4. COM port number may differ on your PC.

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3. Testing the USB connection

   3.1. Download and install TeraTerm program available online as a freeware, e.g. at
   http://logmett.com/index.php?/download/tera-term-474-freeware.html

   3.2. To send/receive remote command, use TeraTerm program to open a serial connection.
   Refer to your Windows Device Manager to check which COM port number to use in this
   example COM4.

   3.3. Type a SCPI command in the TeraTerm window and press Enter on your PC keyboard. Reply
   message from Mercury system is automatically received and displayed in the same
   window.

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