

How to Export Scan Data from the 2i Base Unit Using PuTTY Software



Required Tools:

Laptop, USB Type A to Type B cable, PuTTY software



NOTE

The 2i base unit must have the latest released firmware installed.

Install PuTTY software

Step 1. Install PuTTY software on PC/laptop.



NOTE

PuTTY is a free, open-source terminal emulator, serial console and network file transfer application. The downloaded link is below.

<https://www.chiark.greenend.org.uk/~sgtatham/PuTTY/latest.html>

Connect PC to 2i base unit

Step 1. Connect the USB cable Type A end to PC/laptop.

Step 2. Connect the USB cable Type B end to port on rear of 2i base unit.

Step 3. On the PC/laptop, go to Device Manager to verify serial port.

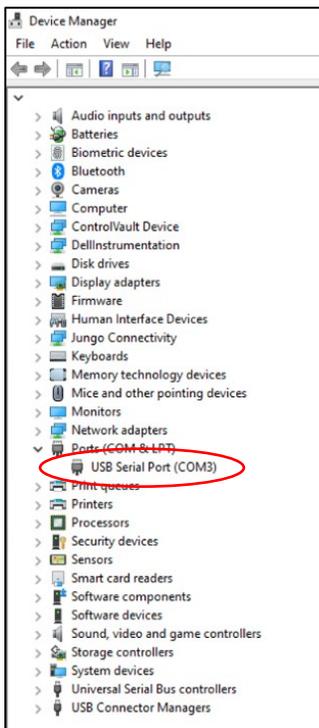


Figure 1. Device manager screen

Export scan data to a file

Step 1. Turn the power ON to the 2i base unit. Wait until the Main Menu screen fully loads.

Step 2. Start the PuTTY software on the PC/laptop. The following screen appears upon start up.

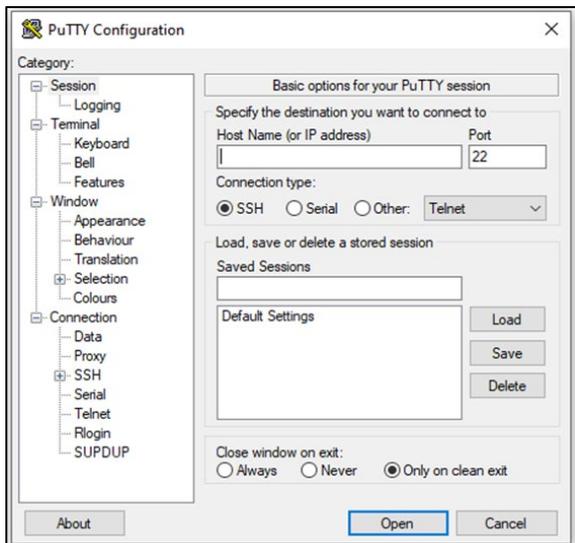


Figure 2. PuTTY start up screen

Step 3. In the Session Tab window, select Connection type as “Serial”.

Step 4. Set the Serial line as COM3.

Step 5. Set Speed (Baud rate) to 9600.

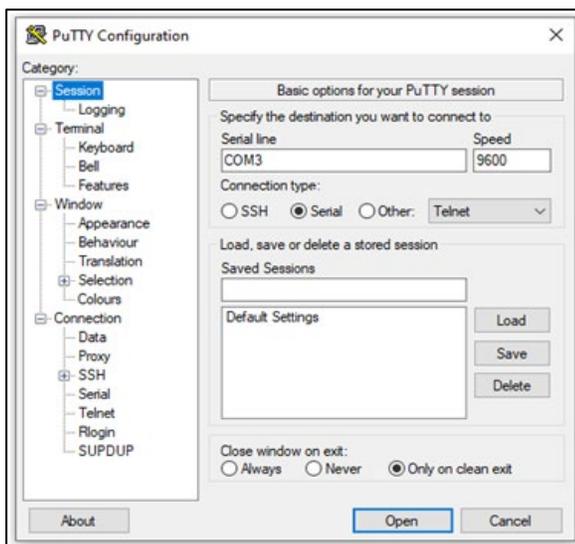


Figure 3. PuTTY configuration screen

Step 6. Under the Connection tab, click on Serial to view the serial terminal settings

- a. Baud (Speed) rate - 9600
- b. Serial line (Port) - COM3
- c. Data bits - 8
- d. Parity - None
- e. Flow control - XON/XOFF

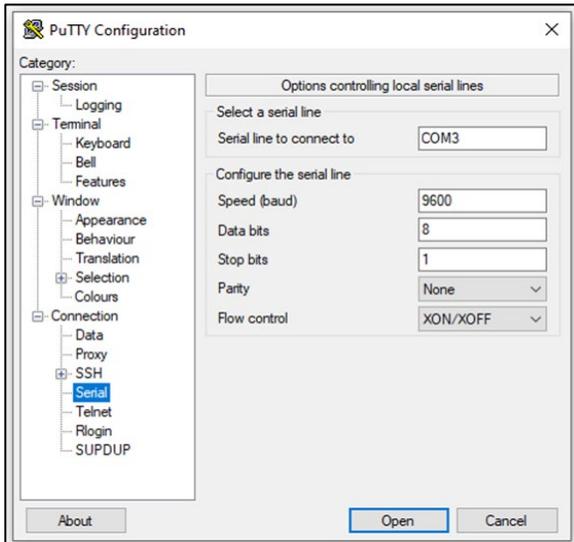


Figure 4. Serial terminal settings

Step 7. Click on “Open” to open the terminal window. An example is shown below.



Figure 5. Terminal window

Step 8. Using a mouse, right click on the terminal window, you will see a pop up screen and then click the “Change Settings...” option.

Step 9. Then a new pop up screen will appear like below.

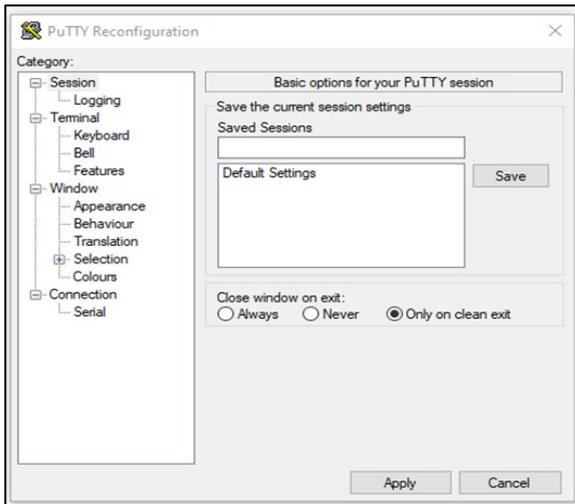


Figure 6. PuTTY reconfiguration screen

Step 10. Go to “Session -> Logging”, click on “Browse” to provide the path where you want to save the logging.

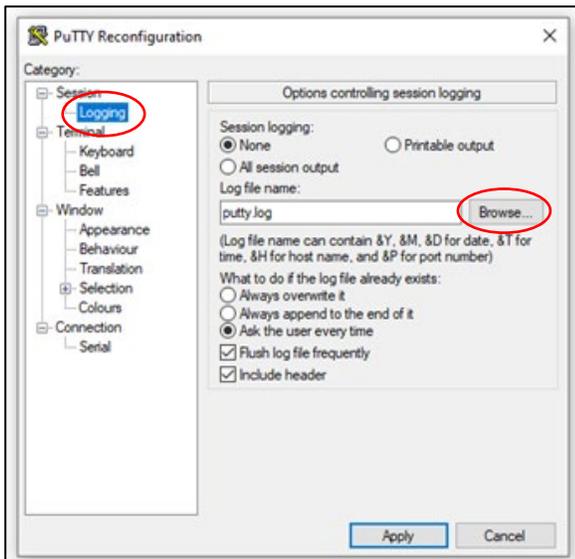


Figure 7. Session logging screen

Step 11. Click on “Apply” to save the settings.

Step 12. Next, on the 2i base unit navigate to the appropriate screens to capture the scan data. Once the testing is complete, close the PuTTY software to view the data.

Step 13. Navigate to the directory where you saved the scan data to view it.