XTR-III Data Retrieval Instructions

The XTR-III comes with a 1G SD mini Memory card. With the onboard GPS module, the location, time, date, and tag ID, is stored internally on the memory card. To view this data, you need the usage of PuTTY. PuTTY is a free and open-source terminal emulator, serial console, and network file transfer application. If you do not have PuTTY installed on your computer, please visit: www.putty.org for your free copy of Putty.

PuTTY configuration and setup:

1. Under the 'Category:' section, select 'Serial' and set the following parameters:
    i. Speed (baud): **115200**
    ii. Data bits: **8**
    iii. Stop bits: **1**
    iv. Parity: **None**
    v. Flow control: **XON/XOFF**
2. Under the 'Category:' section, select 'Session' and set the following parameters:
    i. Enable the 'Serial' radio button
    ii. Enter the correct Com port under 'Serial Line'. To find your Com port, please refer to your 'Device Manager' on your computer, to find the Port you need to assign.
    iii. Verify the 'Speed' is set to 115200
    iv. Click 'Open'

How to view the XTR-III log file:

1. Connect the XTR-III to laptop/computer, via a USB to miniB cable.
2. Verify that the XTR-III is connected over serial via PuTTY.
    Use the setting as described in the 'PuTTY configuration and setup' section
3. Here is a short list of commands that you can use to help retrieve your logged information:
    i. Type "**help**" and press enter:
        This shows the list of available commands, with a description of the command.
    ii. Type "**type tags.txt**" and press enter:
        This displays the contents of the log file.