

Scullcom Hobby Electronics – Info Sheet

How to save Serial Data from an Arduino as a Text File

Although the Arduino IDE Serial Monitor displays serial data it does not allow you to save it as a text file.

However, a clever little freeware programme called CoolTerm written by Roger Meier provides a simple serial port terminal application (no terminal emulation) that is geared towards hobbyists and professionals. CoolTerm will not only capture and display the serial data live, it can also automatically save that data at the same time as a text file for use later in a spreadsheet so that graphs of the data can be produced.

CoolTerm is available free of charge from Roger Meier's website at: <http://freeware.the-meiers.org/>

If you scroll down the web page you will find CoolTerm. Then look for the following section of text:

NOTE: Starting with v1.4.5, the Windows build will only support Windows 7 and newer. v1.4.4 is the last build that supports Windows XP. It can be downloaded [here](#).



The program can be download by clicking on the word [here](#) which provided the following link:

<http://freeware.the-meiers.org/previous/CoolTermWin144.zip>


Download the zip file – You will find the following in your download folder:


 CoolTermWin144	04/04/2018 15:13	Compressed (zipped) Folder	3,402 KB
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Now unzip that file and save to your PC.

 _MACOSX	21/09/2014 15:21	File folder	
 CoolTermWin	21/09/2014 15:11	File folder	

You will now see two folders saved. If you now click on the **CoolTermWin** folder you will see the following files:

 CoolTerm Libs	04/04/2018 15:15	File folder	
 .DS_Store	04/04/2018 15:15	DS_STORE File	7 KB
 CoolTerm	04/04/2018 15:15	Application	5,187 KB
 ReadMe	04/04/2018 15:15	Text Document	20 KB

Now click on  **CoolTerm** and the program will start – the following window will be displayed on your PC screen.

