

Using the CloudWatcher with the Solo

There are two ways to deploy the CloudWatcher:

- **Directly connected to a PC** in which case the output of the CloudWatcher is only available when the PC is running.
- **Connected to the Solo** which is connected to your network. The output of the CloudWatcher is available 24/7 locally and, dependant on your setup, via the Internet.

This short guide explains how to connect your CloudWatcher to your Solo and how to access the data from your PC.

Part 1 – Physical Connections

Step 1

Assuming that you have installed the CloudWatcher in the desired location, attached the control cable and optional anemometer, the next step is to attach the RS 232 connector to the socket on the Solo.

Step 2

Next attach the short power cable from the innermost socket on the Solo to the socket on the CloudWatcher control cable.

Step 3

Connect the Solo to your network using a standard LAN cable. Please note: The Solo currently does not support WIFI connections.

Step 4

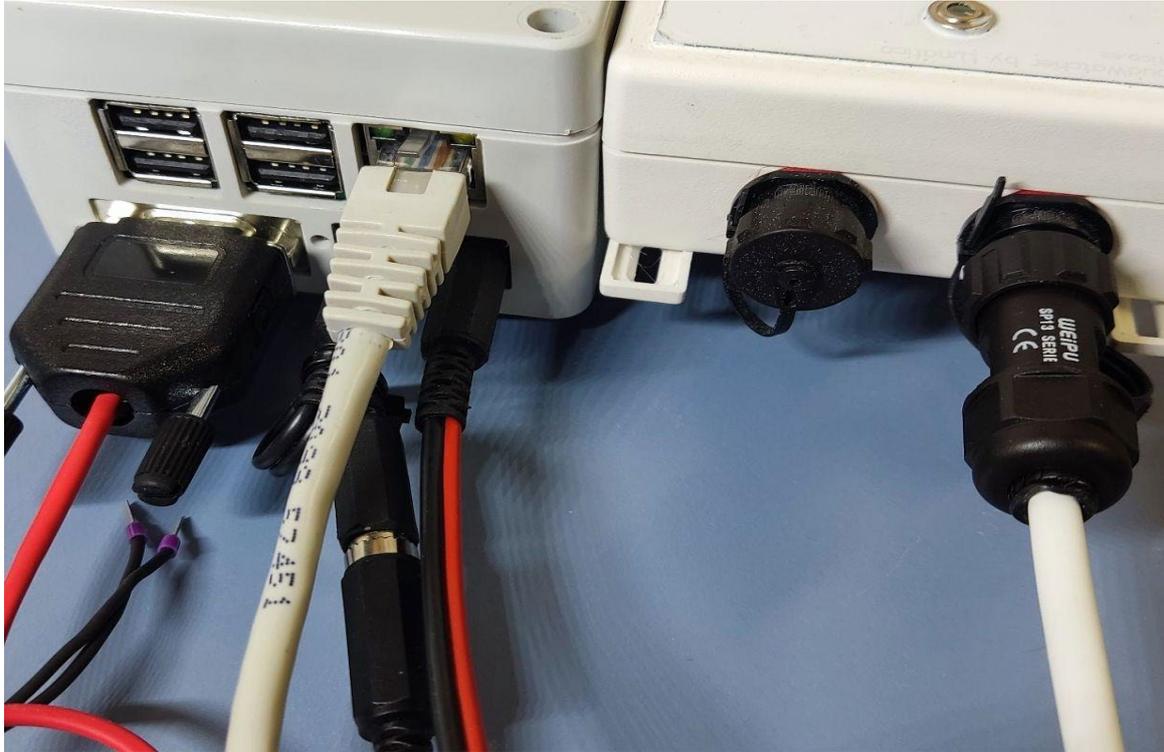
Connect the Solo to a power source via the outermost 12V socket.

Step 5

By default, the Solo uses DHCP to obtain an IP address from your network's router. You can view the output of the Solo from any PC on the network by simply typing <http://aagsolo> or, if you know it, the IP address that has been allocated to the Solo. Please refer to the manual for instructions on allocating a static IP address to your Solo.



Solo output in a web browser shortly after start up.



CloudW atcher correctly connected to the Solo.

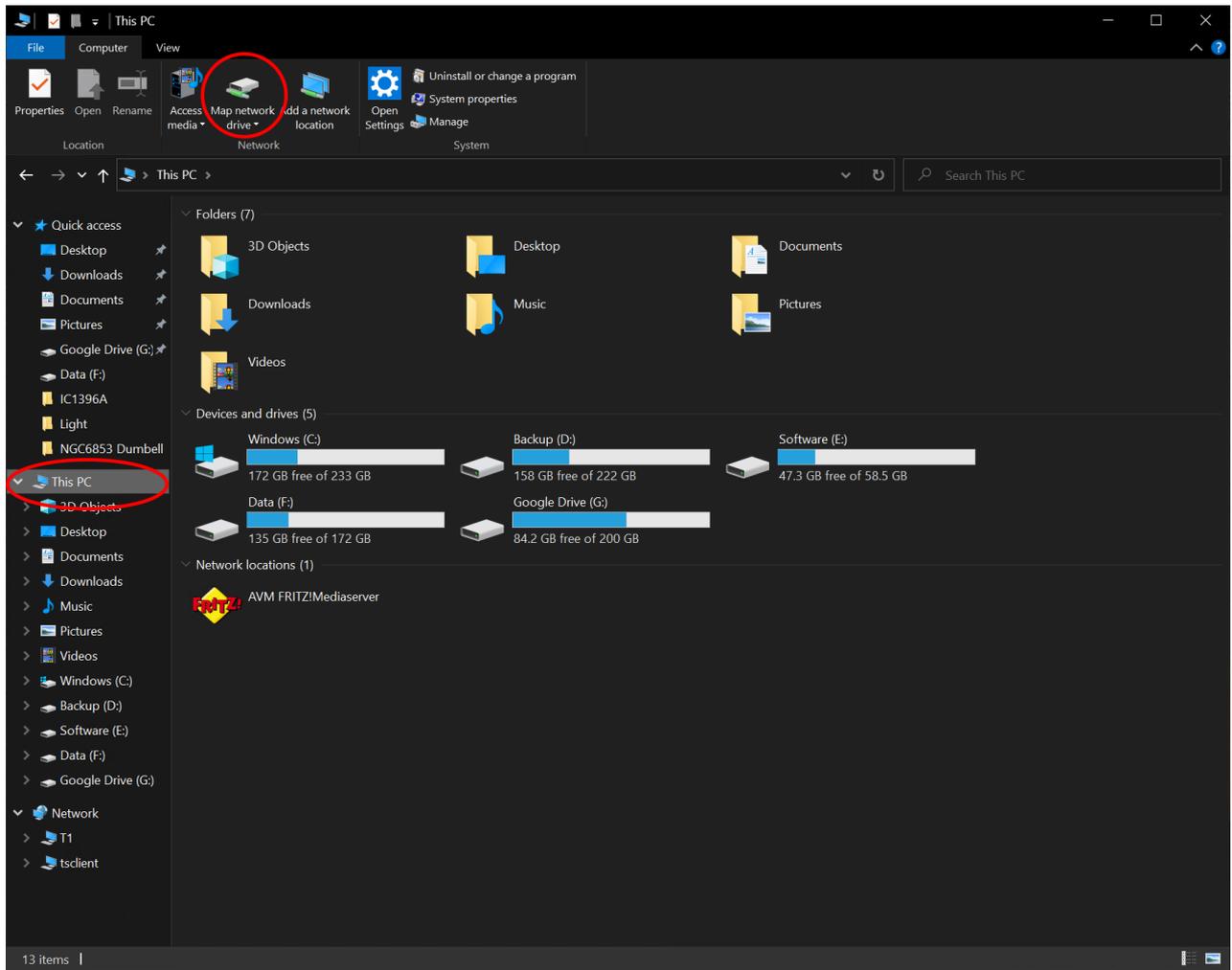
Part 2 – Accessing the Data Files

The remaining, optional steps explain how to configure your W indows PC in order to read the CloudW atcher's data file.

The CloudW atcher writes the file to a drive on the Solo and we now have to map this drive to the PC. These instructions describe the procedure for mapping the Solo drive under W indows 10.

Open the File Browser, select your computer on the left of the screen and click on the 'Map network drive' in the File section.

Step 6



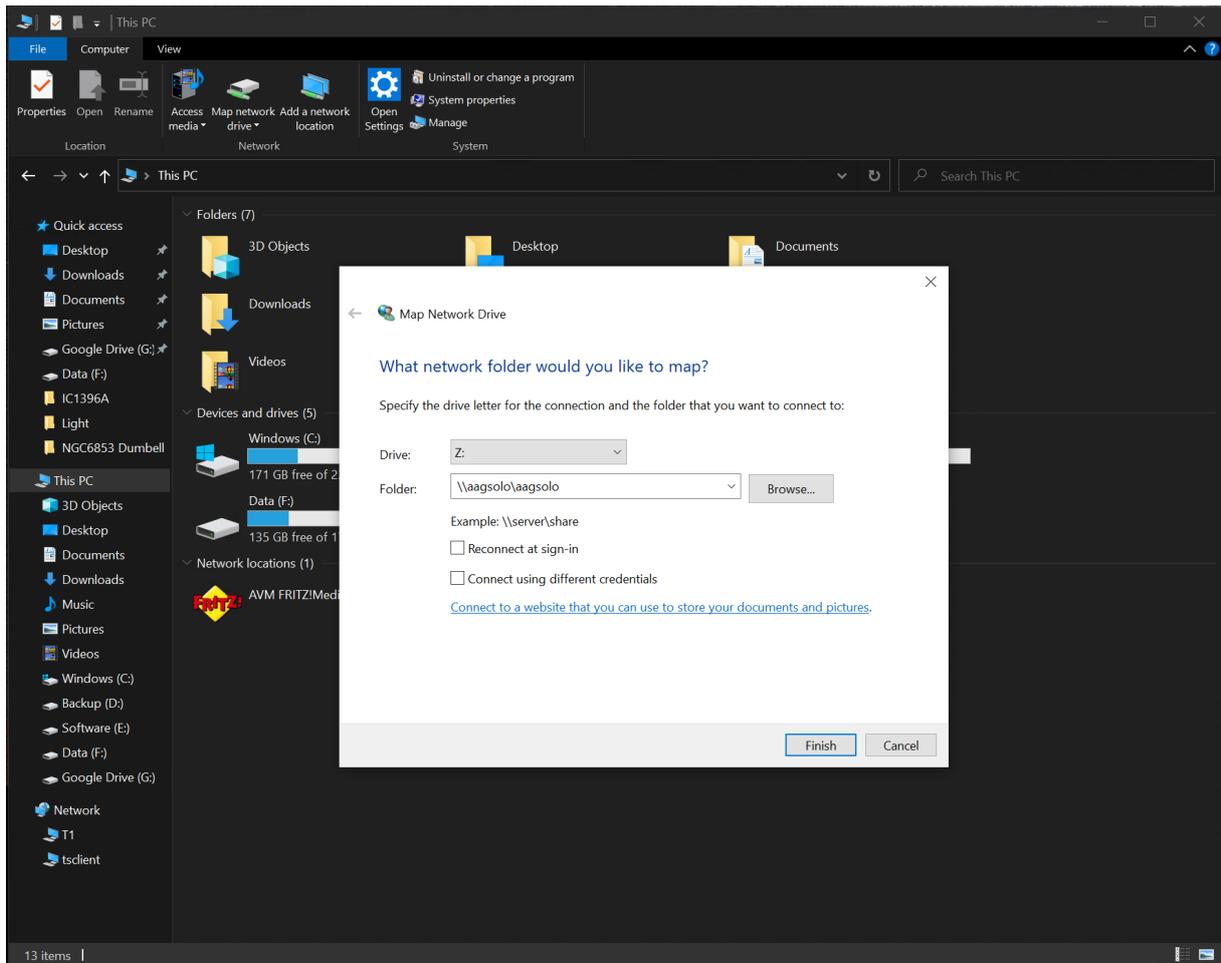
Step 7

Select the desired drive letter or accept the default.

Enter `\\aagsold.aagsolo` in the Folder section.

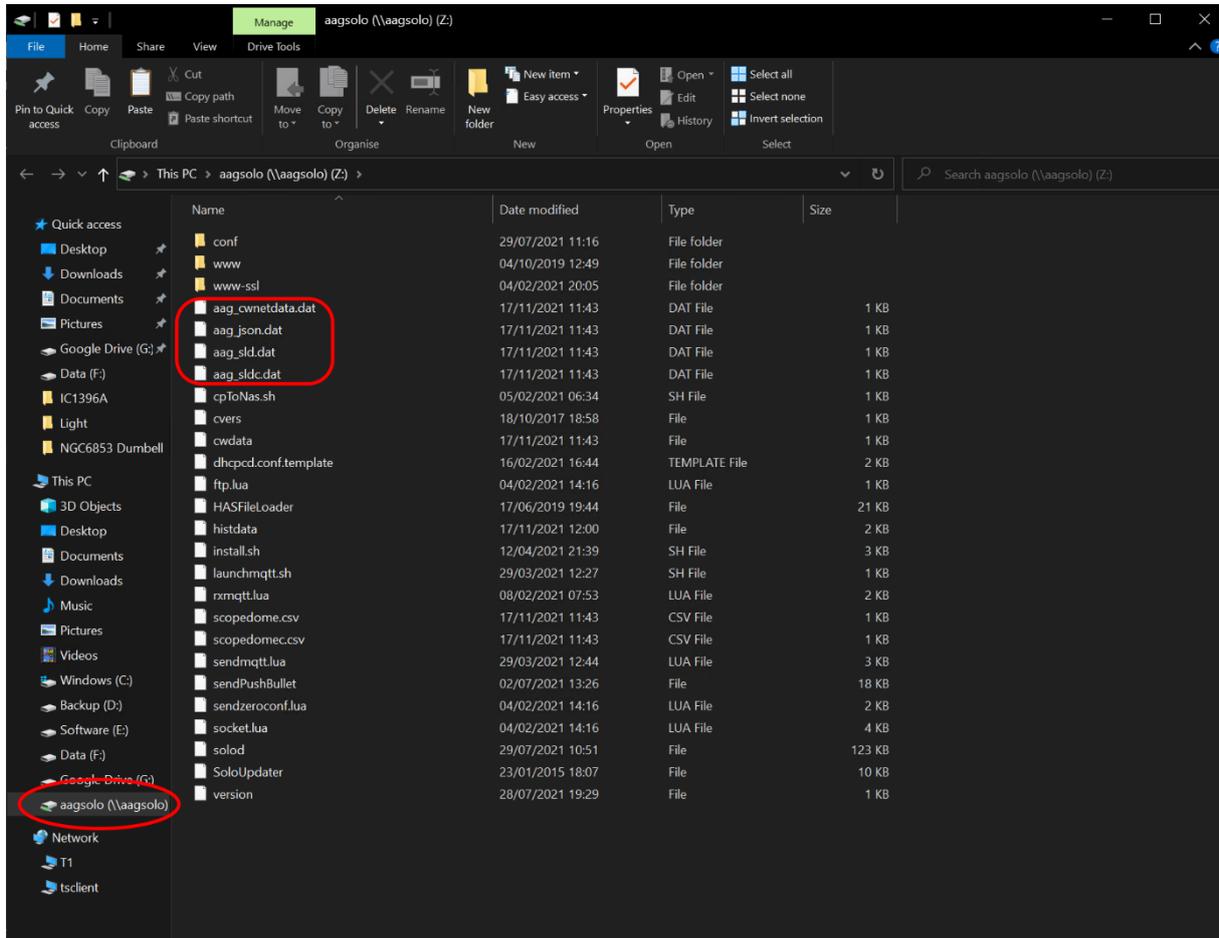
Select the checkbox 'Reconnect at sign-in' if you would like the drive to be mounted each time the computer starts.

Click 'Finish'.



If prompted to enter security details, enter the default password **cloudwatcher'**.

You should now have access to the CloudW atcher data files as below:



For further information, refer to the Solo manual and the ['More Info'](#) section of the website.

If you have any questions, please don't hesitate to contact our customer support team, at support@lunaticoastro.com where we will be happy to help you.